ANNEXURE-18

AICTE Mandatory Disclosures

Nitte Meenakshi Institute of Technology

Nitte University Campus,

Yelahanka, Bengaluru, Karnataka

Bangalore – 560 064

MANDATORY DISCLOSURE

Mandatory Disclosure updated on March 2026

18.1	Name of the Institution	Nitte Meenakshi Institute of Technology,Bangalore
	Address of the Institution	Nitte Meenakshi Institute of Technology, Nitte University Campus P.B.No.6429, Govindapura, Gollahalli Yelahanka, Bangalore - 560064 Karnataka, India
	Telephone No	+91 -81510-04455 080-2216-7929 080-22167803
	Mobile No	+91-81473-54951, +91-81473-54955
	E-Mail	principal@nmit.ac.in
18.2	Name of the Trust	Nitte Education Trust
	Address of the Trust	7th Floor Ram Bhavan Complex, Kodialbail, Manglore, 575003 Karnataka
	Telephone No	0824-2441025
	Mobile No	9820409881
	E-Mail	rohit.punja@nitte.edu.in ,ntrust@hotmail.com
18.3	Name of the Principal	DR. H. C. NAGARAJ
	Address of the Institution	Nitte Meenakshi Institute of Technology, Nitte University Campus P.B.No.6429, Govindapura, Gollahalli Yelahanka, Bangalore - 560064 Karnataka, India
	Telephone No	080-22167803
	Mobile No	9845275240
	E-Mail	principal@nmit.ac.in
18.4	Name of the affiliating University	Nitte Deemed to be University 6th Flr, University Enclave, Medical Sciences Complex, Deralakatte, Mangalore - 575018, Karnataka, India
		Visvesvaraya Technological University Belgaum, Karnataka santhibastawad road, Jnanasangama Machche , Belgaum-590014, Karnataka
18.5	Governance	
i	Organizational chart	Annexure-01

ii	Grievance Redressal mechanism for Faculty, staff and student	Online Grievance Redressal mechanism is available for both faculty and students . Annexure-02
iii	Establishment of Anti Ragging Committee	Annexure-03
iv	Establishment of Online Grievance Redressal Mechanism	Link for online Grievance Redressal Mechanism https://docs.google.com/forms/d/e/1FAIpQLSex2UcGSELusOSdhX_mo-BMRpDD_zOnthnZwRnW41zden9K7w/viewform
v	Details of Grievance Redressal Committee in the Institution and OMBUDSMAN by the University	
vi	Establishment of Internal Committee (IC)	Annexure-04
vii	Establishment of Committee for SC/ST	Annexure-05
viii	Internal Quality Assurance Cell	Annexure-06
ix	Equal Opportunity facilities Cell	Annexure-07

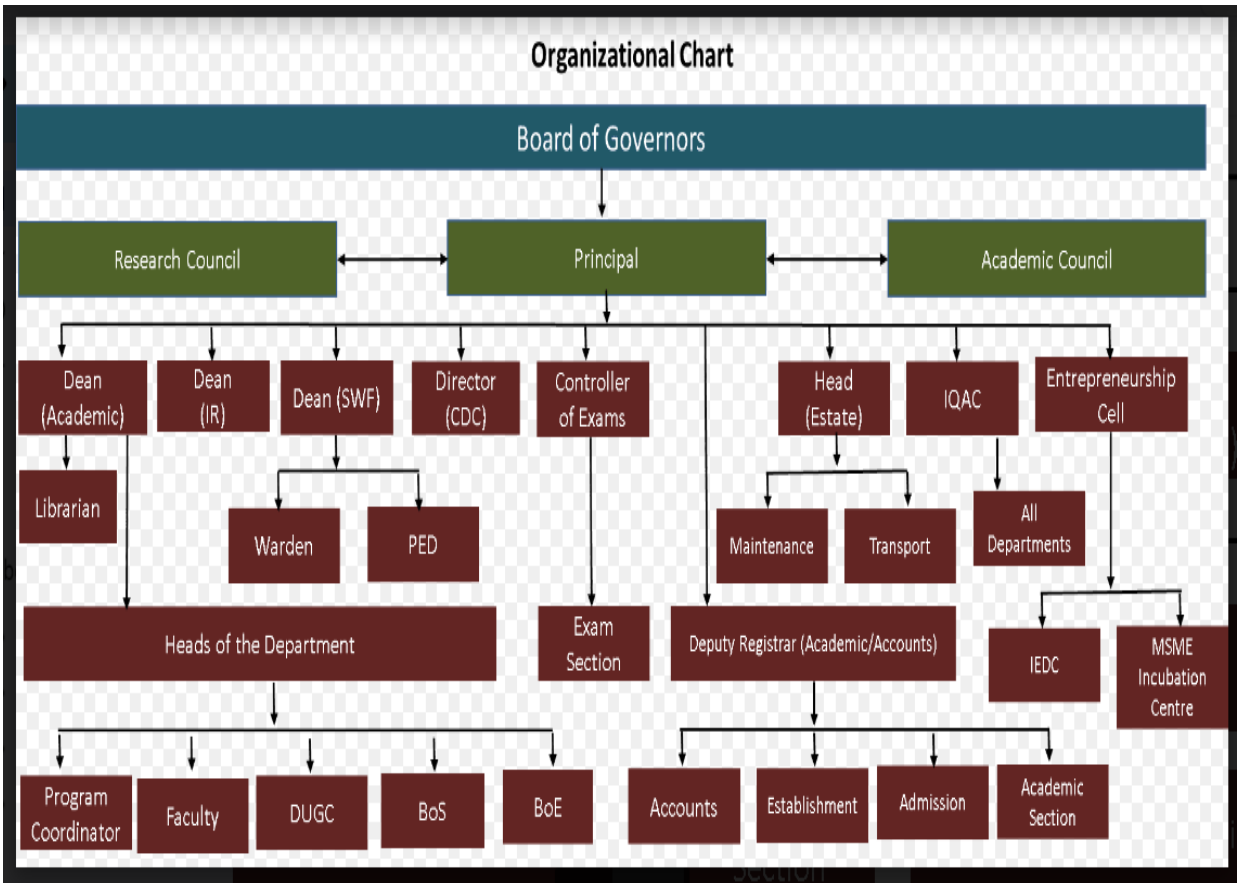
Annexures

NITTE EDUCATION TRUST | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Affiliated to VTU, Nitte University Campus, Bengaluru 560064, Karnataka, India.

Annexure-01

Organizational Chart



NITTE
(Deemed to be University)

Established under Section 3 of UGC Act, 1956
NAAC-'A+' Grade | Placed under Category 'A' by MHRD

Dr. Harsha Halahalli
REGISTRAR

Ref: N(DU)/REG/ GRC/2025-26/610 Date: 21-01-2026

NOTIFICATION

Sub: Re-Constitution of University Student Grievance Redressal Committee
Ref: UGC (Redress of Grievance of Students) Regulations, 2023 (Clause- 5)

The Vice-Chancellor is pleased to reconstitute the University Students Grievance Redressal Committee of Nitte (Deemed to be University) for 2 years commencing from 01-02-2026 to 31-01-2028.

Sl.No.	Name	Category
1.	Prof. Dr. Niranjan Chiplunkar, Principal, NMAMIT, Nitte	Chairsperson
2.	Prof. Dr. Rekha Bhandarkar, Deputy Registrar, Nitte Off-campus Centre, Nitte	Member
3.	Dr. Hitha D. Shetty, Professor, Nitte Meenakshi Institute of Technology, Bengaluru	Member
4.	Dr. Praveen M Pawar, Associate Professor, Dept. of General Surgery, KSHEMA	Member
5.	The Head of the Institution where the grievance has occurred	Special Invitee
6.	Mr. Sanjit Ganesh Hegde II Year MBBS Student, K S Hegde Medical Academy	Special Invitee
7.	Dr. M.S. Ravi, Vice Principal & Professor of Orthodontics, ABSMIDS	Member Secretary

The Committee shall entertain and hear from individual aggrieved students addressed to the Chairperson, Students' Grievance Redressal Committee. Any student aggrieved by the decision of the Students' Grievance Redressal Committee may prefer an appeal to the Ombudsperson within a period of 15 days from the date of such a decision.

By Order,

21/1/26

REGISTRAR

To:

- All the Members of the Committee

Copy:

- The Office of the Vice Chancellor
- The Heads of the Constituent Institutions

NITTE EDUCATION TRUST

NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY
P.O.Box 6429, Yelahanka, Bangalore 560 064

NMIT/ARC/2023-24/ 8100

Date: 17/Aug/2023

CIRCULAR

An Anti-Ragging Committee is formed to curb the menace of ragging in the college campus as per AICTE regulations. The members of the committee should hold meetings frequently initially and later once a month to discuss ways of curbing ragging. They should maintain a register to record the meetings & proceedings.

The following are the members of the committee:

Name	Designation	Position	Mobile Number	E-mail id
Dr.Dhananjaya Murthy	Professor	Chairman	9886002272	dhananjayamurthy.bv@nmit.ac.in
Dr.Vidyadevi Biradar	Professor	Member	9900407008	srilatha.rao.p@nmit.ac.in
Dr.Sowmyashree A S	Associate Professor	Member Secretary	9611948974	sowmyashree.as@nmit.ac.in
Mrs. Prathima G	Assoc. Professor, CV	Member	9739913814	prathima.g@nmit.ac.in
Dr.Manoj Kumar	Assoc. Professor, ISE	Member	9164460178	manoj.kumar@nmit.ac.in
Mr. Hemanth Kumar	Asst. Professor, ME	Member	9035870712	hemanthkumar.n@nmit.ac.in
Dr.Dileep Reddy	Asst. Professor, CS	Member	9980417673	dileep.bolla@nmit.ac.in
Mr.Rakesh	Hostel Manager	Member	9611494607	Rakesh.k@nmit.ac.in
Dr.Thimmaraja Yadava	Asst. Professor, EC	Member	9743244344	thimmaraja.yg@nmit.ac.in
Mr.Rajendran	Transport Head	Member	9686980819	transport@nmit.ac.in
Police Inspector	Yelahanka New Town	Member	-	-

The above staff members are requested to monitor the activities in our college, buses and hostel premises. They may also recommend any measure to be initiated to attain "Zero ragging" in our campus.

17/08/23

Dr. H C Nagaraj
Principal

PRINCIPAL
NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY
P.O. BOX 6429, GOVINDAPURA, GOLLAHALLI
YELAHANKA, BENGALURU-560 064

Copy to:

1. All Members of the Anti Ragging Committee
2. All Notice Boards
3. All HOD's for Circulation among staff and students
4. Hostel Notice Boards
5. College Website

Dr. Harsha Halahalli
Registrar

Ref: N(DU)/REG/UCSH/2025-26/465 Date: 05-12-2025

NOTIFICATION

Sub: Reconstitution of University Committee on Prevention of Sexual Harassment and Violence against Women – (Internal Complaints Committee – ICC)

The Hon'ble Vice-Chancellor, in line with UGC (Prevention, Prohibition and Redressal of Sexual Harassment of Women employees and students in Higher Educational Institutions) Regulations – 2015, has reconstituted the University Committee of Prevention of Sexual harassment and Violence against Women (Internal Complaints Committee – ICC) of Nitte (Deemed to be University). The following are the members of the Committee for a term of 2 years commencing from 1st December 2025.

No.	Members	Category
1.	Dr. Neetha Kamath, Professor, Dept. of Community Health Nursing, NUINS Ph: 9845472309 Email: neethakamath@nitte.edu.in	Chairperson / Presiding Officer
2.	Dr. Kumuda Rao, Reader, Dept. of Oral Medicine & Radiology, ABSMIDS Ph: 9448696705 Email: drkumudarao@nitte.edu.in	Faculty Members
3.	Dr. Theerthanath, Professor & Head, Dept of Pathology, KSHEMA Ph: 7411975910 Email: hod.path.kshema@nitte.edu.in	
4.	Dr. Nayana Shetty, Associate Professor, Dept. of Electrical & Electronics Engg, NMAMIT Ph: 8197352132 Email: nayanashetty@nitte.edu.in	
5.	Mr. Abhishek Shetty, Assistant Professor, Dr. NSAM Girst Grade College, Nitte Ph: 9880120906 Email: abhishek.shetty@nitte.edu.in	
6.	Ms. Dhanya C. Menon, Associate Professor, NIHS Ph: 9946893325 Email: dhanyacmenon84@nitte.edu.in	
7.	Ms. Sumana Aarons, Deputy Manager, ABSMIDS Ph: 9880076916 Email: sumana.aarons@nitte.edu.in	Non-Teaching Staff
8.	Ms. Jayashree, Senior Programmer, Office Automation Centre, NMAMIT, Nitte Ph: 9448156534 Email: jayashree@nitte.edu.in	
9.	Ms. Jaya K., Admission Coordinator, NitteDU Ph: 9480812310 Email: ea.dda@nitte.edu.in	

10.	Ms. Shreya Shetty (NNM24CC055) 2nd year B.Tech Student – C&CE, NMAMIT Ph: 8970972206 Email: nnm24cc055@nmamit.in	Student Representatives
11.	Ms. Gopika C. (NU24UNG048) III Semester B.Sc Nursing, NUINS Ph: 9037677426 Email: gopikac.24ung048@student.nitte.edu.in	
12.	Ms. Athmika S. (NU24UCA011) II year BCA, NIPE Ph: 9380370549 Email: athmika.24uca011@student.nitte.edu.in	
13.	Ms. Rohini Hande Advocate-HR and PoSH Consultant #165, "MINCHU", 11th Cross, Ideal Homes, Rajarajeshwari Nagar, Bangalore – 560098 Ph: 9886028008 E-mail: smartanglers@yahoo.com / rohini.hande@gmail.com	External Member
14.	Ms. Akhila Rahul, Assistant Professor, NISH Ph: 7411811547 Email: akhila.rahul@nitte.edu.in	Member Secretary

By order,

REGISTRAR

To:

- The Chairman and the members of the above Committee
- The Heads of all Constituent Colleges

Copy: The Office of the Vice-Chancellor

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

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Reference No: NMIT/2025-26/SCST/ 12522 **Date:**11/08/2025

CIRCULAR

SC ST BCM CELL

As per the directions of Visvesvaraya technological university, Belgaum this is to bring to your notice that an SC, ST and BCM cell has been constituted with the following members for the academic year 2025-26.

S/No	Name	Designation/Department	Position
1	**Dr Ramachandra AC**	**Professor, ECE**	**Chairman**
2	**Dr Avinash L**	**Assistant professor, ME**	**Member**
3	**Ms Pramodhini R**	**Assistant professor, ECE**	**Member**
4	**Dr Kousik kumar**	**Assistant professor, AE**	**Member**
5	**Dr Vasanth Kumar GU**	**Professor, CSBS**	**Member**
6	**Vaishnavi G D**	**VI semester, ME**	**Student Member**
7	**Nehal Nandan**	**VI semester, ME**	**Student Member**
8	**Akshay Palam**	**VI semester, CSE**	**Student Member**
9	**Chaitra Pujar**	**VI semester, ECE**	**Student Member**
10	**Jyothi**	**VI semester, AE**	**Student Member**
11	**Bharath M R**	**VI semester, CV**	**Student Member**

Dr HC Nagaraj 11/08/25

Principal

CC to: Administrator, Director (Academics), All Deans, All HODs, CDC, Library, Faculty, Staff members, Autonomous office, Transport office

NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY ★ Yelahanka Bengaluru-64

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Ref: NMIT/13066

Date: 18th Dec 2025

Reconstitution of Internal Quality Assurance Cell (IQAC)

As per the guidelines of NAAC, the **Internal Quality Assurance Cell (IQAC)** of Nitte Meenakshi Institute of Technology, Bengaluru, has been reconstituted with effect from 18th Dec 2025 for a period of two years. The composition of the IQAC is as follows:

Sl. No.	Name of the Member	Designation	Role
1.	Dr. H C Nagaraj	Principal, NMIT	Chairman
2.	Shri. Rohit Punja	Administrator, NET	Member, Management Nominee
3.	Dr. Sandeep Shastri	Vice President, NDU Bengaluru Campus	Member, NDU Nominee
4.	Dr. Sudheer Reddy J	Dean Academics, Professor	Member
5.	Dr. Kiran Aithal	Dean R&D, Professor	Member
6.	Dr. Hitha D Shetty	Dean- Students' Welfare, Professor	Member
7.	Dr. Abdul Sattar	Professor	Member
8.	Dr. Kshama Shetty	Assoc. Professor	Member
9.	Dr. Prashanth V	Controller of Examinations	Member
10.	Dr. Piyush Kumar Pareek	Professor	Member
11.	Dr. Ramesh Babu N	Professor	Member
12.	Dr. Jagadeesha S	Assoc. Professor	Member
13.	Mrs. Meghana A	Asst. Professor	Member
14.	Mrs. Madhura G K	Asst. Professor	Member
15.	Mr. Shreyas A V	Deputy Registrar	Member
16.	Mrs. Bhanurekha Reddy	Director, Career Development Centre	Member
17.	CA. Rowena Noronha	Assistant Director (Finance)	Member
18.	Mrs. Sandya Keshav	Assistant Director (HR)	Member
19.	Mr. Avinash Rath	Software Engineer 2 (Microsoft)	Member (Industry/Alumnus)
20.	Mr. Ashwinikumar Bellutagi	National Volunteer Management Coordinator, Youth for Seva, Bangalore	Member (Local Society)
21.	Mr. Balasubramanya	Retd. Director Planning, Volvo India Ltd.	Member (Industry)

☎ 080-22167800, 22167803 | 080-22167805 | principal@nmit.ac.in | www.nmit.ac.in

22.	Mr. Goutham S H	Student, 4th year - AE	Member (Student)
23.	Mr. T Pavan Teja	Student, 3rd year - CSE	Member (Student)
24.	Ms. Varshini	Student, 2nd year - ECE	Member (Student)
25.	Dr. Ramachandra A C	Professor	Coordinator, IQAC.

The IQAC shall function with the vision of ensuring quality enhancement and sustenance in all academic and administrative activities of the institution.

All stakeholders are requested to extend their wholehearted support and cooperation in the effective functioning of the IQAC.

(Dr. H.C. Nagaraj)
Principal & Chairman – IQAC
NMIT, Bengaluru

NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY Yelahanka Bengaluru-64

PRINCIPAL
NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY
P.B. No. 6429, GOVINDAPURA, GOLLAHALLI
YELAHANKA, BENGALURU - 560 064

CC to: Administrator-NET, Vice President, NDU Bengaluru Campus, All Deans, All HoDs

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Date :16/01/2026

NOTIFICATION

Sub: Constitution of Equal Opportunity Cell (EOC) at NMIT

As per the UGC/AICTE guidelines for establishing an Equal Opportunity Cell in Higher Educational Institutions, Nitte Meenakshi Institute of Technology (NMIT) has formed the Equal Opportunity Cell (EOC) to ensure equal opportunities for all students and staff members. The main aim of the Equal Opportunity Cell is to create a fair and inclusive academic environment and to protect the interests of students belonging to SC, ST, OBC (Non-Creamy Layer), minority communities, women, economically weaker sections, and persons with disabilities (PwD). The Cell will also work to prevent discrimination and ensure equal access to education and institutional facilities for everyone. The following members are nominated to serve on the Equal Opportunity Cell (EOC) with effect from 16/01/2026.

Members of the Equal Opportunity Cell

SL No	Name & Designation	Category
1.	Dr H C Nagaraj, Principal	Chairperson
2.	Dr. Karunakara Rai, Professor	Senior Faculty member
3.	Dr. Manjula B M, Professor	Senior Faculty member
4.	Sri. Shreyas A V, Assistant Professor & Dy. Registrar	Faculty Member
5.	Dr. R Koushik Kumar, Assistant Professor	Faculty Member
6.	Dr. Sowmyashree, Associate Professor and Head	Faculty Member
7.	Mrs. Sneha, PA to Director	Non-Teaching Member
8.	Mrs. Preethi J, Office Assistant	Non-Teaching Member
9.	Mr.Vinayaka,6th Sem ECE,NMIT	Student Representative
10.	Dr. A C Ramachandra	Member Secretary / Coordinator

Principal
(Dr H C Nagaraj) 16/01/26

Programmes

18.6.1: Name of the Programmes approved by AICTE

SL NO	Course Unique Id	Programme Name	Level of course	Name of the Course	Intake	Duration
1	1-1374575777	ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	360	4
2	1-1374575779	ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	INFORMATION SCIENCE AND ENGINEERING	240	4
3	1-1374575781	ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	60	4
4	1-1374575783	ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	CIVIL ENGINEERING	60	4
5	1-1374575789	COMPUTER APPLICATIONS	POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	120	2
6	1-1374575791	ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	AERONAUTICAL ENGINEERING	120	4
7	1-1374575799	ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRONICS AND COMMUNICATIONS ENGINEERING	180	4
8	1-1374596801	ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	MECHANICAL ENGINEERING	60	4
9	1-1489709834	ENGINEERING AND TECHNOLOGY	POST GRADUATE	STRUCTURAL ENGINEERING	24	4
10	1-1495757245	MANAGEMENT	POST GRADUATE	MBA	120	2
11	1-9413682880	ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	60	4

12	1-9413682884	ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	60	4
13	1-10247944073	ENGINEERING AND TECHNOLOGY	POST GRADUATE	DEFENCE TECHNOLOGY	18	4
14	1-11312700426	ENGINEERING AND TECHNOLOGY	POST GRADUATE	ROBOTICS AND ARTIFICIAL INTELLIGENCE	18	4
15	1-43368876846	ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	COMPUTER SCIENCE AND BUSINESS SYSTEMS	60	4
16	1-43372384134	ENGINEERING AND TECHNOLOGY	POST GRADUATE	ELECTRIC VEHICLE TECHNOLOGY	18	4
17	1-43546405552	ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRONICS ENGINEERING (VLSI DESIGN AND TECHNOLOGY)	60	4
18	1-44732546931	ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ROBOTICS AND ARTIFICIAL INTELLIGENCE	60	4

18.6.2&3: Name of the Programmes accredited by NBA

SL NO	Course Unique Id	Programme Name	Level of course	Name of the Course	Status of Accrediation
1	1-1374575777	ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	Accredited
2	1-1374575779	ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	INFORMATION SCIENCE AND ENGINEERING	Accredited
3	1-1374575781	ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	Accredited
4	1-1374575783	ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	CIVIL ENGINEERING	Accredited
5	1-1374575791	ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	AERONAUTICAL ENGINEERING	Accredited
6	1-1374575799	ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRONICS AND COMMUNICATIONS ENGINEERING	Accredited
7	1-1374596801	ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	MECHANICAL ENGINEERING	Accredited

18.7

FACULTY

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Department of Chemistry

List of Faculty Members

SL No	Name of the faculty	Qualification	Designation
1.	Dr Padmalatha Rao	Ph.D	Prof/Head
2.	Dr Srilatha Rao	Ph.D	Prof
3.	Dr Aravinda T	Ph.D	Asso Prof
4.	Dr Sowmyashree	Ph.D	Asso Prof
5.	Dr Kshama Shetty	Ph.D	Asso Prof
6.	Dr Swamynathan K	Ph.D	APG III
7.	Dr Gururaj K J	Ph.D	APG III
8.	Dr Praveen Naik	Ph.D	APG III
9.	Dr Manjunatha K	Ph.D	APG III
10.	Dr Sunitha M S	Ph.D	APG III
11.	Dr Jyothi M S	Ph.D	APG III
12.	Dr Girish Tigari	Ph.D	APG III
13.	Ms Sadhana Upadhya	MSc	APG III
14.	Mrs Shwetha K	MSc	APG III

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Department of Chemistry

Profile of the Faculty

Name	**Dr Sowmyashree A S**
Designation	**Associate Professor/Head**
Date of Birth	**23/02/1987**
Faculty Unique ID	1-1484183703
Date of Joining the Institution	**07/09/2011**
Email Id	**Sowmyashree.as@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2008-09	First
2	PG	2010-11	First
3	PhD	2021-22	NA
4	Others	NIL	

	Teaching	Research	Industry	Any Other
Work Experience In years	**15.2**	**08**	**0.3**	**NIL**

Area of Specialization:	**Electrochemistry- Corrosion inhibition studies**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Engg. Chemistry	
2		Chemistry for Mech Engg.	

<table>
<tr><td></td><td colspan="5"><table><tr><td>3</td><td></td><td>Chemistry for CSE</td><td></td></tr></table></td></tr>
<tr><td>No. of PhD Students Guiding/Guided</td><td colspan="5">01</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td colspan="5">03 National journals</td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td colspan="5">23 International journals</td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="5"><table><tr><td>SL No</td><td>Title of the project</td><td>Sanctioned from</td><td>Amount sanctioned</td><td>Filed/ Granted</td></tr><tr><td>1</td><td>Electrochemical studires and molecular dynamic simulation : A solution phase study</td><td>Seed money - NMIT</td><td>1,16,000/-</td><td>Completed</td></tr></table></td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="5"><table><tr><td>SL No</td><td>Topic</td><td>Patent Application No</td><td>Filed/ Granted</td></tr><tr><td>1</td><td>Production of paper by Desmostachya bipinnata of malnad region.</td><td>201641025426</td><td>Granted</td></tr></table></td></tr>
<tr><td>No. of Books published with details</td><td colspan="5">NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Department of Chemistry

Profile of the Faculty

Name	**Dr Padmalatha Rao**
Designation	**Professor**
Date of Birth	**24/03/1962**
Faculty Unique ID	1-428163311
Date of Joining the Institution	**16/12/2022**
Email Id	Padmalatha.rao@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1984	FCD 7th Rank
2	PG	1986	FCD 2nd Rank
3	PhD	1998	NA
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	39	20	NIl	

Area of Specialization:	**Electrochemistry**

Courses taught (for last 3 years)		Diploma	UG	PG
	1	Nil	Engg Chemistry	Nil

No. of PhD Students Guiding/Guided	**7**	**Seven students have obtained Ph.D under my supervision**

No. of papers published in National/International Journals/Conferences(for last 3 years)	**01**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**25**	
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Department of Chemistry

Profile of the Faculty

Name	**Dr Srilatha Rao**
Designation	**Professor**
Date of Birth	**2-10-1978**
Faculty Unique ID	1-416769971
Date of Joining the Institution	**18-12-2001**
Email Id	**srilatha.rao.p@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	B.Sc	I Class with distinction
2	PG	M.Sc	I Class
3	PhD	PhD	-
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**24**	**8**	**0**	

Area of Specialization:	**Chemistry**

Courses taught (for last 3 years)		Diploma	UG	PG
	1	Nil	Engg Chemistry	Nil

No. of PhD Students Guiding/Guided	**6**	

No. of papers published in National/International Journals/Conferences(for last 3 years)	**2**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**66**	

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Synthesis of proteins and their performance for water purification	AICTE	21.1G	Completed

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	4 Battery Management Systems	River Publishers	G788743807 G64
2	Environmental Impacts of Desalination	Springer Nature Switzerland	
	Fundamentals of Saltwater Desalination	Springer Nature Switzerland	2025
3	Understanding Water Desalination Using Solar Thermal Energy Sources	Springer Nature Switzerland	2025
4	2 Electrochemical Materials and Stability for Lithium-ion Batteries	River Publishers	2025
5	Seawater Desalination: Technologies and Environmental Impact	Springer Nature	2025
6	Green Chemistry in Nanotechnology for Sustainable Synthesis, Characterization, and Applications of Nanoparticles	Routledge Taylor & Francis Group	2025

	7	Characterization and Applications Advanced Characterisation Techniques for Green Nanomaterials		CRC publishers	2024

No. of Books published with details	SL No	Name of the book	publisher	ISBN No	Year of Publication
	1	Sea water Desalination	Springer	G783031 G8230G	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Department of Chemistry

Profile of the Faculty

Name	Dr Aravinda T
Designation	Associate Professor
Date of Birth	22-07-1981
Faculty Unique ID	1-2183525919
Date of Joining the Institution	01-08-2012
Email Id	aravinda.t@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2004	1st Class
2	PG	2006	1st Class
3	PhD	2010	---
4	Others (Postdoc)	2011	----

Work Experience In years	Teaching	Research	Industry	Any Other
	15 Years	15 Years	----	----

Area of Specialization: Organic Synthesis, Photocatalysis

Courses taught (for last 3 years)

	Diploma	UG	PG
1	-----	Engineering Chemistry - Theory	----
2	-------	Engineering Chemistry - Lab	----

No. of PhD Students Guiding/Guided	**03**

<table>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td colspan="5"></td><td>18</td></tr>
<tr><td></td><td colspan="5"></td><td></td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="5"><table>
<tr><th>SL No</th><th>Title of the project</th><th>Sanctioned from</th><th>Amount sanctioned</th><th>Filed/ Granted</th></tr>
<tr><td>1</td><td>A New Approach: DNA Studies and Synthetic Protocols of Se Nanoparticles in Organic Synthesis</td><td>Rs.18,41,754</td><td>Rs.16,11,534</td><td>Completed</td></tr>
</table></td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="5"><table>
<tr><th>SL No</th><th>Topic</th><th>Patent Application No</th><th>Filed/ Granted</th></tr>
<tr><td>1</td><td>Invitro cytotoxicity studies on anti-cancer activity on gynmema slyvestrae, aegle marmeleous, cissus quadrangularis by using MCF7& A549 cell lines.</td><td>202341077161</td><td>Filed</td></tr>
</table></td></tr>
<tr><td>No. of Books published with details</td><td colspan="5">NIL</td></tr>
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NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Department of Chemistry

Profile of the Faculty

Name	**Dr. Kshama Shetty S**
Designation	**Associate Professor**
Date of Birth	**30 Jul 1989**
Faculty Unique ID	1-9323651596
Date of Joining the Institution	**1 Oct 2020**
Email Id	**Kshama.shetty@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	Distinction
2	PG	2012	Distinction
3	PhD	2016	NA
4	Others	NA	NA

	Teaching	Research	Industry	Any Other

Work Experience In years	**7**	**4**	**0**	**0**
Area of Specialization:	**Electrochemistry**			

Courses taught (for last 3 years)				
		Diploma	**UG:**	**PG**
	1		**Chemistry for First Year B.E/B.Tech theory and lab**	

No. of PhD Students Guiding/Guided	**2-ongoing**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**Nil**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**9**	
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	**Topic**	**Patent Application No**	**Filed/ Granted**
1	**A composition based on an ionic liquid.**	**202022106113**	**Granted**
2	**System for applying carbon dot coatings synthesised from ionic pyridinium liquids to structural steel**	**20 2024 105 543**	**Granted**
3	**System for the electrochemical analysis of corrosion protection films made of 4-hydroxyphenylbenzoate (HPB) on surfaces of structural steel**	**202024105839**	**Granted**
4	**ELECTROCHEMICAL EVALUATION SYSTEM OF ANTI-CORROSION PROPERTY OF 4-HYDROXYPHENYL NONANOATE-2 ON CORROSION OF MILD STEEL.**	**2023092215 393300DE**	**Granted**

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Department of Chemistry

Profile of the Faculty Name	**Dr Manjunath K**
Designation	**Assistant Professor G-III**
Date of Birth	**19.09.1988**
Faculty Unique ID	**NMIT9216**
Date of Joining the Institution	**23.12.2023**
Email Id	**Manjunath.k@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	First
2	PG	2011	First
3	PhD	2016	--
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**01Y 11 Months**	**13**	**--**	**--**

Area of Specialization:	**Materials Chemistry**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Chemistry	

No. of PhD Students Guiding/Guided		**02**
No. of papers published in National/International		**14**

Journals/Conferences(for last 3 years)		
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**14**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Mo, W doped NiP electrocatalyst for efficient hydrogen production by natural seawater electrolysis	VGST, Govt. of Karnataka	30,00, 000	Granted
2	Scaling-Up MoS_2 Nanotubes Synthesis and Alkaline Membrane Development for Enhanced Electrochemical Hydrogen Production: Integration of Computational Insights	ANRF, Govt. of India	2,46,00,000.	Filed
3	Development of high entropy non-noble metal phosphide nanomaterials for enhanced electrocatalytic hydrogen generation by alkaline membrane technology	MNRE, Govt. of India	1,40,00,000	Filed

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Proton Exchange Membrane for Electrolysis of Water and Fuel Cell Applications.		Under Filing

No. of Books published with details	**NIL**

Patents (Filed & Granted) (for last 3 years)	**NIL**
No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Department of Chemistry

Profile of the Faculty

Name	**Dr Sunitha M. S**
Designation	**Assistant Professor**
Date of Birth	**14/05/1984**
Faculty Unique ID	1-4560734231
Date of Joining the Institution	**03/10/2023**
Email Id	



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2004	First Class (72%)
2	PG	2007	First Class Distinction (84%)
3	PhD	2013	7.8 CGPA
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	8	4	-	-

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG -Yes	PG
1		Engineering Chemistry for B.E	

No. of PhD Students Guiding/Guided	02 Guiding	

No. of papers published in National/International Journals/Conferences(for last 3 years)		
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**05**	
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

Patents (Filed & Granted) (for last 3 years)	**NIL**
No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Department of Chemistry

Profile of the Faculty

Name	**Dr Jyothi M S**
Designation	**Professor**
Date of Birth	**01/09/1989**
Faculty Unique ID	1-8038980665
Date of Joining the Institution	**7th Nov 2024**
Email Id	**jyothi.ms@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	74 %
2	PG	2012	75 %
3	PhD	2016	--
4	Others	2019	Post doc (2 years)

	Teaching	Research	Industry	Any Other
Work Experience In years	**4**	**9**	**--**	**--**

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1	--	Engineering Chemistry	--

No. of PhD Students Guiding/Guided	**01 (guiding)**

<table>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td colspan="2"></td><td colspan="3"></td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td colspan="2">23</td><td colspan="3"></td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td>SL No</td><td>Title of the project</td><td>Sanctioned from</td><td>Amount sanctioned</td><td>Filed/ Granted</td></tr>
<tr><td></td><td>1</td><td>1</td><td>NidhiPrayas (JIT, Feb 2025)</td><td>7L</td><td>granted</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="5">NIL</td></tr>
<tr><td>No. of Books published with details</td><td colspan="5">NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="5">NIL</td></tr>
<tr><td>No. of Books published with details</td><td colspan="5">NIL</td></tr>
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NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Department of Chemistry

Profile of the Faculty

Name	**Dr. Girish Tigari**
Designation	**Assistant Professor**
Date of Birth	**01-06-1991**
Faculty Unique ID	1-43577540027
Date of Joining the Institution	**15-05-2023**
Email Id	Girish.tigari@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2012	First class
2	PG	2014	First class with distinction
3	B. Ed	2015	First class with distinction
4	Ph.D.	2022	Regular
5	Post Doc	2023	

	Teaching	Research	Industry	Any Other
Work Experience In years	6	5		

Area of Specialization:	**Electrochemistry**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Engineering chemistry	

<table>
<tr><td>No. of PhD Students Guiding/Guided</td><td colspan="5">Nil</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td colspan="5"></td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals (for last 3 years)</td><td colspan="5">09</td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="5"><table>
<tr><th>SL No</th><th>Title of the project</th><th>Sanctioned from</th><th>Amount sanctioned</th><th>Filed/ Granted</th></tr>
<tr><td>1</td><td>Fabrication of Composite Material for Electrochemical Sensing Applications</td><td>2024</td><td>1,50,000</td><td>Granted</td></tr>
</table></td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="5">NIL</td></tr>
<tr><td>No. of Books published with details</td><td colspan="5">NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Department of Chemistry

Profile of the Faculty

Name	**Mrs.Sadhana H. Upadhya**
Designation	**Assistant professor G-III**
Date of Birth	**02-02-1990**
Faculty Unique ID	1-1484183924
Date of Joining the Institution	**01-08-2012**
Email Id	**Sadhanaupadhya.h@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	First class with distinction
2	PG	2012	First class
3	PhD	Persuing	
4	Others	NA	

	Teaching	Research	Industry	Any Other
Work Experience In years	**13.3 years**			

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Chemistry for First Year B.E/B.Tech theory and lab	

No. of PhD Students Guiding/Guided	**NA**	

<table>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td colspan="2">Nil</td></tr>
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<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="2">NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="2"><table>
<tr><th>SL No</th><th>Topic</th><th>Patent Application No</th><th>Filed/ Granted</th></tr>
<tr><td>1</td><td>System for applying carbon dot coatings synthesised from ionic pyridinium liquids to structural steel</td><td>20 2024 105 543</td><td>Granted</td></tr>
<tr><td>2</td><td>System for the electrochemical analysis of corrosion protection films made of 4-hydroxyphenylbenzoate (HPB) on surfaces of structural steel</td><td>202024105839</td><td>Granted</td></tr>
<tr><td>3</td><td>Electrochemical Evaluation System Of Anti-Corrosion Property Of 4-Hydroxyphenyl Nonanoate-2 On Corrosion Of Mild Steel.</td><td>202309221539 3300DE</td><td>Granted</td></tr>
</table></td></tr>
<tr><td>No. of Books published with details</td><td colspan="2">NIL</td></tr>
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NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Department of Chemistry

Profile of the Faculty

Name	**SHWETHA K**
Designation	**Assistant Professor Grade III**
Date of Birth	**25-09-1993**
Faculty Unique ID	1-7497941592
Date of Joining the Institution	**07/01/2019**
Email Id	**shwetha.k@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2014	FCD/86.14%
2	PG	2016	FCD/77% (2nd Rank)
3	PhD	pursuing	-
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**10**	**05**	**-**	**-**

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1	-	Engineering Chemistry	-

No. of PhD Students Guiding/Guided	**NA**	
No. of papers published in National/International	**NIL**	

<table>
<tr><td>Journals/Conferences (for last 3 years)</td><td></td><td></td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals (for last 3 years)</td><td>07</td><td></td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="2">NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="2"><table>
<tr><th>SL No</th><th>Topic</th><th>Patent Application No</th><th>Filed/ Granted</th></tr>
<tr><td>1</td><td>Eine Ceroxid-Hybrid-Metallmatrix Zusammensetzung</td><td>202022106138</td><td>granted</td></tr>
<tr><td>2</td><td>System zur Bestimmung des Einflusses von Proteinen auf die Membraneleistung und zur Abschwachung der Skalierung</td><td>202023105344</td><td>granted</td></tr>
<tr><td>3</td><td>Barium Titanate Nanoparticles Synthesized via Green Method for Corrosion Resistance and Biomedical Applications</td><td>202441081545 A</td><td>granted</td></tr>
</table></td></tr>
<tr><td>No. of Books published with details</td><td colspan="2">NIL</td></tr>
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NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Department of Chemistry

Profile of the Faculty

Name	**Dr.Swamynathan K**
Designation	**Assistant Professor-G III**
Date of Birth	**01-06-1987**
Faculty Unique ID	1-9324060632
Date of Joining the Institution	**02-12-2020**
Email Id	**Swamynathan.k@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2007	FIRST CLASS
2	PG	2009	FIRST CLASS
3	PhD	2019	NA
4	others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**5**	**12**	**0**	**0**

Area of Specialization:	

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Chemistry for first year B.Tech course	

No. of PhD Students Guiding/Guided	**0**

<table>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td colspan="2"></td><td colspan="2"></td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td colspan="2"></td><td colspan="2">13</td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="4">NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="4"><table>
<tr><th>SL No</th><th>Topic</th><th>Patent Application No</th><th>Filed/ Granted</th></tr>
<tr><td>1</td><td>Electrochemical assessment of anti-corrosion property of Carbon dot on
corrosion of mild steel in 1 M HCl medium</td><td>20 2024105543</td><td>GRANTED</td></tr>
<tr><td>2</td><td>Electrochemical evaluation of anti-corrosion
property of 4-hydroxyphenyl nonanoate-2 on
corrosion of mild steel in 1 M HCl medium</td><td>20 2024105839</td><td>GRANTED</td></tr>
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<tr><td>No. of Books published with details</td><td colspan="4">NIL</td></tr>
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NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Department of Chemistry

Profile of the Faculty

Name	**Dr Gururaj Kudur Jayaprakash**
Designation	**Assistant Professor**
Date of Birth	**14-01-1989**
Faculty Unique ID	1-11307720661
Date of Joining the Institution	**04-04-2022**
Email Id	**gururaj.kj@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	84.58% O grade
2	PG	2011	76.4% O grade
3	PhD	2017	93% First class
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	6	2	0	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Analytical Chemistry	Inorganic Chemistry
2		Polymers	Green Chemistry

No. of PhD Students Guiding/Guided		**3 Guiding**
No. of papers published in National/International		**0**

Journals/Conferences(for last 3 years)		
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**80**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Voltammetric and conceptual density functional studies on electrocatalysis of surfactants at the graphene screen-printed graphene electrode for detection of persistent organic pollutants (Lindane and Hexabromocyclododecane) at wastew-ater and animal tissues.	December-2021		Granted
2	Studies on the interaction between the anticancer drug derivatives Wikstro-mal, Matairesinol, and Dibenzylbutyrolactol (obtained from the Himalayan cedar plants) and biocompatible graphene.	2021-June	280000	Granted
3	Applications of Quantum chemical models to understand catalysis of lactic acid tailored graphene interface for sensing heavy metal ions	April 2023	21,001 USD credi hours	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Glassware weighing balance with multipurpose holder	354444-001	Granted
2	Digital melting point instrument with VGA support for the identification of melting point.	354467-001	Granted

	3				
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mathematics

List of Faculty Members

SL No	Name of the faculty	Qualification	Designation
1.	Dr. Chandrakala S. B	M.Sc, Ph.D	Professor & HOD
2.	Dr. Indira R	M.Sc, Ph.D	Professor
3.	Dr. Dhananjayamurthy B. V	M.Sc, Ph.D	Professor
4.	Dr. Padmavathi R	M.Sc, Ph.D	Associate Professor
5.	Dr. Jagadeesha S	M.Sc, Ph.D	Associate Professor
6.	Dr. Sreekala C. K	M.Sc, Ph.D	Associate Professor
7.	Dr. Kiran S	M.Sc, Ph.D	Associate Professor
8.	Dr. Ravinder Singh Kuntal	M.Sc, Ph.D	Associate Professor
9.	Ms. Suma Shree P	M.Sc	Assistant Professor
10.	Dr. Rashmi K. R	M.Sc, Ph.D	Assistant Professor
11.	Ms. Swathi H. R	M.Sc, (Ph.D)	Assistant Professor
12.	Mr. Pramod S	M.SC, (Ph.D)	Assistant Professor
13.	Dr. Sushma T.C	M.Sc, Ph.D	Assistant Professor
14.	Dr. Manjulamma U	M.Sc, Ph.D	Assistant Professor
15.	Ms. Shruthi T.S	M.SC, (Ph.D)	Assistant Professor
16.	Dr. Shamitha Shetty	M.Sc, Ph.D	Assistant Professor
17.	Ms. Archana K.N	M.SC, (Ph.D)	Assistant Professor
18.	Dr. Mahalakshmi	M.Sc, Ph.D	Assistant Professor
19.	Dr. Roshini G.R	M.Sc, Ph.D	Assistant Professor
20.	Dr. Ramya Hebbar	M.Sc, Ph.D	Assistant Professor
21.	Dr. Sooryanarayana B	M.Sc, Ph.D	Professor

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mathematics

Profile of the Faculty

Name	**Dr. Chandrakala S.B**
Designation	**Professor & HOD**
Date of Birth	**01-06-1974**
Faculty Unique ID	1-419907199
Date of Joining the Institution	**16-08-2006**
Email Id	**Chandrakala.sb@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1995	First
2	PG	1999	Second
3	PhD	2015	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**25 years**	**10 years**	**--**	**--**

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Engineering Mathematics I to IV(of all four semester)	M.Tech (Advanced Mathematics)
2		Linear Algebra	

			Integral Transforms and Stability Analysis		
	3		Engineering Economics		
	4		Applied Discrete Mathematics and Graph Theory		
No. of PhD Students Guiding/Guided	**05/01**				
No. of papers published in National/International Journals/Conferences(for last 3 years)	**31**				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**06**				
Funded Projects Carried out (for last 3 years)	**NIL**				
Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**	
	1	**Smart Device for Teaching Mathematics to the Blind Students**	**6355226(Registered for a UK Design)**	**Granted April 2024**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mathematics

Profile of the Faculty

Name	**Dr. Indira R**
Designation	**Professor**
Date of Birth	**22-05-1970**
Faculty Unique ID	1-419906943
Date of Joining the Institution	**05-12-2007**
Email Id	Indira.r@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1990	First class
2	PG	1992	FCD
3	PhD	2001	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	28	4		

Area of Specialization:	**Bio-Fluid Dynamics**

Courses taught (for last 3 years)		Diploma	UG	PG
	1		Mathematics-I to IV	Advanced Mathematics

	2		**Computational Statistics**	**Mathematical Modeling**

No. of PhD Students Guiding/Guided	**10**	**7 completed**
No. of papers published in National/International Journals/Conferences(for last 3 years)		**6**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**12**
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mathematics

Profile of the Faculty

Name	**Dr. Dhananjayamurthy BV**
Designation	**Professor**
Date of Birth	**20-07-1973**
Faculty Unique ID	1-419907191
Date of Joining the Institution	**08-08-2001**
Email Id	Dhananjayamurthy.bv@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1995	first
2	PG	1997	first
3	PhD	2016	-
4	Others		-

	Teaching	Research	Industry	Any Other
Work Experience In years	29	3	-	-

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1	-	4	

No. of PhD Students Guiding/Guided	1	1

No. of papers published in National/International Journals/Conferences(for last 3 years)		**7**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**7**
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mathematics

Profile of the Faculty

Name	**Dr. Padmavathi R**
Designation	**Associate Professor**
Date of Birth	**27-Jun-1973**
Faculty Unique ID	1-421092357
Date of Joining the Institution	**20-08-2010**
Email Id	**padmavathi.r@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1994	II
2	PG	1996	I
3	PhD	2015	--

	Teaching	Research	Industry	Any Other
Work Experience In years	25	-	-	-

Area of Specialization: Fluid mechanics/ML

Courses taught (for last 3 years)

	Diploma	UG	PG
1		MAT1, 2, 3 ,4	Advance Numerical Methods
2		MAT1, 2, 3 ,4	
3		MAT1, 2, 3 ,4	

<table>
<tr><td>No. of PhD Students Guiding/Guided</td><td>2/1</td><td></td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td>0</td><td></td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td>9</td><td></td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="2">NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="2">
<table>
<tr><th>SL No</th><th>Topic</th><th>Patent Application No</th><th>Filed/ Granted</th></tr>
<tr><td>1</td><td>Mathematical Modelling System for Predicting convection heat transferrin fluid dynamics</td><td>202541015208</td><td>Published</td></tr>
<tr><td>2</td><td>Method and System for high – precision Numerical Simulation using adaptive mesh refinement</td><td>202541052539</td><td>Published</td></tr>
</table>
</td></tr>
<tr><td>No. of Books published with details</td><td colspan="2">NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mathematics

Profile of the Faculty

Name	**Dr. Jagadeesha S**
Designation	**Associate Professor**
Date of Birth	**21/05/1982**
Faculty Unique ID	1-421092511
Date of Joining the Institution	**03/09/2010**
Email Id	**Jagadeesha.s@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2002	FC, FC
2	PG	2006	FC
3	PhD	2018	--
4	Others (UG)	2003	FC
5	Others (PG)	2007	--

Work Experience In years	Teaching	Research	Industry	Any Other
	18.6			

Area of Specialization:	**Fluid Dynamics**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Mathematics I, II	
2		CDE, ACNM, PIT, ANA	
3		CS, ANM	

No. of PhD Students Guiding/Guided	**2**	
No. of papers published in National/International Conferences(for last 3 years)	**1**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**12**	
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Predictive machine learning models for li-ion battery performance optimization in electric vehicles	202421036301	Published
2	Machine learning and graph theoretical analysis of mathematical thinking skills of students in higher education	202441045636	Published
3			

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mathematics

Profile of the Faculty

Name	**Dr Sreekala. C. K**
Designation	**Associate Professor**
Date of Birth	**04-05-1977**
Faculty Unique ID	1-3596605859
Date of Joining the Institution	**12-04-2021**
Email Id	Sreekala.ck@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1997	FCD
2	PG	2000	First class
3	PhD	2019	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**22**	**10**		
Area of Specialization:				

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**

	1		Engineering Mathematics-I, II, III, IV		
	2		Discrete Mathematical structures and graph theory		
	3				

No. of PhD Students Guiding/Guided	3	
No. of papers published in National/International Journals/Conferences(for last 3 years)	2	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	8	
Funded Projects Carried out (for last 3 years): NIl	NIL	

Patents (Filed & Granted) (for last 3 years) :3

SL No	Topic	Patent Application No	Filed/ Granted
1	Statistical Algorithms And Machine Learning Techniques For Predicting Stock Market Movements	202441011029	Filed
2	Application Of Couplestress Fluid Dynamics In Lubrication Machinery Comparative Analysis Of Radial And Azimuthal Roughness Through Porous Medium	202541065261	Filed
3	Enhanced Learning Analytics Through Graph Theory and Machine Learning in Educational feedback systems	202441046903	filed

No. of Books published with details

SL No	Name of the book	Publisher	ISBN No	Year of Publication
1	Discrete Mathematics and its Applications	RK Publications	9788197205972	2023

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mathematics

Profile of the Faculty

Name	**Dr. Kiran S**
Designation	**Associate Professor**
Date of Birth	**07-01-1976**
Faculty Unique ID	1-3750039955
Date of Joining the Institution	**05-08-2019**
Email Id	kiran.s@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1996	II
2	PG	2000	I
3	PhD	2019	--
4	M.Tech	2008	I
5	M.Phil.	2009	I

	Teaching	Research	Industry	Any Other
Work Experience In years	24	-	-	-

Area of Specialization:	**Fluid mechanics/ML**

	Diploma	UG	PG
Courses taught (for last 3 years)			

	1		MAT1, 2, 3 ,4	Advance Numerical Methods
	2		MAT1, 2, 3 ,4	
	3		MAT1, 2, 3 ,4	
No. of PhD Students Guiding/Guided	**2**			
No. of papers published in National/International Journals/Conferences(for last 3 years)	**8**			
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**3**			
Funded Projects Carried out (for last 3 years)	**NIL**			

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Artificial Intelligence and Federated Learning of Mathematical Analysis of Deterministic and Stochastic Problems	202341001441	Published
2	First order differential equation solution using numerical networks interpolation and Lagrange	202341002968	Published
3	A system for evaluating computational Algebraic Number theory	390307-0	Published
4	Exploring Machine Learning with graph Theory: A generalised social Network Analysis-Based classification	202441020464	Published

No. of Books published with details

SL No	Name of the book	Publisher	ISBN No	Year of Publication

	1	Essential Mathematics for Engineering – II	Infinite Learning Solution	9789348377081	2025
	2	Text Analysis using Python and Data Science	BLUEPEN INTERNATIONAL PUBLISHER	9789369409549	2025

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mathematics
profile of the Faculty

Name	**Dr. Ravinder Singh Kuntal**
Designation	**Associate Professor**
Date of Birth	**25-11-1987**
Faculty Unique ID	1-3873916222
Date of Joining the Institution	**16-01-2024**
Email Id	Ravinder.singh@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	First Class
2	PG	2011	First Class
3	PhD	2018	Awarded
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	16	-	-	-

Area of Specialization:	**Operations Research, Optimization Techniques**

Courses taught (for last 3 years)

	Diploma	UG	PG
1	Nil	22MAT11,Operations research	22AEM11(DT)
2	Nil	22MAT21, Applied Mathematics	22SE11(SE)
3	Nil	22MAT31A, 18MAT41A,B	

No. of PhD Students Guiding/Guided	-

No. of papers published in National/International Conferences(for last 3 years)	**5**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**5**	
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Grant
1	Three Waves of COVID-19 in India - An Auto-regression Model	202441086483A	PUBLISHED
2	A method for formulating a least-cost feed ration for a pregnant dairy cow	202441056639 A	PUBLISHED
3	A robotic glove system for healing using mudra therapy	2023/10845	GRANTED
4	A system for detecting diseases in plants and a method thereof	2023/10847	GRANTED
5	A Real Coded Genetic Algorithm Based System for Feed Formulation	203/02599	GRANTED
6	A Novel Hardware Prototype for Crowd Monitoring System and A Method Thereof	2022/12546	GRANTED
7	A Method for Calculating the Lowest-Cost Feed Ratio for Pregnant Dairy Cows	2022/13757	GRANTED
8	A Non-Linear Mathematical System and Method for Monitoring Health Issues and Providing Customized Solution.	202341005600 A	PUBLISHED
9	A true genetic algorithm-based system for formulating the most cost-	DE 202022104745.	GRANTED

		effective feed ration for pregnant dairy cows			
	10	A system and method for estimating nutritional requirements for dairy Cattle and buffalo	202241000251	PUBLISHED	

No. of Books published with details	SL No	Name of the book	Publisher	ISBN No	Year of Publicati
	1	Artifitial Intelligence and Machuine Learning	Scientific International Publishing House	978937196347-3	2025
	2	First Edition Livestock Ration Formulation for Dairy Cattle and Buffalo	Taylor Francis CRC Press	9781032137476	2022

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mathematics

Profile of the Faculty

Name	SUMASHREE PHANIRAJ
Designation	ASSISTANT PROFESSOR/1st year Director
Date of Birth	16-02-1977
Faculty Unique ID	1-419907195
Date of Joining the Institution	19-11-2001
Email Id	sumashree.p@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	April-1997	First Class
2	PG	April-1999	First Class
3	PhD	-	
4	Others	-	

Work Experience	Teaching	Research	Industry	Any Other
In years	26	-	-	-

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Mathematics-1	
2		Mathematics-II	
3			

No. of PhD Students Guiding/Guided	-

No. of papers published in National/International Journals/Conferences(for last 3 years)	**-**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**-**	
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mathematics

Name	**Dr. RASHMI K R**
Designation	**Assistant Professor**
Date of Birth	**13-04-1982**
Faculty Unique ID	1-3747863695
Date of Joining the Institution	**16/07/2011**
Email Id	**rashmi.kr@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	B.sc	FC
2	PG	M.SC	FC
3	PhD	PhD	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	18	2		

Area of Specialization:	**Fluid Mechanics**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Mathematics-I,II	
2		Optimization and Linear algebra	
3		Integral transforms and Vector space	

No. of PhD Students Guiding/Guided	**Nil**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**05**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**02**	
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Hand held time -domain Reflectometer	452886-001	Granted

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mathematics

Profile of the Faculty

Name	**Mr. Pramod. S**
Designation	**Assistant Professor**
Date of Birth	**05-11-1989**
Faculty Unique ID	1-3367574324
Date of Joining the Institution	**19-01-2017**
Email Id	**Pramod.s@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	First class
2	PG	2012	First class
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**13**	**3**		
Area of Specialization:	**Fluid Dynamics**			

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Engineering Mathematics-I, II, III, IV	

	2		Discrete Mathematical structures and graph theory		
No. of PhD Students Guiding/Guided	**Nil**				
No. of papers published in National/International Journals/Conferences(for last 3 years)	**1**				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**3**				
Funded Projects Carried out (for last 3 years): NIl	**NIL**				
Patents (Filed & Granted) (for last 3 years) :3	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**	
	1	**Statistical Algorithms And Machine Learning Techniques For Predicting Stock Market Movements**	**202441011029**	**Filed**	
	2	**A Systematic Survey Using Machine Learning Techniques To Analyse The Efficacy Of Just-In-Time Software Defect Prediction Systems**	**202341058541**	**Filed**	
	3	**Enhanced Learning Analytics Through Graph Theory and Machine Learning in Educational feedback systems**	**202441046903**	**filed**	
	4	**Integrated health and wellness monitoring and feedback system**	**202023105618**	**Filed**	
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mathematics

Profile of the Faculty

Name	**Mrs. Swathi H R**
Designation	**Assistant Professor**
Date of Birth	**18-09-1985**
Faculty Unique ID	1-2482444063
Date of Joining the Institution	**12-08-2014**
Email Id	swathi.hr@nmit.ac.in



Educational Qualifications: M.Sc

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2006	First class
2	PG	2008	First class
3	PhD	Yet to complete	---
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	13years	---	6 months	
Area of Specialization:	**Fluid mechanics**			

Courses taught (for last 3 years)

	Diploma	UG	PG
1	nil	Mathematics-1	nil
2	nil	Mathematics-2	nil
3	nil	Mathematics-3 and 4 (2nd yr)	Nil

No. of PhD Students Guiding/Guided	**NA**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**1 presented**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**1**	
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mathematics

Profile of the Faculty

Name	**Dr Sushma T C**
Designation	**Assistant Professor Grade III**
Date of Birth	**20.05.1986**
Faculty Unique ID	1-23119446978
Date of Joining the Institution	**06.06.2022**
Email Id	**sushma.tc@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2006	FCD
2	PG	2008	FCD
3	PhD	2023	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**14.5**	**8**		

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Engineering Mathematics1,2,3,4	
2		Engineering Mathematics1,2,3,4	

	3		**Engineering Mathematics1,2,3,4**	

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)		**07**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mathematics

Profile of the Faculty

Name	**Dr. Shamitha J Shetty**
Designation	**Assistant Professor**
Date of Birth	**23-01-1994**
Faculty Unique ID	1-3539326085
Date of Joining the Institution	**04-07-2023**
Email Id	**shamitha@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2014	Distinction / 87.60%
2	PG	2016-17	Distinction /8.47 (Aggregate Grade point)
3	PhD	2025	Completed
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	9	4		

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Engineering Mathematics-I ,II,III, IV	

	2		**Calculus and Linear algebra, Probability and Integral Transform**		
	3		**Advanced calculus and numerical methods**		
No. of PhD Students Guiding/Guided					
No. of papers published in National/International Journals/Conferences(for last 3 years)			**03**		
Research Publications (No. of papers published in National/International Journals(for last 3 years)			**11**		
Funded Projects Carried out (for last 3 years)	**NIL**				
Patents (Filed & Granted) (for last 3 years)	**NIL**				
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mathematics

Profile of the Faculty

Name	**DR UPPARA MANJULAMMA**
Designation	**ASSISTANT PROFESSOR**
Date of Birth	**12/04/1987**
Faculty Unique ID	1-9517277525
Date of Joining the Institution	**06/12/2021**
Email Id	**manjulamma.u@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2011	First
2	PG	2013	First
3	PhD	2021	First
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**09**	**05**	**0**	**0**

Area of Specialization:	**Differential Geometry**

Courses taught (for last 3 years)

	Diploma	UG	PG
1	0	6	0
2			
3			

No. of PhD Students Guiding/Guided		**nil**
No. of papers published in National/International Journals/Conferences(for last 3 years)		**03**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**02**
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Mathematical thinking skills of students	2024441045636	Granted

No. of Books published with details

SL No	Name of the book	Publisher	ISBN No	Year of Publication
1	Applied Numerical methods	RK Publications	976-61-19140-97-6	2023

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mathematics

Profile of the Faculty

Name	**Dr. Mahalakshmi**
Designation	**Assistant Professor Grade III**
Date of Birth	**08/02/1988**
Faculty Unique ID	1-43875741928
Date of Joining the Institution	**01/01/2025**
Email Id	**Mahalakshmi.s@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	First
2	PG	2011	First
3	PhD	2018	First
4	Others (B.Ed)	2012	First

	Teaching	Research	Industry	Any Other
Work Experience In years	**14**	**7**	**0**	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		B.Sc Maths	M.Sc Maths
2		B.Tech maths	M.Tech Maths
3		BCA Maths	MCA Maths

<table>
<tr><td>No. of PhD Students Guiding/Guided</td><td></td><td></td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td>4</td><td></td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td>10</td><td></td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="2">NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="2">
<table>
<tr><th>SL No</th><th>Topic</th><th>Patent Application No</th><th>Filed/ Granted</th></tr>
<tr><td>1</td><td>Analysis Of Air Quality Using Ensemble Technique</td><td></td><td>May 2025</td></tr>
<tr><td>2</td><td>Deep Learning Approach Of Pm_{10} Forecasting Using Time Series Analysis</td><td></td><td>May 2025</td></tr>
<tr><td>3</td><td>Application of EDA and Linear Regression for District Wise Dynamic Ground Water Resource Management in Karnataka, India</td><td></td><td>October 2023</td></tr>
</table>
</td></tr>
<tr><td>No. of Books published with details</td><td colspan="2">NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mathematics

Profile of the Faculty

Name	**ARCHANA K N**
Designation	**ASSISTANT PROFESSOR**
Date of Birth	**25/05/1984**
Faculty Unique ID	1-4996278953
Date of Joining the Institution	**01/03/2018**
Email Id	**archana.kn@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2004	First
2	PG	2008	First
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**11**	**2.5**	**0**	**0**

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1	2	1	0
2			

	3			
No. of PhD Students Guiding/Guided		**nil**		
No. of papers published in National/International Journals/Conferences(for last 3 years)		**00**		
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**00**		
Funded Projects Carried out (for last 3 years)	**NIL**			
Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**
	1	**Method and system for high precision numerical simulation using adaptive mesh refinement .**	**202541052539**	**Granted**
	2	**Mathematical modelling system for predicting convection heat transfer in fluid dynamics**	**202541015208**	**Granted**
No. of Books published with details	**NIL**			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mathematics

Profile of the Faculty

Name	**Dr. Ramya Hebbar**
Designation	**Assistant Professor G-II**
Date of Birth	**22.07.1987**
Faculty Unique ID	1-43817500840
Date of Joining the Institution	**01.08.2025**
Email Id	**ramya.hebbar@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2008	Distinction
2	PG	2010	Distinction with Rank
3	PhD	2020	Awarded
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**5.5**	**10**		

Area of Specialization:	**Graph Theory(Applied Mathematics)**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		MATHEMATICS	
2			

	3				
No. of PhD Students Guiding/Guided	**NIL**				
No. of papers published in National/International Journals/Conferences(for last 3 years)					
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**1**				
Funded Projects Carried out (for last 3 years)	**SL No**	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
	1	**Application of Cayley structured graphs in communication networks**	**Dr AIT R &D Grant Scheme**	**1,40,000**	**Granted**
Patents (Filed & Granted) (for last 3 years)	**NIL**				
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mathematics

Profile of the Faculty

Name	**Dr. G.R. Roshini**
Designation	**Assistant Professor**
Date of Birth	**13/10/1993**
Faculty Unique ID	1-9511724839
Date of Joining the Institution	**01/08/2025**
Email Id	**gr.roshini@gmail.com**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2014	81.8
2	PG	2016	81.4
3	PhD	2021	----
4	Others	----	----

	Teaching	Research	Industry	Any Other
Work Experience In years	4	3	----	----

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1	----	Calculus and Linear Algebra	----

	2	----	Advanced Calculus and Numerical Methods	----
	3	----	Mathematical Foundation for Computing	----
	4	----	Probability and Integral Transforms	----

No. of PhD Students Guiding/Guided	-----	------
No. of papers published in National/International Journals/Conferences(for last 3 years)	4	----
Research Publications (No. of papers published in National/International Journals(for last 3 years)	2	----
Funded Projects Carried out (for last 3 years)	NIL	
Patents (Filed & Granted) (for last 3 years)	NIL	
No. of Books published with details	NIL	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Department of Physics

List of Faculty Members

SL No	Name of the faculty	Qualification	Designation
1.	Dr. Hitha D Shetty	Ph.D.	Professor and Head
2.	Dr. Sheik Abdul Sattar	Ph.D.	Professor
3.	Dr. Ashok Reddy G.V.	Ph.D.	Associate Professor
4.	Dr.Jyothi Gupta	Ph.D.	Associate Professor
5.	Mrs. Jyothi G.B.	M.Sc.	Assistant Professor G-III
6.	Mrs. Kavitha Kamath	M.Sc.	Assistant Professor G-III
7.	Mr. Shivaprasad H B	M.Sc. MTech	Assistant Professor G-III
8.	Dr. Devarajan Alagarasan	PhD	Assistant Professor G-III
9.	Dr. Kilari Naveen Kumar	Ph.D.	Assistant Professor G-III
10.	Dr. Yashwanth H.J.	Ph.D.	Assistant Professor G-II
11.	Dr. Sahana Nagappa Moger	Ph. D.	Assistant Professor G-II
12.	Mrs. Ranjitha K.	M.Sc.	Assistant Professor G-II

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Department of Physics

Profile of the Faculty

Name	**Dr. Hitha D Shetty**
Designation	**Professor and Head**
Date of Birth	**06-05-1977**
Faculty Unique ID	**1-419906861**
Date of Joining the Institution	**15-10-2001**
Email Id	**hitha.d.shetty@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1998	First Class with Distinction
2	PG	2000	First Class with Distinction (First Rank)
3	PhD	2019	-
4	Others	-	-

	Teaching	Research	Industry	Any Other
Work Experience In years	**25**	**12**	-	-
Area of Specialization:	Polymer Science			

Courses taught (for last 3 years)

	Diploma	UG	PG
1		B.E. Engineering Physics	
2		B.E. Engineering Physics	

	3		B.E. Engineering Physics	

No. of PhD Students Guiding/Guided	**03**
No. of papers published in National/International Conferences (for last 3 years)	**-**
Research Publications (No. of papers published in National/International Journals (for last 3 years)	**18**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Ongoing/ Completed
1	Design and Fabrication of Metal-nanoparticle and Graphene reinforced flexible Polymer nano-composites for Electromagnetic Interference	VGST, Govt. of Karnataka (2020)	15 Lakhs	Completed

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	An Innovative Particle Board Made from Wood Waste and Coconut Shell Powder for Sustainable Applications	202441096262	Published
2	Composite Material Blended with Sawdust and Textile Waste for Enhanced Mechanical and Physical Properties	202441096263	Published
3	Twill Weave Carbon Fiber Embedded Epoxy Composites for Enhanced Electromagnetic Interference Shielding Applications	202541056873	Published

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1				

Name	**Dr. Sheik Abdul Sattar**
Designation	**Professor**
Date of Birth	**10-12-1971**
Faculty Unique ID	**1-2183526434**
Date of Joining the Institution	**17/02/2014**
Email Id	**sheik.abdul.sattar@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	**UG**	1992	First
2	**PG**	1994	First
3	**PhD**	2013	-
4	**M.Phil.**	2006	First

	Teaching	Research	Industry	Any Other
Work Experience In years	**30**	**12**	-	-

Area of Specialization:	**Nuclear Physics and Thin Film Technology**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Engineering Physics	
2		Physics (VLSI Design & Technology)	
3		Engineering Physics	

No. of PhD Students Guiding/Guided		**Completed-2, Pursing-3.**
No. of papers published in National/International Journals/Conferences (for last 3 years)		**2**

Research Publications (No. of papers published in National/International Journals(for last 3 years)			**27**		
Funded Projects Carried out (for last 3 years)	**SL No**	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Ongoing/ Completed**
	1	Cloud-based machine learning framework for prediction of chronic diseases	VGST, Govt. of Karnataka (2020)	15 Lakhs	Completed.

Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**
	1			

No. of Books published with details	**SL No**	**Name of the book**	**publisher**	**ISBN No**	**Year of Publication**
	1				

Name	**Dr. ASHOK REDDY G V**
Designation	**Associate Professor**
Date of Birth	**11-05-1981**
Faculty Unique ID	**1-721888035**
Date of Joining the Institution	**10-02-2011**
Email Id	**Ashokreddy.gv@nmit.ac.in**



Educational Qualifications: B Ed, MPhil, Ph.D.

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2006	First class
2	PG	2008	First class
3	PhD	2023	-
4	MPhil	2009	First class

Work Experience In years	Teaching	Research	Industry	Any Other
	17	7	-	-

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1	Applied science	Engineering Physics.	
2	Applied science Lab	Applied physics for Building Structures.	
3		Engineering Physics lab	

No. of PhD Students Guiding/Guided	**02**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**2**

Research Publications (No. of papers published in National/International Journals(for last 3 years)		**36**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Ongoing/Completed
1	Design and Fabrication of Metal nanoparticle and Graphene reinforced flexible Polymer nano-composites for Electromagnetic Interference Shielding applications.	VGST, Govt. of Karnataka.	15 Lakh	Completed

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Nano-ferrite iron oxide based device for hyperthermia treatment	430859-001	Published
2	Composite Material Blended with Sawdust and Textile Waste for Enhanced Mechanical and Physical Properties.	202441096263	Published
3	Twill Weave Carbon Fiber Embedded Epoxy Composites for Enhanced Electromagnetic Interference Shielding Applications.	202541056873	Accepted

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1				

Name	**Dr. Jyothi Gupta**
Designation	**Associate Professor**
Date of Birth	**29-06-1981**
Faculty Unique ID	**1-1481276015**
Date of Joining the Institution	**01-08-2012**
Email Id	**Jyothi.gupta@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2002	FCD
2	PG	2004	FCD
3	PhD	2023	-
4	Others	-	-

	Teaching	Research	Industry	Any Other
Work Experience In years	21	7	-	-

Area of Specialization:	**Electrochromic thin films and devices, photodetectors and supercapacitors**

Courses taught (for last 3 years)

	Diploma	UG	PG
1.		Engineering Physics	
2.		Engineering Physics	
3.		Engineering Physics	

No. of PhD Students Guiding/Guided		**NIL**

No. of papers published in National/International Conferences (for last 3 years)		**2**
Research Publications (No. of papers published in National/International Journals (for last 3 years)		**16**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1				

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	A Heat dissipating Power resistor	6430835	Published (Filed on 15-03-2025)

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Nuclear Physics	Scientific International Publishing House	978-93-6674-421-6	2025

Name	**Mrs. Jyothi.G.B**
Designation	**Assistant professor-Grade III**
Date of Birth	**01/06/1970**
Faculty Unique ID	**1-2183526439**
Date of Joining the Institution	**03/09/2001**
Email Id	**Jyothi.gb@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	**UG**	1991	Distinction. III RANK
2	**PG**	1993	Distinction. I RANK
3	**PhD**	-	-
4	**Others**	-	-

	Teaching	Research	Industry	Any Other
Work Experience In years	27	3	-	-

Area of Specialization:	**Polymer nanocomposites**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Engineering Physics	
2		Engineering Physics	
3		Engineering Physics	

No. of PhD Students Guiding/Guided	-	-
No. of papers published in National/International Journals/Conferences(for last 3 years)	-	-
Research Publications (No. of papers published in	-	-

National/International Journals(for last 3 years)		

Funded Projects Carried out (for last 3 years)	**SL No**	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
	1				

Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**
	1			

No. of Books published with details	**SL No**	**Name of the book**	**publisher**	**ISBN No**	**Year of Publication**
	1				

Name	**Ms. Kavitha Kamath**
Designation	**Assistant Professor-G-III**
Date of Birth	**20-05-1975**
Faculty Unique ID	**1-419906865**
Date of Joining the Institution	**03-04-2007**
Email Id	**Kavitha.kamath@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	**UG**	1995	FCD
2	**PG**	1997	FCD
3	**PhD**	Pursuing	**-**
4	**Others**	**-**	**-**

	Teaching	Research	Industry	Any Other
Work Experience In years	**22**	**3**	**-**	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Engineering Physics	
2		Engineering Physics	
3		Engineering Physics	

No. of PhD Students Guiding/Guided		**-**
No. of papers published in National/International Journals/Conferences (for last 3 years)		**-**

No. of papers published in National/International Journals (for last 3 years)			**2**		
Funded Projects Carried out (for last 3 years)	**SL No**	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
	1				
Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**		**Patent Application No**	**Filed/ Granted**
	1				
No. of Books published with details	**SL No**	**Name of the book**	**publisher**	**ISBN No**	**Year of Publication**
	1				

Name	**Shivaprasad H B**
Designation	**Assistant Professor**
Date of Birth	**02-03-1973**
Faculty Unique ID	**1-419906869**
Date of Joining the Institution	**17-09-2010**
Email Id	**Shivaprasad.hb@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	**UG**	1997	Second
2	**PG**	2001	First
3	**PhD**	Pursuing	**-**
4	**Others**	**-**	**-**

	Teaching	**Research**	**Industry**	**Any Other**
Work Experience In years	**20 years**	**3 years**		
Area of Specialization:	**Materials Engineering**			

Courses taught (for last 3 years)

	Diploma	**UG**	**PG**
1		Engineering Physics	
2		Engineering Physics	
3		Engineering Physics	

No. of PhD Students Guiding/Guided		**NIL**
No. of papers published in National/International /Conferences (for last 3 years)		**-**

Research Publications (No. of papers published in National/International Journals (for last 3 years)			**06**		
Funded Projects Carried out (for last 3 years)	**SL No**	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
	1				

Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**
	1			

No. of Books published with details	**SL No**	**Name of the book**	**publisher**	**ISBN No**	**Year of Publication**
	1	**Fundamentals of Nanoscience**	**Rest Publisher, India**	**978-81-989982-8-6**	**2025**
	2				

Name	**Dr. Devarajan Alagarasan**
Designation	**Assistant Professor**
Date of Birth	**08/06/1983**
Faculty Unique ID	**1-35388632791**
Date of Joining the Institution	**09/12/2022**
Email Id	alagarasan.d@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	**UG (BSc)**	2004	1st Class
2	**PG (MSc)**	2007	1st Class
3	**PG(MTech)**	2009	1st Class
4	**PhD**	2018	Completed
5	**Others (M.Sc,Yoga, PG Diloma Yoga)**	2015 & 2013	1st Class

Work Experience In years	**Teaching**	**Research**	**Industry**	**Any Other**
	3 Yrs	**13**	_	_

Area of Specialization:	

Courses taught (for last 3 years)

	Diploma	**UG**	**PG**
1	**-**	Engineering Physics	**-**
2	**-**	Engineering Physics	**-**
3		Engineering Physics	

No. of PhD Students Guiding/Guided		**1**
No. of papers published in National/International Journals/Conferences (for last 3 years)		**2**

No. of papers published in National/International Journal (for last 3 years)			**47**		
Funded Projects Carried out (for last 3 years)	**SL No**	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
	1	Fabrication of Solution-Processed nanostructured MxOySz Metal Oxy sulphide(M=Zn, Ti, etc; Oy/Sz=1, 2, etc)thin ilms for roadband Photodetection	NMIT (Seed Money) 4th Apr 2024	3,80,000	Granted
	2				

Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**
	1	Composite Material Blended with Saw dust and Textile waste for Enhancing Mechanical and Physical Properties	202441096263	Granted
	2	Piezoelectric Semiconductor Hybrid Device for Vibration	202541107811	Filed
	3			

No. of Books published with details	**SL No**	**Name of the book**	**publisher**	**ISBN No**	**Year of Publication**
	1				

Name	**Dr. Kilari Naveen Kumar**
Designation	**Assistant Professor G-III**
Date of Birth	**21/03/1995**
Faculty Unique ID	**1-24697883187**
Date of Joining the Institution	**01/07/2022**
Email Id	**naveen.kumar@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	**UG**	2015	Distinction
2	**PG**	2017	Distinction
3	**PhD**	2023	Distinction
4	**Others**	-	-

	Teaching	Research	Industry	Any Other
Work Experience In years	**3.5 years**	**7.5 years**		
Area of Specialization:	**Vacuum and Thin Film technology, Material science**			

Courses taught (for last 3 years)		Diploma	UG	PG
	1		Engineering Physics	
	2		Physics of Materials	
	3		**-**	

No. of PhD Students Guiding/Guided		**01**
No. of papers published in National/International Journals/Conferences (for last 3 years)		**2**

No. of papers published in National/International Journals (for last 3 years)			**48**		
Funded Projects Carried out (for last 3 years)	**SL No**	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
	1				

Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**
	1	Synthesis and Characterization of WO_3 Thin Films for Electrochromic Applications using Sputtering	202441099005	Published

No. of Books published with details	**SL No**	**Name of the book**	**publisher**	**ISBN No**	**Year of Publication**
	1				

Name	**Dr. Yashwanth H J**
Designation	**Assistant Professor Grade- II**
Date of Birth	**27-01-1995**
Faculty Unique ID	**1-24285254010**
Date of Joining the Institution	**05-08-2024**
Email Id	yashwanth.hj@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2015	First Class
2	PG	2017	First Class
3	PhD	2023	-
4	Others	-	-

	Teaching	Research	Industry	Any Other
Work Experience In years	**3.5 Years**	**4.2 years**	**1 year**	**-**

Area of Specialization:	**Materials science and Nanotechnology, Quantum Materials**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Engineering Physics, Nanotechnology	
2		Nanotechnology, Optoelectronics	
3		Engineering Physics, C-programming	

No. of PhD Students Guiding/Guided		**NIL**
No. of papers published in National/International		**02**

Conferences(for last 3 years)		
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**12**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1				

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Borophene quantum dots reinforce cement	202241054221	Published
2	Borophene quantum dots Scaffolded TiO2 nanoparticles towards efficient photo Electro catalyst for Hydrogen Generation	202341087285	Published

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Engineering Physics for Computer Science (CSE stream)	INFINITE LEARNING SOLUTIONS	978-81-19521-83-8	2024
2	Applied Physics for electrical and electronics engineering (EEE) stream	INFINITE LEARNING SOLUTIONS	978-81-19521-66-1	2024
3	Introduction to Nanotechnology	INFINITE LEARNING SOLUTIONS	978-81-19521-46-3	2024
4	Applied Physics for Civil engineering (CV stream)	INFINITE LEARNING SOLUTIONS	978-81-19521-91-3	2024
5	Engineering Physics for Mechanical engineering (ME stream)	INFINITE LEARNING SOLUTIONS	978-81-19521-98-2	2024

Name	**Dr Sahana Nagappa Moger**
Designation	**Assistant Professor**
Date of Birth	**29-03-1996**
Faculty Unique ID	**1-11323271482**
Date of Joining the Institution	**05-08-2024**
Email Id	**sahana.nm@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	**UG**	2016	First class
2	**PG**	2018	Grade A
3	**PhD**	2022	Completed

	Teaching	Research	Industry	Any Other
Work Experience In years	**3.5**	**4**	**nil**	**nil**

Area of Specialization:	Photodetectors, Experimental Condensed Matter Physics, Thin films, Nanomaterials, Fabrication of devices.

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Engineering Physics	
2		Engineering Physics	
3		Engineering Physics	

No. of PhD Students Guiding/Guided		**NIL**
No. of papers published in National/International Journals/Conferences(for last 3 years)		**1**

Research Publications (No. of papers published in National/International Journals(for last 3 years)			**13**		
Funded Projects Carried out (for last 3 years)	**SL No**	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
	1				

Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**
	1			

No. of Books published with details	**SL No**	**Name of the book**	**publisher**	**ISBN No**	**Year of Publication**
	1				

Name	**Mrs. Ranjitha K**
Designation	**Assistant Professor Grade- II**
Date of Birth	**03-06-1991**
Faculty Unique ID	**1-3741540288**
Date of Joining the Institution	**12-10-2022**
Email Id	k.ranjitha@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	**UG**	2012	First Class
2	**PG**	2014	First Class
3	**PhD**	Pursuing	-
4	**Others**	-	-

	Teaching	Research	Industry	Any Other
Work Experience In years	**9 Years**	-	-	-
Area of Specialization:	**Materials science**			

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Engineering Physics	
2		Engineering Physics	
3		Engineering Physics	

No. of PhD Students Guiding/Guided	**NIL**
No. of papers published in National/International Conferences(for last 3 years)	**02**

Research Publications (No. of papers published in National/International Journals(for last 3 years)			**04**		
Funded Projects Carried out (for last 3 years)	**SL No**	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
	1				

Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**
	1			

No. of Books published with details	**SL No**	**Name of the book**	**publisher**	**ISBN No**	**Year of Publication**
	1				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Humanities & Social Sciences

List of Faculty Members

SL No	Name of the faculty	Qualification	Designation
1.	Arooj ul Arsh	MA, B. ED(PhD)	Assistant professor
2.	Amrutha P T	MA,NET	Assistant professor
3.	Ann Theres Joy	MA,NET	Assistant professor
4.	Ms Swapnil Srivastava	Pursuing PHD	Assistant Professor
5.	SRINIVASAN	M.Ed.,M.A., NET, KSET (PhD)	Assistant Professor
6.	SOUNDARYA M N	MA,B.ED	Assistant Professor
7.	Akshatha Shetty	MSc	Assistant Professor
8.	Dr. Vandana Rai	PhD	Assistant Professor
9.	Dr.Gowramma T	PhD	Lecturer

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Humanities & Social Sciences

Profile of the Faculty

Name	**AMRUTHA P T**
Designation	**Assistant Professor**
Date of Birth	**26/07/1996**
Faculty Unique ID	**NMIT9177**
Date of Joining the Institution	**03/10/2023**
Email Id	**amrutha.pt@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2017	First class
2	PG	2019	First class
3	PhD		
4	NET	2019	

Work Experience In years	Teaching	Research	Industry	Any Other
	4.5			

Area of Specialization: Comparative literature

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Communicative English, Gender studies, cultural studies, poetry	Cultural studies, Film studies, poetry

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Humanities & Social Sciences

Profile of the Faculty

Name	**ANN THERES JOY**
Designation	**ASSISTANT PROFESSOR**
Date of Birth	**07-02-1996**
Faculty Unique ID	**NMIT8791**
Date of Joining the Institution	**02-12-2021**
Email Id	**annatheres.joy@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2017	A Grade
2	PG	2019	First Class with Distinction
3	PhD	-	-
4	PGDTS NET GATE	2019 2018 2021	First Class with Distinction - -

Work Experience In years	Teaching	Research	Industry	Any Other
	6	-	-	-

Area of Specialization:	**English Language and Literature**

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Communicative English		
2		Professional Writing Skills in English		

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Humanities & Social Sciences

Profile of the Faculty

Name	**Ms Swapnil Srivastava**
Designation	**Assistant Professor**
Date of Birth	**13-10-1980**
Faculty Unique ID	**NMIT9314**
Date of Joining the Institution	**20th August 2024**
Email Id	**swapnil.srivastava@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of obtaining the highest degree	Class/ Grade obtained
1	UG	2001	First Class
2	PG	2003	First Class
3	PhD	Pursuing	Interdisciplinary
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	15			

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Communicative English	
2		Indian COnstitution	
3		BUsiness Leadership Skills Universal Human Values	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Humanities & Social Sciences

Profile of the Faculty

Name	**SRINIVASAN**
Designation	**ASSISTANT PROFESSOR**
Date of Birth	**06-03-1981**
Faculty Unique ID	**NMIT7364**
Date of Joining the Institution	**02-05-2008**
Email Id	**srinivas.a@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG- B.Ed.	2003	First
2	UG- B.A.	2002	First
3	PG-M.Ed.	2010	First
4	PG- M.A.	2009	Second
5	PhD	PURSUING	
6	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	19	-	4	-

Area of Specialization:	**English Language**

Courses taught (for last 3 years)

	Diploma	UG	PG
1	Communacative English	Communacative English, Professional Writing Skills	
2	Communacative English	Communacative English, Professional Writing Skills	
3	Communacative English	Communacative English, Professional Writing Skills	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	AI Assisted Grammar Correction and Style Recommended System	45596001	Published

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	The fundamentals of Phonetics and Phonology	SAMVN Publication	9789334438550	2025
2	Text Analysis Using Phython and Data Science	BLUEPEN International Publisher	9789369409549	2025

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Humanities & Social Sciences

Profile of the Faculty

Name	SOUNDARYA M N
Designation	ASSISTANT PROFESSOR
Date of Birth	29-03-1997
Faculty Unique ID	NMIT9097
Date of Joining the Institution	01-06-2023
Email Id	soundarya.mn@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2018	First class
2	PG	2022	First class Examplary
3	PhD	-	-
4	B.ED	2020	First class Examplary

Work Experience In years	Teaching	Research	Industry	Any Other
	03	-	-	-

Area of Specialization:	**Kannada Language and Literature,Street play,write a short stories**

Courses taught (for last 3 years)

	Diploma	UG	PG
1	Kannada	Kannada	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Humanities & Social Sciences

Profile of the Faculty

Name	**Akshatha Shetty**
Designation	**Assistant Professor**
Date of Birth	**18-02-1982**
Faculty Unique ID	**NMIT7255**
Date of Joining the Institution	**1-9-2006**
Email Id	**akshathashetty.s@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2003	1st class with distinction
2	PG	2005	1st class with distinction
3	PhD		
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	18 years			

Area of Specialization: Environmental Studies

Courses taught (for last 3 years)

	Diploma	UG	PG
1	Environmental studies	Environmental Studies	
2		Environmental science and sustainability	
3			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Humanities & Social Sciences

Profile of the Faculty

Name	**Dr Vandana Rai**
Designation	**Assistant Professor**
Date of Birth	**14/11/1961**
Faculty Unique ID	**7314**
Date of Joining the Institution	**16/08/2007**
Email Id	**vandana.rai@nmit.ac.in**



photo only

Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1982, 1993	BA, B-Ed
2	PG	1984, 1999	MA, MPhil
3	PhD	2004	PhD awarded
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	23			

Area of Specialization:	**Political Science, Human RIghts**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Constitution of India and Professional Ethics, Indian Constitution and Global Citizenship	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Humanities & Social Sciences

Profile of the Faculty

Name	**Dr. Gowramma T**
Designation	**Lecturer**
Date of Birth	**25-07-1973**
Faculty Unique ID	**NMIT8627**
Date of Joining the Institution	**17-11-2020**
Email Id	**gowramma.t@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1999	Second Class
2	PG	2001	Second Class
3	PhD	2012	
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	20 years	-	-	-

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1	Sahithya Sinchana - Kannada	Samskruthika Kannada	
2	Balake Kannada	Balake Kannada	

No. of papers published in National/International Journals/Conferences(for last 3 years)	**1** **Reference Number: Kan: 11-1-26**	ಕನ್ನಡದಲ್ಲಿ ಅಂಕಣ ಸಾಹಿತ್ಯದ ಬೆಳವಣಿಗೆ ಮತ್ತು ಪರಿಚಯ **International Journal of Kannada Research**
No. of Books published with details		

SL No	Name of the book	publisher	ISBN No	Year o Public
1	Shivasharaneyara Vachanagalu	Sahithya sambhrama Pkarashana	978-93-91611-78-1	2024
2	Jnanasukrutha	Aksharasurya	ISSN-2583-620X	2025
3	Neladha Mareya nidhaana	Sanshodhan	ISSN- 2278-5914	2025

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Humanities & Social Sciences

Profile of the Faculty

Name	**Arooj ul Arsh**
Designation	**Assistant Professor and Head**
Date of Birth	**16/12/1978**
Faculty Unique ID	**NMIT-9224**
Date of Joining the Institution	**16/01/2024**
Email Id	**arooj.ularsh@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1999	First Div
2	PG	2004	First div
3	PhD	Pursuing	
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	17			

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Communicative English, Technical English	Soft Skills
2		Professional writing Skills	Placement Training

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Humanities & Social Sciences

Profile of the Faculty

Name	**Dr. Bhanu Prakash S V**
Designation	**Assistant Professor**
Date of Birth	**01-10-1978**
Faculty Unique ID	**8988**
Date of Joining the Institution	**07-11-2022**
Email Id	**bhanu.prakash@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	B.D.S (2000)	First Class
2	PG	M.D.S (2004)	First Class
3	PhD		
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	20 Years			

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Scientific Foundations for Health	
2		Biology for Engineers	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Computer Science and Allied Branches

SL No	Name of the faculty	Qualification	Designation
1.	Dr Piyush Kumar Pareek	PhD	Professor and Head
2.	Dr Subhrajit Bhattacharya	PhD	Professor
3.	Dr. Zabiha Khan	Ph.D	Associate Professor
4.	Mrs Madhura G K	MTech, (PhD)	Assistant Professor
5.	Mrs Aruna T M	MTech, (PhD)	Assistant Professor
6.	Mrs Suma Srinath	MTech, (PhD)	Assistant Professor
7.	Mrs Divyaraj G N	MTech, (PhD)	Assistant Professor
8.	Mrs Kruthika C G	MTech, (PhD)	Assistant Professor
9.	Mr Sunil Kumar V	MTech, (PhD)	Assistant Professor
10.	Mrs Priyanka M S	MTech, (PhD)	Assistant Professor
11.	Mrs Prateeksha Siddhanti	MTech	Assistant Professor
12.	Ms Ladly Patel	MTech, (PhD)	Assistant Professor
13.	Dr. Lakshmana	PhD	Professor and Head
14.	Dr. Sudhakar K	Ph.D	Associate Professor
15.	Dr. Vadivel R	Ph.D	Associate Professor
16.	Dr. Meenakshi Rao	Ph.D	Associate Professor
17.	Dr. Archana Mathur	Ph.D	Professor
18.	Ms. Anu D	MTech	Assistant Professor
19.	Mr. Palanivel R	MTech, (PhD)	Assistant Professor
20.	Ms. Sowmya M	MTech, (PhD)	Assistant Professor
21.	Mr. Debarshi Mazumder	MTech, (PhD)	Assistant Professor
22.	Ms. Nethravathi T L	MTech, (PhD)	Assistant Professor
23.	Ms. Sangeetha Harikanthra	MTech, (PhD)	Assistant Professor
24.	Ms. Rajeshwari Patel	MTech, (PhD)	Assistant Professor
25.	Ms. Pavithra S	MTech, (PhD)	Assistant Professor

26.	Dr. Archana Naik	Ph.D	Associate Professor and Head
27.	Dr. Vasanth Kumar G U	Ph.D	Professor
28.	Mrs. Sahana Devi K J	M.Tech-CSE	Assistant Professor
29.	Mr. Manohar R	M.Tech- CSE	Assistant Professor
30.	Mr. Yash Mukeshbhai Dalal	M.Tech- CSE	Assistant Professor
31.	Dr. Vijaya Shetty S.	M.Tech, PhD	Professor & HOD
32.	Dr. Nalini N.	MS, PhD	Professor
33.	Dr. Krishna Rao Venkatesh	ME, PhD	Professor
34.	Dr. Saroja Devi H.	ME, PhD	Professor
35.	Dr. Vani V.	MS, PhD	Professor
36.	Dr. Jyothi Neeli	M.Tech, PhD	Professor
37.	Dr. N. Sreenivasa	M.Tech, PhD	Professor
38.	Dr. Sujata Joshi	M.Tech, PhD	Professor
39.	Dr. Dileep Reddy Bolla	ME, PhD	Professor
40.	Dr. Medikonda Swapna	M.Tech, PhD	Professor
41.	Dr. P Nagarathna	M.Tech, PhD	Associate Professor
42.	Dr. P. Ramesh Naidu	M.Tech, PhD	Associate Professor
43.	Dr. Roopa M S	ME, PhD	Associate Professor
44.	Dr. Uma R.	M.Tech, PhD	Associate Professor
45.	Dr. Nirmala J. Saunshimath	M.Tech, PhD	Associate Professor
46.	Dr. Shwetha S V	M.Tech, PhD	Associate Professor
47.	Dr. Satish E G	M.Tech, PhD	Associate Professor
48.	Dr. Janardhana D R	M.Tech, PhD	Associate Professor
49.	Dr. Ramya Srikanteswara	M.Tech, PhD	Associate Professor
50.	Dr.Sarumathiy Kulasekaran	ME, PhD	Assistant Professor
51.	Dr. Yashoda M B	M.Tech, PhD	Assistant Professor
52.	Ms. Deepthi Shetty	M.Tech	Assistant Professor
53.	Ms. Sowmya M. R.	M.Tech	Assistant Professor
54.	Ms. Shobha	M.Tech	Assistant Professor
55.	Ms. Sharmila Shanthi Sequeira	M.Tech	Assistant Professor
56.	Mr. Subramanya S G	M.Tech	Assistant Professor

57.	Ms. Mamatha Bai B. G.	M.Tech	Assistant Professor
58.	Ms. Sandhya B R	M.Tech	Assistant Professor
59.	Ms. Kavitha K K	M.Tech	Assistant Professor
60.	Mr. Deepak R	M.E(CSE)., M.Sc.(Software Engg).,	Assistant Professor
61.	Mr. Pavan Kumar S P	M.Tech	Assistant Professor
62.	Mr. Ashok Kumar Rayappan	M.S	Assistant Professor
63.	Dr. Jayashree	M.Tech, PhD	Assistant Professor
64.	Ms. Trisheela S	M.Tech	Assistant Professor
65.	Ms. Sowmya P	ME	Assistant Professor
66.	Ms. Shruthi Shetty J	M.Tech	Assistant Professor
67.	Ms. Bhoomika S S	M.Tech	Assistant Professor
68.	Ms. J Chaitra Nayak	M.Tech	Assistant Professor
69.	Ms. Rayanapeta Mounika	M.Tech	Assistant Professor
70.	Ms. Ramya Annadurai	ME	Assistant Professor
71.	Ms. Bhuvaneshwari P V	M.Tech	Assistant Professor
72.	Ms. Manjula K	M.Tech	Assistant Professor
73.	Mr. Anand Kumar Y. C	M.Tech	Assistant Professor
74.	Mr. Gorachand Kundu	M.Tech	Professor of Practice
75.	Dr. Mohan S G	PhD	Professor and Head
76.	Mr. A Balachandra	MS	Professor of Practices
77.	Dr. Srinivas D B	PhD	Professor
78.	Dr. K Aditya Shastry	PhD	Professor
79.	Dr. Vidyadevi G Biradar	PhD	Professor
80.	Dr. Manoj Kumar M V	PhD	Professor
81.	Dr Govind Sreekar Shenoy	PhD	Professor
82.	Dr. Sudhir Shenai	PhD	Professor
83.	MS.Lakshmi M	M.Tech	Assistant Professor
84.	Dr. Manjunatha B A	PhD	Associate Professor
85.	Dr. Rohith H P	PhD	Assistant Professor
86.	Dr. Deepika K M	PhD	Associate Professor
87.	Mr. Pramod Jain S A	M.Tech	Assistant Professor

88.	Mrs. Vani E S	M.Tech	Assistant Professor
89.	Mr. Mohan Kumar T G	M.Tech	Assistant Professor
90.	Mrs. Sneha H R	PhD	Assistant Professor
91.	Mrs. Sushma V	PhD	Assistant Professor
92.	Ms. Ullal Akshatha Nayak	PhD	Assistant Professor
93.	Mr. Prashanth B S	PhD	Assistant Professor
94.	Mrs. Vani K S	PhD	Assistant Professor
95.	Ms. Akarsha D P	M.Tech	Assistant Professor
96.	Mrs. Deepthi K	M.Tech	Assistant Professor
97.	Mr. Karthik D U	M.Tech	Assistant Professor
98.	Ms.Priyanka K	M.Tech	Assistant Professor
99.	Ms.Tejaswini N P	M.Tech	Assistant Professor
100.	Ms.Subashree D	ME	Assistant Professor
101.	Ms. Evangeline R C	PhD	Assistant Professor
102.	Mr.Veerana Kotagi	PhD	Assistant Professor -
103.	Mrs. Presilla R	PhD	Assistant Professor
104.	Mr. Hanumanthappa H	M.Tech	Assistant Professor
105.	Dr. Deepak Raj	PhD	Associate Professor
106.	Mrs. Kusumitha H R	M.Tech	Assistant Professor
107.	Dr. Sumana Sinha	PhD	Associate Professor
108.	Mrs. Supriya	M.Tech	Assistant Professor
109.	Mrs. Shalini Joseph	M.Tech	Assistant Professor
110.	Dr. Sreenath M V	PhD	Associate Professor
111.	Mrs. Priya darshini R	ME	Assistant Professor
112.	Mrs. Monika Rani H G	M.Tech	Assistant Professor
113.	Mrs. Usha C S	M.Tech	Assistant Professor
114.	Sushma K	M.Tech	Assistant Professor
115.	Mr.Sampath Kumar HK	MS	Adjunct Professor
116.	Dr. Bhasker B	PhD	Assistant Professor

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Artificial Intelligence and Machine Learning

List of Faculty Members

SL No	Name of the faculty	Qualification	Designation
1.	Dr Piyush Kumar Pareek	PhD	Professor and Head
2.	Dr Subhrajit Bhattacharya	PhD	Professor
3.	Dr. Zabiha Khan	Ph.D	Associate Professor
4.	Mrs Madhura G K	MTech, (PhD)	Assistant Professor
5.	Mrs Aruna T M	MTech, (PhD)	Assistant Professor
6.	Mrs Suma Srinath	MTech, (PhD)	Assistant Professor
7.	Mrs Divyaraj G N	MTech, (PhD)	Assistant Professor
8.	Mrs Kruthika C G	MTech, (PhD)	Assistant Professor
9.	Mr Sunil Kumar V	MTech, (PhD)	Assistant Professor
10.	Mrs Priyanka M S	MTech, (PhD)	Assistant Professor
11.	Mrs Prateeksha Siddhanti	MTech	Assistant Professor
12.	Ms Ladly Patel	MTech, (PhD)	Assistant Professor

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Artificial Intelligence and Machine Learning

Profile of the Faculty

Name	**Dr Piyush Kumar Pareek**
Designation	**PROFESSOR & HOD**
Date of Birth	**04/03/1988**
Faculty Unique ID	**1-11313996708**
Date of Joining the Institution	**5/1/2022**
Email Id	**piyush.kumar@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	II
2	PG	2012	FCD
3	PhD	2016	NA
4	Post Doc	2024	NA

Work Experience In years	Teaching	Research	Industry	Any Other
	15	7	-	-

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		**Research Methodology and IPR**	Research Methodology and IPR

	2		Management and Entrepreneurship	
	3		Software Engineering	

No. of PhD Students Guiding/Guided		Guided- 13 Guiding-8
No. of papers published in National/International Journals/Conferences(for last 3 years)		30
Research Publications (No. of papers published in National/International Journals(for last 3 years)		30
Funded Projects Carried out (for last 3 years)		NIL

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Greenhouse Agriculture in an IoT and ML-Driven Controlled Environment	202241001146	Granted
2	Food Spoilage Detection system using Artificial Intelligence	202241023803	Granted
3	Crop Growth Monitoring System	202241027766	Granted

No. of Books published with details

SL No	Name of the book	publisher	ISBN No
1	Intelligent Automation in Finance and Insurance Sectors	IGI Global	9798369333549

	2	AI-Driven Digital Twin and Industry 4.0	CRC Press	9781032494739	June 19, 2
	3	Intelligent Automation in Document and Record Management	IGI Global	9798369333549	2024

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Artificial Intelligence and Machine Learning

Name	**Dr Subhrajit Bhattacharya**
Designation	**Professor**
Date of Birth	**16-01-1968**
Faculty Unique ID	**1-44634457034**
Date of Joining the Institution	**1st July, 2024**
Email Id	**subhrajit.bhattacharya@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1989	I
2	PG	1991	I
3	PhD	1995	NA
4	Others		

Work Experience	Teaching	Research	Industry	Any Other
In years	2.5	10	27	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Data Structures		
2		Machine Learning		
3		Advanced Algorithms	Big Data with Spark	

No. of PhD Students Guiding/Guided	**0**	

No. of papers published in National/International Journals/Conferences(for last 3 years)	**0**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**0**	
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Practical Handbook of Machine learning for Beginners	GK Publishers	ASIN : B09GPJSC7L	2021

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Artificial Intelligence and Machine Learning

Name	**Dr Zabiha Khan**
Designation	**Associate Professor**
Date of Birth	**30-10-1983**
Faculty Unique ID	1-413785282
Date of Joining the Institution	**18-10-2023**
Email Id	**zabiha.khan@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of obtaining the highest degree	Class/ Grade obtained
1	UG	B.E - 2005	First Class
2	PG	M-Tech - 2008	First Class
3	PhD	Ph.D - 2023	Completed
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**21**	**10**	**NIL**	

Area of Specialization:	

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Software Engineering, C++, C#	Research Methodology	
2		Natural Language Processing		
3		Computer Networks		

No. of PhD Students Guiding/Guided	**NIL**	**NIL**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**4**	**25**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**4**	**25**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Automated Detection and Classification of Retinal Diseases"	KSCST	4500/-	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	"Beverages Cup with Heating Arrangements"	396441-001	Granted
2	"Coin Sorting Machine"	396438-001	Granted
3	"Trolley for Handling and Shifting of Goods"	396444-001	Granted

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	"Next Generation IoT in Biomedical Engineering"	Protek Publications	978-93-6228-094-7	2024

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Artificial Intelligence and Machine Learning

Name	**Mrs Madhura G K**
Designation	**ASSISTANT PROFESSOR**
Date of Birth	**01/07/1984**
Faculty Unique ID	**1-3541802203**
Date of Joining the Institution	**17/08/2022**
Email Id	**madhura.gk@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2006	II
2	PG	2015	FCD
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years				

Area of Specialization:	**Data Mining , Machine Learning**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		AI, OS, DBMS, SE	

	2		**CNS, ML,DATA MINING, PYTHON PROGRAMMING**		

No. of PhD Students Guiding/Guided		**-NA**
No. of papers published in National/International Journals/Conferences(for last 3 years)		**23**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**2**
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	**Topic**	**Patent Application No**	**Filed/ Granted**
1	**Cybersecurity Framework for Detecting and Preventing Malware in IoT Networks**		**Filed**
2	**AI-Driven Automated Cybersecurity Response System for Incident Management**		**Filed**

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Artificial Intelligence and Machine Learning

Name	**Mrs Aruna T M**
Designation	**Assistant Professor**
Date of Birth	**15/08/1988**
Faculty Unique ID	**1-2333394597**
Date of Joining the Institution	**12/12/2022**
Email Id	**aruna.tm@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2011	FC
2	PG	2014	FCD
3	PhD	Pursuing	Pursuing
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	11			

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Cloud Computing		
2		Artificial Intelligence		

	3		Object oriented with C++		
	4		Data Mining		
	5		Design and Analysis of Algorithms.		
	6		Computer Organization		
	7		Unix shell Programming		
	8		C Programming		

No. of PhD Students Guiding/Guided	**NIL**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**20**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**3**	
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Blockchain-Secured AI DevOps Framework for Confidentiality and Integrity in Cloud-Based Healthcare IT	202541021503	Filed
2	Intrusion Detection System for Cloud Computing Environments	202441077467	Filed
3	AI-Based Risk Management and Mitigation System for Cyber Attacks	202441077466	Filed
4	Peer-to-Peer Communication Between Autonomous Vehicles for Reliable	202341047342	Filed
5	Effective Utilization of Geospatial Data for Peer-to-Peer Communication Between Autonomous Vehicles	202341047341	Filed

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Artificial Intelligence and Machine Learning

Name	**Mrs Suma Srinath**
Designation	**Assistant professor**
Date of Birth	**31-3-1980**
Faculty Unique ID	**-**
Date of Joining the Institution	**01-03-2024**
Email Id	**suma.srinath@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2001	FCD
2	PG	2017	FCD
3	PhD		
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**14years 8months**			
Area of Specialization:	**Social Networking**			
Courses taught (for last 3 years)	**NIL**			
No. of PhD Students Guiding/Guided				
No. of papers published in National/International	**7**	**National - 6**		

Journals/Conferences(for last 3 years)		**International -1**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**1**	**International - 1**
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Artificial Intelligence and Machine Learning

Name	Ms. Divyaraj G N
Designation	Assistant Professor
Date of Birth	08/02/1990
Faculty Unique ID	--
Date of Joining the Institution	02/09/2024
Email Id	vyaraj.gn@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2011	First Class
2	PG	2014	FCD
3	PhD	Pursuing	
4	Others		

Work Experience In years	hing	Research	ndustry	Any Other
	Years	0	0	0
Area of Specialization:	Machine Learning			

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Introduction to C Programming	
2		Computer Networks	
3		Reinforcement Learning	
4		Artificial Intelligence and Machine Learning	
5		Go Programming	
6		Data Science and Visualization	
7		Python programming	

No. of PhD Students Guiding/Guided	**Nil**	
No. of papers published in National/International Journals/Conferences(for last 3 years)		**09**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**01**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
	Scheme for Promoting Interests, Creativity and Ethics among Students	AICTE	)0000	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	iled/ anted
1	Smart Secured Home	E-12/10626/2023/CHE	Filed
2	Smart Cycling Helmet	TEMP/E-1/53033/2023- CHE	Filed

No. of Books published with details		**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Artificial Intelligence and Machine Learning

Name	**Mrs Kruthika C G**
Designation	**Assistant professor**
Date of Birth	**28/10/1991**
Faculty Unique ID	1-9509563575
Date of Joining the Institution	**01/03/2023**
Email Id	**Kruthika.cg@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2013	First Class
2	PG	2016	First Class with Distinction
3	PhD	Pursuing	
4	Others		

Work Experience	Teaching	Research	Industry	Any Other
In years	10	1	NIL	

Area of Specialization:	Machine Learning, Artificial Intelligence, Data Visualization

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Artificial Intelligence, Machine Learning, C Programming , R programming		

No. of PhD Students Guiding/Guided	**NIL**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**6**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**NIL**	
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Decentralized cryptocurrency price forecasting system	202441078010A	Filed
2	PREDICTIVE MOTION-BASED DYNAMIC IMAGE STABILIZATION SYSTEM AND METHOD	2025410G5810	Filed

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	International Conference on DATA ANALYTICS G LEARNING(ICDAL 2022)	Springer	G78-G81-GG-6345-4	20 February 2024

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Artificial Intelligence and Machine Learning

Name	**Mr Sunil Kumar V**
Designation	**Assistant Professor**
Date of Birth	**10-06-1988**
Faculty Unique ID	**1-9324405165**
Date of Joining the Institution	**06-10-2022**
Email Id	**sunil.kumar@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	First
2	PG	2020	First
3	PhD	Pursuing	
4	Others		

Work Experience	Teaching	Research	Industry	Any Other
In years	5		5	

Area of Specialization:	**Computer Science and Engineering, Artificial Intelligence and Machine Learning**

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		C, Python, Data Structures, Algorithms, DBMS		
2		Data Science, Digital Image Processing, Data Mining		
3		Core Java, J2EE		

No. of PhD Students Guiding/Guided		

<table>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td></td><td colspan="4">15</td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td></td><td colspan="4"></td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="5">NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td>SL No</td><td>Topic</td><td>Patent Application No</td><td>Filed/ Granted</td><td></td></tr>
<tr><td></td><td>1</td><td>Real-Time Employee Ethics Violation Detection System in Hotels Using AI</td><td>202441078832</td><td>Published</td><td></td></tr>
<tr><td>No. of Books published with details</td><td colspan="5">NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Artificial Intelligence and Machine Learning

Name	**Mrs Priyanka M S**
Designation	**Assistant professor**
Date of Birth	**24/02/1992**
Faculty Unique ID	1-7379121760
Date of Joining the Institution	**16/08/2023**
Email Id	**priyanka.ms@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2013	FCD
2	PG	2015	FCD
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**5 Years**		**2.8(Trainer)**	

Area of Specialization:	**Machine Learning, Deep Learning**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		**Theory of Computation, Reinforcement Learning,** **CDC:Java programming, Data Structures**	
2		**Python Libraries for AIML.**	

			Introduction to c programming,		
	3		Deep Learning, Introduction to python programming.		
No. of PhD Students Guiding/Guided					
No. of papers published in National/International Journals/Conferences(for last 3 years)			**6**		
Research Publications (No. of papers published in National/International Journals(for last 3 years)					
Funded Projects Carried out (for last 3 years)	**NIL**				
Patents (Filed & Granted) (for last 3 years)	**NIL**				
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Artificial Intelligence and Machine Learning

Name	**Mrs Prateeksha Siddhanti**
Designation	**Assistant Professor**
Date of Birth	**04-09-1990**
Faculty Unique ID	1-43637201384
Date of Joining the Institution	**07-08-2023**
Email Id	**prateeksha.s@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2011	FCD
2	PG	2017	FCD
3	PhD		
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**2**		**1.6**	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Artificial Intelligence, Cyber Security, C programming, User Interface		

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)		**6**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Artificial Intelligence and Machine Learning

Name	**Ms Ladly Patel**
Designation	**Assistant Professor**
Date of Birth	**29/05/1993**
Faculty Unique ID	1-9320887268
Date of Joining the Institution	**19/11/2024**
Email Id	**ladly.patel@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2016	First class(65%)
2	PG	2019	First class with distinction(9.27)
3	PhD	Ongoing	8.50
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	4		2	

Area of Specialization:	**Big Data,machine learning, deep learning, NLP, generative AI, AI,IoT,SQL,NO SQL,AWS,computer vision,Bio inspired algorithm,MongoDB,java,Web Scraping**

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**

	1		ML,DL,IoT,data structures,Big Data,python,MongoDB,cyber security,java	AIML	
No. of PhD Students Guiding/Guided			--		
No. of papers published in National/International Journals/Conferences(for last 3 years)			6		
Research Publications (No. of papers published in National/International Journals(for last 3 years)			6		
Funded Projects Carried out (for last 3 years)			NIL		
Patents (Filed & Granted) (for last 3 years)			NIL		
No. of Books published with details			NIL		

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

S.No	Name of the Faculties	Designation
1	Dr. Lakshmana	Professor & Head
2	Dr. Sudhakar K	Associate Professor
3	Dr. Vadivel R	Associate Professor
4	Dr. Meenakshi Rao	Associate Professor
5	Dr. Archana Mathur	Professor
6	Ms. Anu D	Assistant Professor
7	Mr. Palanivel R	Assistant Professor
8	Ms. Sowmya M	Assistant Professor
9	Mr. Debarshi Mazumder	Assistant Professor
10	Ms. Nethravathi T L	Assistant Professor
11	Ms. Sangeetha Harikanthra	Assistant Professor
12	Ms. Rajeshwari Patel	Assistant Professor
13	Ms. Pavithra S	Assistant Professor

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

BRANCH: ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Name	Dr Lakshmana	
Designation	Professor	
Department	Artificial Intelligence & Data Science	
Date of Joining the Institution	05/05/2025	
Date of Birth	30-12-1972	
Faculty Unique	1-44915781302	
Email Id	lakshmana.b@nmit.ac.in	

Education Qualifications:

SL.No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1998	I class
2	PG	2003	I class
3	PhD	2024	-
4	Others	-	-
5			

Total Work Experience in Years:

SL.No	Work Experience	Total in Years
1	Teaching	16
2	Research	6
3	Industry	7
4	others	-

Area of Specialization:

	Diploma	Nil
	Undergraduate	1. Software Engineering 2. OOMD 3. E&M 4. NLP 5. Object-Oriented Programming 6. C Programming 7. C++ Programming 8. Data Structure 9. Design Analysis of Algorithms

	Post Graduate	Advanced Software Engineering
	Post Graduate Diploma Level	Nil

Research Guidance (Number of Students): UG students-

No. of papers published:

SL.No	Type	Numbers
1	National	-
2	International Journals	6
3	Conferences	11
4	Others	2

Master (Completed (Year of Completion)/Ongoing):

Completed (2003)

PHD: Completed (2024)

Projects Carried out: 41

Patents (Filed & Granted):

NIL

Technology Transfer: Nil

No. of Books published with details: 1

1. Megha P. Arakeri, Lakshmana, and Sunil Kumar Manvi, Medical Imaging and Computer-Aided Diagnosis, *Medical Imaging Methods,* Taylor & Francis, Oct 2021, pp.45-56.

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

BRANCH: ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Name	Dr. SUDHAKAR K	
Designation	Associate Professor	
Department	AI & DS	
Date of Joining the Institution	07-03-2024	
Date of Birth	06-06-1984	
Faculty Unique	1-9319684414	
Email Id	ksudhakar.cs@gmail.com	

Education Qualifications:

Sl. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2006	70%
2	PG	2009	8.1 CGPA
3	Ph.D.	2023	-
4	PDF	2025	-
5			

Total Work Experience in Years: 17.6

Sl. No	Work Experience	Total in Years
1	Teaching	17.6
2	Research	-
3	Industry	-
4	others	-

Area of Specialization: Machine Learning, Internet of Thing, Big Data Analytics

Courses taught at	Diploma	-
	Undergraduate	1. Python Programming 2. Machine Learning 3. Information Security 4. Computer Networks 5. Operating system

		6. Cloud Computing & Virtualization. 7. Programming & Data Structure 8. Web Programming 9. Software Engineering 10. Data Wrangling.
	Post Graduate	Nil
	Post Graduate Diploma Level	Nil

Research Guidance (Number of Students): UG students- 32
PG students- 06

No. of papers published:

Sl. No	Type	Numbers
1	National	-
2	International Journals	34
3	Conferences	17
4	Others	-

Master (Completed (Year of Completion) / Ongoing): Completed (2009)

Ph.D. (Completed Year of Completion) / Ongoing): Completed (2023)

Projects Carried out: 18

Patents (Filed & Granted): 16

SL. No.	Topic	Patent Application No.	Filed / Granted
1	Framework for Automating Web Apps	202541078494 A	Published
2	Inspiring Mental Health Analysis Chatbot	202541044625 A	Published
3	Forecasting the Impact of Genetic Variations to Facilitate Customized Treatment	202541044419 A	Published
4	Distributed Blockchain-Based Data Security Framework to Prevent Cyberattacks on Contemporary Power Systems	202541044418 A	Published
5	Semantic Web Interfacing Device	449030-001	Granted
6	AI Enabled Attendance Monitoring System Using Facial Recognition and MTCNN	202541001707 A	Published

7	Identifying Plant Diseases and Determining Fruit Size and Maturity	202541001704 A	Published
8	CGAN-Based Image-to-Image Translation	202541001705 A	Published
9	An Effective Car Price Prediction Approach Based on Hyperparameter Optimized K-Nearest Neighbours Regression	202541001702 A	Published
10	System for Optimizing Neural Network Activation through Adaptive Functional Units	20 2024 105 609	Granted
11	Additive Manufacturing Device	415843-001	Granted
12	Machine Learning-Based System for Securing Industrial IoT Environments	20 2024 105 496	Granted
13	Sensor Enabled Device for Skin Cancer Detection	6378530	Granted
14	Block-chain Based Memory Device with Display	417814-001	Granted
15	UPI Fraud Detection Device	6379347	Granted
16	Solid Waste Recycling Monitoring Device Using IoT	202441036944 A	Published

Technology Transfer: Nil

No. of Books published with details: 10

1. "Optimizing Device Performance with BCIs: A User - Centric Approach to Brain Data Privacy" Book Chapter published in book titled "Concepts and Applications of Brain-Computer Interfaces", IGI Global Publisher, Release date: May 2025, PP:227-242. DOI: 10.4018/979-8-3693-7427-6.ch013
2. "Revolutionizing Communication Protocols Through IoT Enabled Devices Managed by Brain-Computer Interfaces" Book Chapter published in book titled "Concepts and Applications of Brain-Computer Interfaces", IGI Global Publisher, Release date: May 2025, PP:63-78. DOI: 10.4018/979-8-3693-7427-6.ch004
3. "NLP Voice Assistance for IoT Autonomous Vehicles Using ML Algorithms for Seamless Navigation" Book Chapter published in book titled "AI's Role in Enhanced Automotive Safety", IGI Global Publisher, Release date: May 2025, PP:359-374. DOI: 10.4018/979-8-3373-0442-7.ch023

4. "Deep Learning-Based Multi-Sensor Fusion for Safe and Efficient Autonomous Vehicle Operations in IoT Enabled Smart Cities" Book Chapter published in book titled "AI's Role in Enhanced Automotive Safety", IGI Global Publisher, Release date: May 2025, PP:109-126. DOI: 10.4018/979-8-3373-0442-7.ch008
5. "Intelligent Systems: Bridging Machine Learning, Deep Learning and Natural Language Processing", Leilani Katie Publication and Press, India. ISBN:978-93-6348-045-2, 2024.
6. "AI and Big Data: A Synergistic Approach to Modern Challenges", Leilani Katie Publication and Press, India. ISBN:978-93-6348-304-0, 2024.
7. "Data Science with R Programming Basics", SK Research Group of Companies, India. ISBN:978-93-6492-279-1, 2024.
8. "Modern Data Science with Python: Techniques and Applications", Leilani Katie Publication & Press, India.ISBN:978-93-6348-102-2, 2024.
9. "Big Data Analytics: From Data to Discovery", Leilani Katie Publication and Press, India. ISBN:978-93-6348-658-4, 2024.
10. "Exploiting Locality in Distributed SDN Controller" book chapter published in "World's Thickest Book, recognized by Guinness Book of Records", by ESN Publication, ISBN: 978-93-95196-68-0, Volume-2, pp.57-74, 2023.

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

BRANCH: ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Name	Dr. R VADIVEL	
Designation	Associate Professor	
Department	**AI&DS**	
Date of Joining the Institution	09-08-2024	
Date of Birth	05.04.1984	
Faculty Unique	1-2300284344	
Email Id	vadivel.r@nmit.ac.in	

Education Qualifications:

SL.No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2006	69.5
2	PG	2010	76
3	PhD	2023	-
4	Others	-	-
5			

Total Work Experience in Years: 15

SL.No	Work Experience	Total in Years
1	Teaching	15
2	Research	-
3	Industry	-
4	Others	-

Area of Specialization: Cloud Computing, Machine Learning

Courses taught at	Diploma	NA
	Undergraduate	1) C Programming 2) Operating System 3) Computer Architecture 4) Data Structures and Algorithms

		5) Management & Entrepreneurship 6) Data Mining & Warehousing 7) Artificial Intelligence 8) Data Base Management Systems 9) Python Programming 10) Information Storage Management
	Post Graduate	1. Real Time Operating Systems
	Post Graduate Diploma Level	Nil

Research Guidance (Number of Students):UG students-28

No. of papers published:

SL.No	Type	Numbers
1	National	04
2	International Journals	11
3	Conferences	20
4	Others	-

Master (Completed (Year of Completion)/Ongoing): Completed (2010)

Ph.D. (Completed Year of Completion)/Ongoing): Completed (2023)

Projects Carried out : 15

Patents (Filed & Granted): 15

SL No	Topic	Patent Application No	Filed/ Granted
1	Smart Speech Emotion Recognition System for Effective E-Learning using Image Processing Technique.	202141046599	Published
2	Block chain and Supply chain-based E-budding System	202241040793	Published
3.	Block chain-based cloud storage system	202241021032 A	Published
4.	Artificial Intelligence based Video surveillance system using Open CV and Deep Learning	202141061895 A	Published
5.	IOT Based Photovoltaic Cell Testing	397650-001	Granted

6.	Electric Vehicle Headlight Console	405753-001	Granted
7.	Machine Learning-Based System for Securing Industrial IoT Environments	202024105496	Granted
8.	System for Optimizing Neural Network Activation through Adoptive Functional Units	202024105609	Granted
9.	CGAN-Based Image – to- Image Translation	202541001705 A	Published
10.	AI Enabled Attendance Monitoring System Using Facial Recognition and MTCNN	202541001707	Published
11.	Distributed Blockchain-Based Data Security Framework to Prevent Cyberattacks on Contemporary Power Systems	202541044418 A	Published
12.	Forecasting the Impact of Genetic Variations to Facilitate Customized Treatment	202541044419 A	Published
13.	Inspiring Mental Health Analysis Chatbot	202541044625 A	Published
14.	Framework for Automating Web Apps	202541078494 A	Published
15.	AI Based English Pronunciation Training Device	434842-001	Granted

Technology Transfer: Nil

No. of Books published with details: 06

1. Book Published on Innovation and Entrepreneurship on June 2022 by Arinna Publisher, Inda. (ISBN No:9788195678006)

2. Book Published on Programming for Everybody in Python on March,16, 2024 by Arinna Publisher, Inda. (ISBN No:978-81-971649-6-5)

3. Book Published on Intelligent Systems: Bridging Machine Learning, Deep Learning and Natural Language Processing, 2024 by Leilani Katie Publication and press, Inda. (ISBN No: 978-93-6348-045-2)

4. Deep Learning-Based Multi-Sensor Fusion for Safe and Efficient Autonomous Vehicle Operations in IoT-Enabled Smart Cities, Book Chapter published in Book titled: AI's Role in Enhanced Automotive Safety", IGI Global Publisher, May 2025, pp:109-126. DOI:10.4018/979-8-3373-0442-7.ch008

5.Quantum Machine Learning Overview Techniques Algorithms and Applications, Book chapter
published in Book titled: Hybrid Algorithms for Quantum computing and Artificial Intelligence. Pages: 458, December 2024, DOI: 10.71443/9788197933646

6. Optimizing Precision Machining of Inconel Alloy Through Hybrid Taguchi and Meta-Heuristic GA Method in Electrochemical Machining, Book Chapter Published in Book titled: Metaheuristics Algorithm and Optimization of Engineering and Complex Systems, Pages: 65-84, DOI: 10.4018/979-8-3693-3314-3.ch004

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

BRANCH: ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Name	Dr. MEENAKSHI	
Designation	Associate Professor	
Department	AI & DS	
Date of Joining the Institution	13-07-2023	
Date of Birth	30-01-1982	
Faculty Unique	1-1468787023	
Email Id	kmeenarao@gmail.com	

Education Qualifications:

Sl. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2004	74%
2	PG	2012	7.7 CGPA
3	Ph.D.	2024	NA
4			-
5			

Total Work Experience in Years: 17.6

Sl. No	Work Experience	Total in Years
1	Teaching	17
2	Research	3
3	Industry	1
4	others	-

Area of Specialization: Machine Learning, Deep Learning

Courses taught at	Diploma	-
	Undergraduate	1. C Programming 2. Python Programming 3. Machine Learning 4. Deep Learning 5. Operating system

		6. Design & Analysis of Algorithms 7. Data Structures 8. Unix
	Post Graduate	1. Computer Networks 2. Information Security
	Post Graduate Diploma Level	Nil

Research Guidance (Number of Students): UG students- 32
PG students- 06

No. of papers published:

Sl. No	Type	Numbers
1	National	2
2	International Journals	18
3	Conferences	05
4	Others	

Master (Completed (Year of Completion) / Ongoing): Completed (2012)

Ph.D. (Completed Year of Completion) / Ongoing): Completed (2024)

Projects Carried out: 15

Patents (Filed & Granted): NA

SL. No.	Topic	Patent Application No.	Filed / Granted
1	"Business Management Framework For Pancreatic Cancer Detection Utilizing Integrated Data Analytics With ResuNet, DenseNet, RNNs, NlP, And Cloud-Based Solutions In Healthcare And Education" Technology Transfer:	202411052975	Published
	No. of Books published with details: 01 1. "Hands-on Data Science in R", as 1st author with ISBN 9789367078310, Clever Fox Publishing		

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Name	Dr. Archana Mathur	
Designation	Professor	
Department	AI & DS	
Date of Joining the Institution	03-09-2019	
Date of Birth	20-08-1977	
Faculty Unique	1-7435643312	
Email Id	archana.mathur@nmit.ac.in	

Education Qualifications:

Sl. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2000	67%
2	PG	2013	8.7% CGPA
3	Ph.D.	2022	-
4			
5			

Total Work Experience in Years: 17.6

Sl. No	Work Experience	Total in Years
1	Teaching	17.6
2	Research	-

Area of Specialization: Machine Learning, Internet of Thing, Big Data Analytics

Courses taught at	Undergraduate	1. Deep learning 2. Machine Learning 3. Linear algebra and optimization 4. Fundamentals of Data Science 5. Large Language Models 6. Web Programming
	Post Graduate	1. Machine Leaning 2. Deep Learing Linear algebra and optimization

Research Guidance (Number of Students): UG students- 40
PG students- 06

No. of papers published:

Sl. No	Type	Numbers
1	National	-
2	International Journals	38
3	Conferences	17
4	Others	-

Master (Completed (Year of Completion) / Ongoing): Completed (2013)

Ph.D. (Completed Year of Completion) / Ongoing): Completed (2022)

Projects Carried out: 1

Patents (Filed & Granted): 16

SL. No.	Topic	Patent Application No.	Filed / Granted
1	An utility model for habit-ability classification of exoplanets	202022100350.5	Published
2	Indicators of Scholarly Independence,	IPC Class: G06Q 10/00 (2006.01).	Published

Technology Transfer: Nil

No. of Books published with details: 10

1. Rahul Aedula, Yashasvi Madhukumar, Snehanshu Saha, Archana Mathur, Kakoli Bora and Surbhi Agrawal, L1 Norm SVD based Ranking Scheme: A Novel Method in Big Data Mining; Intelligence in Big Data Technologies—Beyond the Hype (Springer); 2021

2. Ginde, G., Aedula, R., Saha, S., Mathur, A., S.Roy Dey, G.S. Sampatrao, B.S. DayaSagar, Big Data acquisition, preparation and analysis using Apache Software Foundation Projects (Book Chapter), Big Data Analytics Tools, Technology for Effective Planning, Chapter 9, 34 pages, https://tinyurl.com/y2ahve8m; Edited By: Arun K. Somani, Ganesh Chandra Deka; Taylor and Francis, 2017.

3. Dey, S.,Mathur, A., Sampatrao,G.S. et.al. Scientometrics: A Study of Parameters And Metrics, Handbook of Research on Applied Cybernetics and Systems Science, IGI Global, 2017, DOI:10:4078/978-1-5225-2498-4.ch017

4. Rahul Aedula, Yashasvi Madhukumar, Snehanshu Saha, Archana Mathur, Kakoli Bora and Surbhi Agrawal, L1 Norm SVD based Ranking Scheme: A Novel Method in Big Data Mining, AISC, Springer, 2018

5. Saha, S., Basak,S., Mathur, A. et. al., EBOOK-ASTROINFORMATICS SERIES: MACHINE LEARN-ING IN ASTRONOMY: A WORKMAN'S MANUAL;

https://tinyurl.com/y8va4uqk

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

BRANCH: ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Name	ANU D	
Designation	Assistant Professor	
Department	**AI&DS**	
Date of Joining the Institution	24-07-2023	
Date of Birth		
Faculty Unique	1-7378967697	
Email Id	anu.d@nmit.ac.in	

Education Qualifications:

SL.No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2015	69.21
2	PG	2008	64.55
3	PhD	-	-
4	Others	-	-
5			

Total Work Experience in Years:

SL.No	Work Experience	Total in Years
1	Teaching	13
2	Research	-
3	Industry	1
4	others	-

Area of Specialization:

Courses taught at	Undergraduate	1) Principles of Data Science 2) Operating System 3) File structures 4) R programming

		5) Digital Image Processing 6) Management & Entrepreneurship 7) Data Structures 8) Go programming 9) Web Application development
	Post Graduate	Nil
	Post Graduate Diploma Level	Nil

Research Guidance (Number of Students):UG students-

No. of papers published:

SL.No	Type	Numbers
1	National	-
2	International Journals	-
3	Conferences	8
4	Others	-

Master (Completed (Year of Completion)/Ongoing):
Completed (2015)

Ph.D. (Completed Year of Completion)/Ongoing): Ongoing

Projects Carried out : 12

Patents (Filed & Granted):

SL No	Topic	**Patent Application No**	Filed/ Granted
1	BLOCKCHAIN BASED MEMORY DEVICE WITH DISPLAY	417814-001	1
2	-	-	-

Technology Transfer: Nil

No. of Books published with details:

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

BRANCH: ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Name	PALANIVEL R	
Designation	Assistant Professor	
Department	**AI&DS**	
Date of Joining the Institution	03.10.2023	
Date of Birth	02.06.1985	
Faculty Unique	1-7739982321	
Email Id	palanivel.r@nmit.ac.in	

Education Qualifications:

SL.No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2007	63
2	PG	2011	85
3	PhD	Pursuing from 20.08.2024	-
4	Others	-	-
5			

Total Work Experience in Years:

SL.No	Work Experience	Total in Years
1	Teaching	18
2	Research	-
3	Industry	-
4	others	-

Area of Specialization: Healthcare Data Analytics, Digital Marketing, Data Science, Cyber Security, Wireless Communication and Networking, Internet of Things, Information Retrieval

Courses taught at	Diploma	NIL
	Undergraduate	❖ Big Data Analytics ❖ Distributed Computing ❖ Fundamentals of Data Science and Analytics

		❖ Foundation of Data Science ❖ Artificial Intelligence and Machine Learning ❖ C Programming and Data Structures ❖ Problem solving and Python Programming ❖ Computer Networks ❖ Object Oriented Programming (OOPs) ❖ Web Technology ❖ Internet Programming ❖ Theory of Computation ❖ Software Testing / System Software ❖ Information Security ❖ Artificial Intelligence ❖ PC Hardware and Trouble Shooting ❖ Computer Architecture ❖ Operating Systems ❖ Fundamentals of Computer Programming ❖ Data Structures
	Post Graduate	Advanced Computer Organization and Architecture. Software Engineering Computer Graphics and Multimedia Systems Android Application and Development
	Post Graduate Diploma Level	Nil

Research Guidance (Number of Students):UG students-NIL

No. of papers published: 18

SL.No	Type	Numbers
1	National	03
2	International Journals	06
3	Conferences	14
4	Others	-

Master (Completed (Year of Completion)/Ongoing): Completed (2011)

Ph.D. (Completed Year of Completion)/Ongoing):
Ongoing from 20.08.2024

Projects Carried out : 23

Patents (Filed & Granted):NIL

SL No	Topic	**Patent Application No**	Filed/ Granted
1	-	-	-
2	-	-	-

Technology Transfer: Nil

No. of Books published with details: Nil

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

BRANCH: ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Name	Sowmya M	
Designation	Assistant Professor	
Department	**AI&DS**	
Date of Joining the Institution	03-10-2023	
Date of Birth	19-04-1986	
Faculty Unique	1-443267153	
Email Id	sowmya.m@nmit.ac.in	

Education Qualifications:

SL.No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	64
2	PG	2016	69.7
3	PhD	Pursuing	-
4	Others	-	-
5			

Total Work Experience in Years:

SL.No	Work Experience	Total in Years
1	Teaching	15
2	Research	4
3	Industry	-
4	others	-

Area of Specialization: Internet of Things, Artificial Intelligence, Networks, Big data, Software Engineering

	Undergraduate	• User Interface Design • Operating System • Information Network Security • Management & Entrepreneurship • Data Structures • Artificial Intelligence • Computer Organization & architecture • Computer Networks • Data Structures • Analysis of Design

		& Algorithms • Web technology • System Modelling and Simulation • C programming • Oops with C++ • Discrete Mathematical Structures • Unix programming • Python Programming
	Post Graduate	• Advanced Data Base Management Systems • Advanced Design Algorithms • Mobile Computing

No. of papers published:

SL.No	Type	Numbers
1	National	5
2	International Journals	22
3	Conferences	27
4	Others	-

Master (Completed (Year of Completion)/Ongoing):
Completed (2016)

Ph.D. (Completed Year of Completion)/Ongoing): Pursuing

Projects Carried out : 15

Patents (Filed & Granted):

SL No	Topic	**Patent Application No**	Filed/ Granted
1	**Block-chain Based Memory Device with Display**	417814-001	Granted
2	**Optimization of Cross Layer Design for Interaction between layers and Channel utilization for data transmission in UWSN**		Filed
3	**Touchless ATM utilizing Mobile Phones with InstantPIN number Generation**		Filed

Technology Transfer: Nil

No. of Books Chapters published with details: 08

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

BRANCH: ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Name	DEBARSHI MAZUMDER	
Designation	Assistant Professor	
Department	Artificial Intelligence & Data Science	
Date of Joining the Institution	19-12-2023	
Date of Birth	08-02-1986	
Faculty Unique	1-3185283550	
Email Id	debarshi.mazumder@nmit.ac.in	

Education Qualifications:

SL.No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2008	7.4 (CGPA)
2	PG	2013	7.52 (CGPA)
3	PhD	-	-
4	Others	-	-
5			

Total Work Experience in Years:

SL.No	Work Experience	Total in Years
1	Teaching	15
2	Research	-
3	Industry	1

Area of Specialization:

	Diploma	Nil
	Undergraduate	1. Artificial Neural Networks 2. Deep Learning 3. Predictive Analytics 4. Python Programming 5. Research Mthodology

		6. Database Management System 7. Object-Oriented Programming 8. Advanced Java Programming 9. C Programming 10. C++ Programming 11. Data Structure 12. Design Analysis of Algorithms 13. Computer Networks 14. Computer Organization and Architecture 15. Computer Security 16. Web Security 17. Network Security
	Post Graduate	Nil
	Post Graduate Diploma Level	Nil

Research Guidance (Number of Students): UG students-

No. of papers published:

SL.No	Type	Numbers
1	National	-
2	International Journals	1
3	Conferences	9
4	Others	2

Master (Completed (Year of Completion)/Ongoing):**Completed (2013)**

PHD: Not enrolled

Projects Carried out: 15

Patents (Filed & Granted):

SL No	Topic	**Patent Application No**	Filed/ Granted
1	Distributed Blockchain-Based Data Security Framework to Prevent Cyberattacks on Contemporary Power Systems	202541044418	Published
2	Blockchain-Based Memory Device with Display	417814-001	Granted
3	An Intelligent System and Method for Predicting Soil Properties Using Back Propagation Neural Networks	202331084926	Published
No. of Books published with details: 1 Title: "Big Data Analytics: From Data to Discovery" Leilani Katie Publication and Press, India. ISBN: 978-93-6348-658-4			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

BRANCH: ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Name	NETHRAVATHI T L	
Designation	Assistant Professor	
Department	**AI&DS**	
Date of Joining the Institution	22-8-2024	
Date of Birth	15-07-2025	
Faculty Unique	1-9557202966	
Email Id	nethravathi.tl@nmit.ac.in	

Education Qualifications:

SL.No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2011	62%
2	PG	2014	70%
3	PhD	-	-
4	Others	-	-
5			

Total Work Experience in Years:

SL.No	Work Experience	Total in Years
1	Teaching	9
2	Research	-
3	Industry	-
4	others	-

Area of Specialization:

Courses taught at	Diploma	1) UNIX 2) Operating System
	Undergraduate	1) Machine Learning 2) Data structures 3) Design and analysis of algorithm

		4) Finite automate and formal language 5) Operating System 6) Digital Image Processing
	Post Graduate	Nil
	Post Graduate Diploma Level	Nil

Research Guidance (Number of Students):UG students-

No. of papers published:

SL.No	Type	Numbers
1	National	
2	International Journals	-
3	Conferences	4
4	Others	5

Master (Completed (Year of Completion)/Ongoing):
Completed (2026)

Ph.D. (Completed Year of Completion)/Ongoing):
Ongoing

Projects Carried out : 10 Batches

Patents (Filed & Granted):

SL No	Topic	**Patent Application No**	Filed/ Granted
1	ReqKGprocess - An AI-Enhanced Requirements Engineering System	202341059029	FILED
2	SigmaKGSoft - A Six Sigma-Integrated Software Development Methodology	202341059028	FILED
3	AI-Enhanced Software Development System	202341059030	FILED

Technology Transfer: Nil

No. of Books published with details: Nil

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

BRANCH: ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Name	SANGEETHA SURESH HARIKANTRA	
Designation	Assistant Professor	
Department	**AI&DS**	
Date of Joining the Institution	12-06-2023	
Date of Birth	09-05-1990	
Faculty Unique	1-43757799091	
Email Id	sangeetha.sh@nmit.ac.in	

Education Qualifications:

SL.No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2012	67 %
2	PG	2016	8.96 CGPA
3	PhD	-	-
4	Others	-	-
5			

Total Work Experience in Years:

SL.No	Work Experience	Total in Years
1	Teaching	9
2	Research	-
3	Industry	1.5
4	others	-

Area of Specialization:

Courses taught at	Diploma	
	Undergraduate	1) Distributed Computing 2) Unix Operating 3) Computer Networks 4) Object Oriented Programming (C++/Java) 5) Data Structures 6) Big Data Analytics 7) Machine Learning 8) AI case studies 9) Fundamentals of Data Science.

	Post Graduate	Nil
	Post Graduate Diploma Level	Nil

Research Guidance (Number of Students):UG students-currently Nil

No. of papers published:

SL.No	Type	Numbers
1	National	2
2	International Journals	2
3	Conferences	2
4	Others	2

Master (Completed (Year of Completion)/Ongoing):
Completed (2016)

Ph.D. (Completed Year of Completion)/Ongoing):

Projects Carried out: 5

Patents (Filed & Granted):

Technology Transfer: Nil

No. of Books published with details:

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

BRANCH: ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Name	Rajeshwari Patil
Designation	Assistant Professor
Department	**AI&DS**
Date of Joining the Institution	05-10-2023
Date of Birth	05-10-1994
Faculty Unique	1-43671934674
Email Id	rajeshwari.patil@nmit.ac.in



Education Qualifications:

SL.No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2015	7.9
2	PG	2018	9.2
3	PhD	-	-
4	Others	-	-
5			

Total Work Experience in Years:

SL.No	Work Experience	Total in Years
1	Teaching	3
2	Research	-
3	Industry	-
4	others	-

Area of Specialization:

Courses taught at	Undergraduate	1) Cloude Computing 2) Cognitive Systems 3) Cyber Security 4) Java Programming 5) Oops
	Postgraduate	Nil
	Post Graduate Diploma Level	Nil

Research Guidance (Number of Students):UG students-

No. of papers published:

SL.No	Type	Numbers
1	National	-
2	International Journals	-
3	Conferences	7
4	Others	-

Master (Completed (Year of Completion)/Ongoing):
Completed (2015)

Ph.D. (Completed Year of Completion)/Ongoing): Ongoing

Projects Carried out: 12

Patents (Filed & Granted):

SL No	Topic	**Patent Application No**	Filed/ Granted
1	BLOCKCHAIN BASED MEMORY DEVICE WITH DISPLAY	417814-001	1
2	-	-	-

Technology Transfer: Nil

No. of Books published with details:

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

BRANCH: ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Name	PAVITHRA S	
Designation	Assistant Professor	
Department	**AI&DS**	
Date of Joining the Institution	26-08-2025	
Date of Birth	12-02-1999	
Faculty Unique	1-44636453464	
Email Id	pavi1221999@gmail.com	

Education Qualifications:

	SL.No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
	1	UG	2020	7.65
	2	PG	2023	9.85
	3	PhD	-	-
	4	Others	-	-
	5			

Total Work Experience in Years:

	SL.No	Work Experience	Total in Years
	1	Teaching	1
	2	Research	-
	3	Industry	4
	4	others	-

Area of Specialization:

	Diploma	-

Courses taught at	Undergraduate	1) Java Programming 2) Go Programming 3) Design and Analysis of Algorithms
		4) Database Management Systems 5) Introduction to C programming
	Post Graduate	Nil
	Post Graduate Diploma Level	Nil

Research Guidance (Number of Students):UG students-

No. of papers published:

SL.No	Type	Numbers
1	National	-
2	International Journals	-
3	Conferences	2
4	Others	-

Master (Completed (Year of Completion)/Ongoing):
Completed (2016)

Ph.D. (Completed Year of Completion)/Ongoing):

Projects Carried out : 5

Patents (Filed & Granted):

1	-	-	-	
2	-	-	-	

Technology Transfer: Nil

No. of Books published with details: Nil

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Computer Science and Business Systems

List of Faculty Members

SL No	Name of the faculty	Qualification	Designation
1.	Dr. Archana Naik	Ph.D	Associate Professor
2.	Dr. Vasanth Kumar G U	Ph.D	Professor
3.	Mrs. Sahana Devi K J	M.Tech-CSE	Assistant Professor
4.	Mr. Manohar R	M.Tech- CSE	Assistant Professor
5.	Mr. Yash Mukeshbhai Dalal	M.Tech- CSE	Assistant Professor

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Computer Science and Business Systems

Profile of the Faculty

Name	Dr. Archana Naik
Designation	Associate Professor
Date of Birth	11-04-1980
Faculty Unique ID	1-409753375
Date of Joining the Institution	08-07-2002
Email Id	archana.naik@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2001	First Class
2	PG	2007	First Class
3	PhD	2025	AWARDED
4	Others	-	-

	Teaching	Research	Industry	Any Other
Work Experience In years	23	07	-	-

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Big Data Technologies	Big Data Technologies	

<table>
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<tr><td>3</td><td></td><td></td><td></td></tr>
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<tr><td>No. of PhD Students Guiding/Guided</td><td>Nil</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td>16</td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td>01</td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td>NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td><table>
<tr><td>SL No</td><td>Topic</td><td>Patent Application No</td><td>Filed/ Granted</td></tr>
<tr><td>1</td><td>An Environment Aware Packet Transfer on Cloud using Data Analytics</td><td>202541011780</td><td>Filed</td></tr>
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<tr><td>No. of Books published with details</td><td>NIL</td></tr>
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NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Computer Science and Business Systems

Profile of the Faculty

Name	Dr. Vasanthakumar G U
Designation	Professor
Date of Birth	30th August 1978
Faculty Unique ID	1-7419844603
Date of Joining the Institution	3rd September 2019
Email Id	vasanth.gu@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2001	I
2	PG	2006	I
3	PhD	2018	NA
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	14	11	2.5	
Area of Specialization:				

		Diploma	UG	PG	
Courses taught (for last 3 years)	1		• Software Engineering & Project Management	• Internet of Things	

	2		• Programming MATLAB Fundamentals		
	3		• Business Communication and Value Science		

No. of PhD Students Guiding/Guided	3
No. of papers published in National/International Journals/Conferences(for last 3 years)	20
Research Publications (No. of papers published in National/International Journals(for last 3 years)	4

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	VSLAM for Cleaning ROBOTS	BOSCH Global Software Technologies	2.5 Lakhs	Granted, Completed

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Smart Skin Diseases Detection Artificial Intelligence Medical device	6309598	Granted

No. of Books published with details

SL No	Name of the book	Publisher	ISBN No	Year of Publication
1	Python Programming Fundamentals: A Practical Guide	Iterative International Publishers	978-93-6252-940-4	2024

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Computer Science and Business Systems

Profile of the Faculty

Name	**Manohar R**
Designation	**Assistant Professor**
Date of Birth	**12-05-1981**
Faculty Unique ID	**1-772890938**
Date of Joining the Institution	**14-Aug-2025**
Email Id	**Manohar.r@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2005	FC
2	PG	2008	FC
3	PhD		
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**16**			
Area of Specialization:	**Machine Learning**			

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Fundamentals of Entrepreneurial Planning		

	2		Data Visualization With Power Bi		

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)		
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**3**
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**
	1	**Title: Secure Trust Delegation for Sharing Patient Medical Records in Mobile Environment**	**202241008600/18-02-2022**	**Published**

No. of Books published with details	**SL No**	**Name of the book**	**publisher**	**ISBN No**	**Year of Publication**	
	1	**Understanding Artificial Intelligence**	**Notion Press**	**979-8890665737**	**2023**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Computer Science and Business Systems

Profile of the Faculty

Name	Sahana Devi.K.J
Designation	Assistant Professor G-III
Date of Birth	24/07/1982
Faculty Unique ID	1-4494969144
Date of Joining the Institution	5-05-2025
Email Id	sahanadevi5@gmail.com



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2004	
2	PG	2011	
3	PhD		
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	10 yrs			
Area of Specialization:	Computer science and Engineering			

Courses taught (for last 3 years)		Diploma	UG	PG

<table>
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<tr><td>1</td><td></td><td>Compiler design</td><td>Multicore architecture</td><td></td></tr>
<tr><td>2</td><td></td><td>Automata theory& Formal languages</td><td></td><td></td></tr>
<tr><td>3</td><td></td><td>System software</td><td></td><td></td></tr>
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<tr><td>No. of PhD Students Guiding/Guided</td><td colspan="4"></td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td colspan="4">4</td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td colspan="4">2</td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="4">NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="4"><table>
<tr><td>SL No</td><td>Topic</td><td>Patent Application No</td><td>Filed/ Granted</td></tr>
<tr><td>1</td><td>AI-POWERED ENTERPRISE MANAGEMENT DEVICE</td><td>473154-001</td><td>Published</td></tr>
</table></td></tr>
<tr><td>No. of Books published with details</td><td colspan="4">NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Computer Science and Business Systems

Profile of the Faculty

Name	**Mr. Yash M Dalal**
Designation	**Assistant Professor Grade I**
Date of Birth	**06 September 2000**
Faculty Unique ID	**1-44728948094**
Date of Joining the Institution	**09 September 2024**
Email Id	**yash.md@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2022	8.5 CGPA
2	PG	2024	9.2 CGPA
3	PhD	NA	NA
4	Others	NA	NA

	Teaching	Research	Industry	Any Other
Work Experience In years	1	1	0	NA
Area of Specialization:	Artificial Intelligence & Machine Learning Data Science & Predictive Analytics Data Structures, Algorithms, and Programming Database Management Systems			

<table>
<tr><td></td><td colspan="3">Interdisciplinary AI applications (Healthcare, Agriculture, Environment)</td></tr>
<tr><td>Courses taught (for last 3 years)</td><td colspan="3"><table>
<tr><td></td><td>Diploma</td><td>UG</td><td>PG</td></tr>
<tr><td>1</td><td>NA</td><td>Data Structures Using C</td><td>NA</td></tr>
<tr><td>2</td><td>NA</td><td>Database Management Systems</td><td>NA</td></tr>
<tr><td>3</td><td>NA</td><td>Biology For Engineers</td><td>NA</td></tr>
<tr><td>4</td><td>NA</td><td>Artificial Intelligence and Machine Learning</td><td>NA</td></tr>
</table></td></tr>
<tr><td>No. of PhD Students Guiding/Guided</td><td>NA</td><td colspan="2">NA</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td>8</td><td colspan="2"></td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td>NA</td><td colspan="2">NA</td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="3">NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="3">NIL</td></tr>
<tr><td>No. of Books published with details</td><td colspan="3">NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Department of Computer Science and Engineering

List of Faculty Members

SL No	Name of the faculty	Qualification	Designation
1.	Dr. Vijaya Shetty S.	M.Tech, PhD	Professor & HOD
2.	Dr. Nalini N.	MS, PhD	Professor
3.	Dr. Krishna Rao Venkatesh	ME, PhD	Professor
4.	Dr. Saroja Devi H.	ME, PhD	Professor
5.	Dr. Vani V.	MS, PhD	Professor
6.	Dr. Jyothi Neeli	M.Tech, PhD	Professor
7.	Dr. N. Sreenivasa	M.Tech, PhD	Professor
8.	Dr. Sujata Joshi	M.Tech, PhD	Professor
9.	Dr. Dileep Reddy Bolla	ME, PhD	Professor
10.	Dr. Medikonda Swapna	M.Tech, PhD	Professor
11.	Dr. P Nagarathna	M.Tech, PhD	Associate Professor
12.	Dr. P. Ramesh Naidu	M.Tech, PhD	Associate Professor
13.	Dr. Roopa M S	ME, PhD	Associate Professor
14.	Dr. Uma R.	M.Tech, PhD	Associate Professor
15.	Dr. Nirmala J. Saunshimath	M.Tech, PhD	Associate Professor
16.	Dr. Shwetha S V	M.Tech, PhD	Associate Professor
17.	Dr. Satish E G	M.Tech, PhD	Associate Professor
18.	Dr. Janardhana D R	M.Tech, PhD	Associate Professor
19.	Dr. Ramya Srikanteswara	M.Tech, PhD	Associate Professor
20.	Dr.Sarumathiy Kulasekaran	ME, PhD	Assistant Professor
21.	Dr. Yashoda M B	M.Tech, PhD	Assistant Professor
22.	Ms. Deepthi Shetty	M.Tech	Assistant Professor
23.	Ms. Sowmya M. R.	M.Tech	Assistant Professor
24.	Ms. Shobha	M.Tech	Assistant Professor
25.	Ms. Sharmila Shanthi Sequeira	M.Tech	Assistant Professor
26.	Mr. Subramanya S G	M.Tech	Assistant Professor
27.	Ms. Mamatha Bai B. G.	M.Tech	Assistant Professor
28.	Ms. Sandhya B R	M.Tech	Assistant Professor
29.	Ms. Kavitha K K	M.Tech	Assistant Professor
30.	Mr. Deepak R	M.E(CSE)., M.Sc.(Software Engg).,	Assistant Professor

31.	Mr. Pavan Kumar S P	M.Tech	Assistant Professor
32.	Mr. Ashok Kumar Rayappan	M.S	Assistant Professor
33.	Dr. Jayashree	M.Tech, PhD	Assistant Professor
34.	Ms. Trisheela S	M.Tech	Assistant Professor
35.	Ms. Sowmya P	ME	Assistant Professor
36.	Ms. Shruthi Shetty J	M.Tech	Assistant Professor
37.	Ms. Bhoomika S S	M.Tech	Assistant Professor
38.	Ms. J Chaitra Nayak	M.Tech	Assistant Professor
39.	Ms. Rayanapeta Mounika	M.Tech	Assistant Professor
40.	Ms. Ramya Annadurai	ME	Assistant Professor
41.	Ms. Bhuvaneshwari P V	M.Tech	Assistant Professor
42.	Ms. Manjula K	M.Tech	Assistant Professor
43.	Mr. Anand Kumar Y. C	M.Tech	Assistant Professor
44.	Mr. Gorachand Kundu	M.Tech	Professor of Practice

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Department of Computer Science and Engineering

Profile of the Faculty

Name	DR. VIJAYA SHETTY S
Designation	PROFESSOR & HOD
Date of Birth	1-3-1968
Faculty Unique ID	1-407247875
Date of Joining the Institution	1-3-2005
Email Id	Vijayashetty.s@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1990	FC
2	PG	2008	FCD
3	PhD	2018	-
4	Others	-	-

	Teaching	Research	Industry	Any Other
Work Experience In years	30.5		2	-

Area of Specialization:	Distributed Computing

	Diploma	UG	PG
Courses taught (for last 3 years)			

	1		Fundamentals of Cyber Laws and Ethics OOPs WITH JAVA (JAVA) OOP WITH JAVA(JAVA)		
	2		Fundamentals of Cyber Laws and Ethics Data Mining		
	3		Green Computing Data Mining Concepts and Techniques		

No. of PhD Students Guiding/Guided	**0/5**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**20**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**7**

Funded Projects Carried out (for last 3 years)

SL No	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
1	LOW-COST AI-POWERED AUTONOMOUS VEHICLE FOR SELF-DRIVING AND INDOOR WAREHOUSE DELIVERIES	KSCST	4000	Granted
2	Kannada Handwritten Character Recognition and Speech Conversion and Speech Conversion System to promote Digitization of Kannada Handwritten Text	VGST	1500000	Granted
3	Early Detection and Classification of Areca Nut (Betel Nut) Diseases and Remedial Suggestions to Protect Crop Yields.	KSCST	3500	Granted

	4	Raitabandhu-Multiple Plant Leaves Disease Detection With Classification And Remedies.	KSCST	3500	Granted
	5	Digitalized Data Extraction From Identity Proofs For The Post-Pandemic World	KSCST	3500	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	**Topic**	**Patent Application No**	**Filed/ Granted**
1	Artificial Intelligence based Audio Enabled Walking Stick	392772-001	Published
2	Video screen integrated with surveillance camera	392773-001	Published
3	Internet of Things based Device for Premise Security	392774-001	Published
4	Internet of Things based Portable Health Parameters Monitoring Device	392775-001	Published
5	Internet of Things based Solar Powered Agriculture Robot for Irrigation Purpose	392776-001	Published
6	Shoe	392777-001	Published
7	Design and Implementation of Auto Encoder based Bio Medical Signal Transmission to Optimize Power Using Convolution Neural Network	202023105409	Granted
8	Automated Kannada Text Generation with Error Correction: An Innovative Data Annotation	202023105413	Granted

	Approach			
9	Grey Wolf Optimization-Based Clustering Approach for Energy Efficiency in WSN		Granted	
10	CULTURECRAZE COUTURE: PERSONALIZED PICKS FOR INDIAN ELEGANCE	202441048528	Published	
11	RESOBLEND: FULL-SCALE LUFS ANALYTICS AND AUDIO STEM ISOLATION	202441048528	Published	
12	A System and Method for Landslide Detection and Prediction Using Satellite Images	202441093454	Published	

No. of Books published with details	**SL No**	**Name of the book**	**publisher**	**ISBN No**	**Year of Publication**	
	1	Cybersecurity Threat detection of Anamoly -Based DDOS attack using Machine learning	Springer Nature	978-981-96-4430-8	2025	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	Dr. Nalini N.
Designation	Professor
Date of Birth	15-07-1973
Faculty Unique ID	1-408348719
Date of Joining the Institution	22.07.2009
Email Id	nalini.n@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1996	FC
2	PG	1999	FC
3	PhD	2008	-
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	28		0	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		OPERATING SYSTEM		

			CYBER SECURITY(CS) GAME THEORY		
	2		Fundamentals of Cyber Laws and Ethics CRYPTOGRAPHY AND NETWORK SECURITY Game Theory Cryptography and Network Security		
	3		Cyber Security Ethical Hacking **Cryptography and Network Security** **Game Theory**		

No. of PhD Students Guiding/Guided	**5/11**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**24**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**11**	

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Patient Electronic Health Record Maintenance Using Blockchain	KSCST	3000	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	PATIENT ELECTRO NIC HEALTH RECORDS MAINTEN ANCE USING BLOCKCH AIN	202341059567	Published
2	Implementi ng end to end encryption to ourown communicat ion apps	202341059566	Published
3	Solar Powered Agricultural Robot to Monitor Crop Health	393392-001	Published
4	Air purifier based on internet of things	393393-001	Published
5	Meditation Chair	393394-001	Published
6	Device to measure soil moisture	393395-001	Published
7	Sun tracking solar panel system	393396-001	Published
8	Device to Track Health Parameters	393397-001	Published
9	German Patent	202023105343	Granted
3	DRUG SUPPLY CHAIN TRACING AND VERIFICATION SYSTEM	202541001388 A	Published
4	System and Method for Multi-Source Data Fusion in Predictive Healthcare Applications	202541044622	Published
5	Modular Smart Clothing Utilizing Advanced Data Fusion Techniques	202541044623	Published

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication

	1	International Conference on Emerging Research in Computing, Information, Communication and Applications ERCICA 2023: Advances in Computing and Information	Springer	ISBN978-981-99-7621-8	2024	
	2	Springer-LNEE 1300-Advances in Communication and Applications-Proceedings of ERCICAM 2024	SPRINGER	978-981-96-0164-6	2025	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	Dr. Krishna Rao Venkatesh
Designation	Professor
Date of Birth	**24-09-1952**
Faculty Unique ID	1-2661302953
Date of Joining the Institution	**30-07-2015**
Email Id	krishnarao.venkatesh@nmit.ac.in



Educational Qualifications:s

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1973	FC
2	PG	1975-1977	Distinction
3	PhD	1988	-
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**17**		**38**	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		ADVANCED ALGORITHMS		

	2		QUANTUM COMPUTING		
	3		Design of Analog and Digital Circuits Advanced Algorithms **Artificial Intelligence and Machine Learning-A**		

No. of PhD Students Guiding/Guided	**-**				
No. of papers published in National/International Journals/Conferences(for last 3 years)					
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**1**				
Funded Projects Carried out (for last 3 years)	**SL No**	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
	1	Vslam for Robots	2023-2025	250000/-	Granted
Patents (Filed & Granted) (for last 3 years)	**NIL**				
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Dr. Saroja Devi H.**
Designation	**Professor**
Date of Birth	**02.10.1962**
Faculty Unique ID	**1-409753303**
Date of Joining the Institution	**01.07.2010**
Email Id	**sarojadevi.n@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1985	II
2	PG	1990	I
3	PhD	2003	-
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**25**	**20**	**4**	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		GREEN COMPUTING		
2		COMPILER DESIGN (CD) Data Mining Marketing Res. & Marketing Mgmt.		
3		GREEN COMPUTING		

			Operating System concepts		
No. of PhD Students Guiding/Guided	**3/8**				
No. of papers published in National/International Journals/Conferences(for last 3 years)	**17**				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**6**				
Funded Projects Carried out (for last 3 years)	**NIL**				
Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**	
	1	**Method for Analysing Public Sentiment on YouTube Comments**	**202441065225 A**	**Published**	
	2	**An E-Commerce Product Comparison System**	**202441065313 A**	**Published**	
	3	**An Automated Extraction and Summarization System**	**2.02441E11**	**Published**	
No. of Books published with details	**SL No**	**Name of the book**	**publisher**	**ISBN No**	**Year of Publication**
	1	**TRANSLATION OF INDIC LANGUAGES USING TRANSFORMER MODEL**	**Springer Nature Singapore**	**p ISBN 978-981-96-0164-6 ; e-ISBN ISBN978-981-96-0165-3**	**2025**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Dr. Vani V.**
Designation	**Professor**
Date of Birth	**22-Feb-1978**
Faculty Unique ID	**1-10522197831**
Date of Joining the Institution	**1-Sep-2021**
Email Id	**Vani.v@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1999	FC
2	PG	2002	Distinction
3	PhD	2013	-
4	Others	Diploma in Computer Technology	Distinction

	Teaching	Research	Industry	Any Other
Work Experience In years	**21**		**4.5**	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Software engineering		

			agile software development C# programming-128 oop with java(java)		
	2		S/w engg.& project management Agile software development		
	3		Cloud Computing Data Science Using Python Operating System concepts Agile Software Development		

No. of PhD Students Guiding/Guided	**0/2**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**16**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**23**	
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	An integrated cricket commentary synchronized video highlight system for the hearing impaired viewers	20234108132	Published
2	Video Summarizati on on E-Sport	202023105345	Granted

	3	Eye Support: AI Enabled Support System for Visually Impaired Senior Citizens	202023105346	Granted
	4	Coin Sorting Machine	396438-001	Published
	5	Remote Control for Toy Car	396442-001	Published
	6	Beverages Cup with Heating	396441-001	Published
	7	Jack for Lifting Vehicle	396440-001	Published
	8	Trolley for Handling	396444-001	Published
	9	SafePath: AI-Driven Route Safety Assessment for Enhanced Personal Safety	202541044624	Published
	10	SMART READER FOR THE VISUALLY IMPAIRED USING RASPBERRY PI	202541064405 A	Published
	11	IoT-Based Baby Cry Detection System	20 2024 105 440.7	Published

No. of Books published with details	SL No	Name of the book	publisher	ISBN No	Year of Publication	
	1	AI-Powered Internet of Medical Things for Monitoring Elderly Adults in Independent Living Environments	CRC Press		2024	
	2	Transforming Healthcare Crowdfunding	CRC Press		2024	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Dr. Jyothi Neeli**
Designation	**Professor**
Date of Birth	**02/06/1977**
Faculty Unique ID	**1-424592587**
Date of Joining the Institution	**10/10/2022**
Email Id	**Jyothi.neeli@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1999	FCD
2	PG	2007	FC
3	PhD	2022	-
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	23			

Area of Specialization:	**Computer Science & Information Science Engg**

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Software engineering agile software development Cyber security(cs)		
2		Ethical hacking S/w engg.& project management		

	3		Cyber security Cryptography and network security Introduction to image processing		

No. of PhD Students Guiding/Guided	-
No. of papers published in National/International Journals/Conferences(for last 3 years)	9
Research Publications (No. of papers published in National/International Journals(for last 3 years)	4
Funded Projects Carried out (for last 3 years)	NIL

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Machine learning based network security devices	459923-001	Granted
2	Reinventing Industry 5.0: AI and IoT for Human-Centric Healthcare and Automation	1235935	
3	Cybersecurity System For 6g Wireless Smart Contracts In Blockchain-Based Financial Platforms	202441060119	Published

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Deep Learning for Cervical Cell Analysis Toward Automatic Diagnosis	Springer Nature	978-981-96-1918-4	2025
2	Energy Efficient Cluster-Based Routing Optimization Technique for Wireless Sensor Networks	Springer Nature	978-981-96-0164-6	2025
3	Cybersecurity Threat detection of Anamoly - Based DDOS attack using Machine learning	Springer Nature	978-981-96-4430-8	2025

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Dr. N. Sreenivasa**
Designation	**Professor**
Date of Birth	**27/03/1976**
Faculty Unique ID	**1-4493838284**
Date of Joining the Institution	**14/12/2005**
Email Id	**sreenivasa.n@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2000	PASS
2	PG	2010	FC with Distinction
3	PhD	2020	-
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	23			

Area of Specialization: High Performance Computing

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Software Project Management And Finance Mobile Application Development Lab Green Computing High Performance Computing Lab Computer Organization And Microprocessors(Co&Amp;Mp)		

				Intellectual Property Rights And Entrepreneurship(Ipr&Amp;E)		
		2		Software engineering and project Management(sepm) Introduction to s/w technologies		
		3		Research Methodology Cloud Computing Software Engineering And Project Management Introduction to Software Technologies		
No. of PhD Students Guiding/Guided	**0/1**					
No. of papers published in National/International Journals/Conferences(for last 3 years)	**8**					
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**5**					
Funded Projects Carried out (for last 3 years)	**NIL**					
Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**		
	1	**Tyre for Bicycle**	**393702-001**	**Published**		
	2	**Camera cum Display Setup for Monitoring and Recording Activity in a Premise**	**393703-001**	**Published**		
	3	**Body Massager**	**393704-001**	**Published**		
	4	**Wearable Health Parameters Monitoring Device**	**393705-001**	**Published**		
	5	**Internet of Things based Solar Water Heater**	**393706-001**	**Published**		
	6	**Water Purification System Powered by Solar Energy**	**393707-001**	**Published**		
	7	**German Patent**	**202023105409**	**Granted**		
No. of Books published with details	**NIL**					

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Dr. Sujata Joshi**
Designation	**Professor**
Date of Birth	**01/12/1972**
Faculty Unique ID	**1-409528751**
Date of Joining the Institution	**23/08/2010**
Email Id	**sujata.joshi@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1995	II
2	PG	2007	I
3	PhD	2021	
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	26.5	8	1.7	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Design and analysis of algorithms design and analysis of algorithms lab Entrepreneurship development & ipr (edm) data structures using c(ds)		

	2		Data structures using c(ds) Data mining and analytics Design and analysis of Algorithms(daa)		
	3		Research methodology Deeplearning using python Software engineering and project management Introduction to software technologies		

No. of PhD Students Guiding/Guided	**0/2**			
No. of papers published in National/International Conferences(for last 3 years)	**6**			
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**4**			
Funded Projects Carried out (for last 3 years)	**NIL**			
Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**
	1	**“Predictive Model to Diagnose Heart Disease using a novel approach to handle heterogeneous data” March 2023**	**202341014779**	**Published**
	2	**“Process optimisation in software development life cycle” June 2023**	**202341039235**	**Published**
	3	**“Project Management Platform With Artificial Intelligence Integration” August 2023**	**202341039179**	**Published**
No. of Books published with details	**NIL**			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Dr. Dileep Reddy Bolla**
Designation	**Professor**
Date of Birth	**31/08/1988**
Faculty Unique ID	**1-10603175861**
Date of Joining the Institution	**09/10/2022**
Email Id	**dileep.bolla@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	FC
2	PG	2011	FCD
3	PhD	2019	-
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	14	07		

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Introduction to software technologies internet of things Product development lab design of analog and digital circuits(dadc) computer networks lab 5g mobile communication (pe)-138		
2		Cryptography and network security lab introduction to embedded systems-128		

	3		Design of Analog and Digital circuits 5G Mobile Communication Operating System concepts Introduction to embedded systems		

No. of PhD Students Guiding/Guided	**Doctor committee member for 06 candidates, 02 candidates are in progress for towards registration for under Nitte University**
No. of papers published in National/International Conferences(for last 3 years)	**23**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**5**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Vslam for Robots	2023-2025	250000/-	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	German Patent	202023105409	Granted
1	LiDAR Vision: Mobile-Integrated Navigation System for Visually Impaired	2.02541E+11	Published
2	5G-Enabled Disaster Management: Enhancing Emergency Response and Recovery	2.02541E+11	Published
3	Design and implementation of a switched reluctance motor for optimizing energy efficiency in industrial exhaust fans	202541025672 A	Published
4	Electric vehicle charging network utilizing ai-based load balancing for energy optimization	202541025671 A	Published

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication

	1	AI-Driven Digital Twin for Industrial Engineering Applications	Taylor & Francis Group CRC Press		2024	
	2	Advances in Communication and Applications	SPRINGER NATURE	978-981-96-0165-3	2025	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Dr. P Nagarathna**
Designation	**Associate Professor**
Date of Birth	**01/06/1975**
Faculty Unique ID	**1-10893090061**
Date of Joining the Institution	**19/11/2021**
Email Id	**nagaratna.p@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1998	Distinction
2	PG	2005	FC
3	PhD	2020	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	18		2	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Software engineering Data structures using c(ds) oop with java(java) data structures lab using c application development using c++-132		

	2		Software engineering and project management(sepm) Introduction to python programming		
	3		OOP with Java Problem Solving Through Programming Software Engineering And Project Management		

No. of PhD Students Guiding/Guided	-	
No. of papers published in National/International Journals/Conferences(for last 3 years)	11	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	1	
Funded Projects Carried out (for last 3 years)	NIL	
Patents (Filed & Granted) (for last 3 years)	NIL	

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Signal Dependent Local Noise Removal Using Weiner Filter Decomposition	SPRINGER NATURE	10.2991/978-94-6463-471-6_143	2024
2	Brain Tumour Classification Using Optimized Feature Sets of Convolution Neutral Network	Springer Nature	2367-3389	2025

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Dr. Medikonda Swapna**
Designation	**Professor**
Date of Birth	**20/06/1981**
Faculty Unique ID	
Date of Joining the Institution	**02/06/2025**
Email Id	**m.swapna@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2005	I
2	PG	2007	I
3	PhD	2019	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	18		0	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Data structures using C Problem Solving Through Programming Introduction to Unix Introduction to Python		

No. of PhD Students Guiding/Guided	**-**	
No. of papers published in National/International Conferences(for last 3 years)	**1**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**1**	
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	Dr. P Ramesh Naidu
Designation	Associate Professor
Date of Birth	15/07/1981
ramesh.naidu@nmit.ac.in Faculty Unique ID	1-3623900915
Date of Joining the Institution	01/01/2018
Email Id	ramesh.naidu@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2005	FC
2	PG	2010	FC
3	PhD	2022	-
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	19	6	1	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Mobile application development lab full stack development Product development lab full stack development oop with java(java) agile software development		

	2		Agile software development introduction to unix-130 Database management system		
	3		Full Stack Development Blockchain Technology Artificial Intelligence and Machine Learning-A Introduction to Unix		

No. of PhD Students Guiding/Guided	1	
No. of papers published in National/International Journals/Conferences(for last 3 years)	28	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	11	
Funded Projects Carried out (for last 3 years)	NIL	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	German Patent	202023105409	Granted
2	Wireless Smartphone Charger	408188-001	Filed
3	Intelligent Decision Support System For Stock Trading Using Machine Learning	202541014257	Published
4	Wearable Iot Device Network For Continuous Health Surveillance And Emergency Response	202541057876	Published

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication	
1	Challenges and Limitations of Few-Shot and Zero-Shot Learning	IGI Global	979-8-3693-1822-5.	2024	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Dr. Roopa M S**
Designation	**Associate Professor**
Date of Birth	**06/11/1979**
Faculty Unique ID	1-8269642774
Date of Joining the Institution	**08/02/2024**
Email Id	**roopa.ms@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2002	FCD
2	PG	2013	FCD
3	PhD	2021	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**12**		**6.9**	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Design And Analysis Of Algorithms(Daa) 22cs43 Design And Analysis Of Algorithms Lab 22csl46 Mobile Application Development 22csa472		

	2		**Design And Analysis Of Algorithms(Daa)** **Design And Analysis Of Algorithms Lab** **Mobile Application Development** **Internet Of Things** **Introduction To Iot**		
	3		Internet Of Things **Design of Analog and Digital Circuits** **Software Engineering And Project Management** **Introduction to Internet of Things(IOT)**		

No. of PhD Students Guiding/Guided	**3**					
No. of papers published in National/International Journals/Conferences(for last 3 years)	**5**					
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**7**					
Funded Projects Carried out (for last 3 years)						
Patents (Filed & Granted) (for last 3 years)	**NIL**					
No. of Books published with details	**SL No**	**Name of the book**	**publisher**	**ISBN No**	**Year of Publication**	
	1	**Resource Discovery, Navigability and Trust Management Techniques for IoT and SIoT**	**Taylor & Francis Group CRC Press**	**9781032644530**	**2024**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Dr. Uma R**
Designation	**Associate Professor**
Date of Birth	**18/5/1982**
Faculty Unique ID	**1-450425562**
Date of Joining the Institution	**7th February 2008**
Email Id	**uma.r@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2005	FC
2	PG	2012	FC
3	PhD	2024	-
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**17**		**1.10**	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Design And Analysis Of Algorithms Lab C# Programming Web Application Development Compiler Design (Cd) Product Development Lab		

			Tool Based Software Testing (Aec)-138		
	2		Data Science Using Python Conversational Systems Data Visualization With Python		
	3		Full Stack Development Tool Based Software Testing Big Data Technologies Data visualization with Python		

No. of PhD Students Guiding/Guided	**-**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**6**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**2**	

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Development of an iot-based Solution to address illegal Logging and timber theft: Enabling real-time monitoring and intervention for Sustainable forestry	KSCST	5000	Granted

Patents (Filed & Granted) (for last 3 years)	**NIL**
No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Dr. Nirmala J. Saunshimath**
Designation	**Associate Professor**
Date of Birth	**26/2/1976**
Faculty Unique ID	**1-409528401**
Date of Joining the Institution	**27/8/2010**
Email Id	**Nirmala.saunshimath@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1999	II
2	PG	2008	FC With Distinction
3	PhD	2023	-
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	21		1	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Computer Graphics And Visualization Software Project Management And Finance Cryptography And Network Security Lab Computer Vision Computer Networks Lab Computer Vision		

	2		Cryptography And Network Security Lab Introduction To Natural Language Processing Computer Graphics And Visualization Computer Graphics And Visualization Virtual Reality & Augmented Reality		
	3		Computer Organization and Microprocessors Research Methodology Software Engineering And Project Management Virtual Reality & Augmented Reality		

No. of PhD Students Guiding/Guided	**-**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**6**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**1**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	PHOTOSTACK	KSCST	6000	Granted

Patents (Filed & Granted) (for last 3 years)	**NIL**
No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Dr. Shwetha S V**
Designation	**Associate Professor**
Date of Birth	**15/05/1984**
Faculty Unique ID	**1-43875057018**
Date of Joining the Institution	**06/09/2024**
Email Id	**shwetha.sv@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2008	FCD
2	PG	2013	FC
3	PhD	2023	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	15.7		1	

Area of Specialization: Medical Image Processing, AIML Cyber Security and Algorithms

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Data structures using C OOP with Java Design & Analysis of Algorithm		
2		Artificial Intelligence and Machine Learning-A		

			Data visualization with Python			
No. of PhD Students Guiding/Guided	**-**					
No. of papers published in National/International Journals/Conferences(for last 3 years)	**2**					
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**3**					
Funded Projects Carried out (for last 3 years)	**NIL**					
Patents (Filed & Granted) (for last 3 years)	**NIL**					
No. of Books published with details	**SL No**	**Name of the book**	**publisher**	**ISBN No**	**Year of Publication**	
	1	**Data Structures and Algorithm**	**Alpha International Publication**	**978-93-7361-996-5**	**2025**	
	2	**COMMUNICATION ENGINEERING**	**Alpha International Publication**	**978-93-5762-189-2**	**2025**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Dr E G Satish**
Designation	**Associate Professor**
Date of Birth	**04-04-1984**
Faculty Unique ID	**1-721888031**
Date of Joining the Institution	**01-08-2011**
Email Id	**Satish.eg@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2005	FC
2	PG	2010	First Class with Distinction
3	PhD	2023	-
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	18		1	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Multimedia Computing(312) Software Project Management And Finance Mobile Application Development Lab Compiler Design (Cd) Introduction To Block Chain Technology		

			High Performance Computing Lab **Computer Organization And Microprocessors(Co&Amp;Amp;Mp)**		
	2		**Software Project Management** **Cryptography And Network Security Lab** **Operating System**		
	3		Green Computing **Introduction To Mobile Computing** **Software Engineering And Project Management** **Introduction to embedded systems**		

No. of PhD Students Guiding/Guided	**2**
No. of papers published in National/International Conferences(for last 3 years)	**21**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**18**
Funded Projects Carried out (for last 3 years)	**NIL**

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	**Portable Legal Document Scanner Device**	**6467679**	**Published**

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	**Transformer Encoder Decoder Frameworks for Intrusion Detection and Cyber Threat Prediction**	**RADemics Research**	**ISBN10: 9349552 | ISBN13: 9789349552319**	**2025**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Dr. Janardhana D R**
Designation	**Associate Professor**
Date of Birth	**13-07-1984**
Faculty Unique ID	**1-2491129212**
Date of Joining the Institution	**11-11-2021**
Email Id	**janardhana.dr@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2006	FC
2	PG	2009	FC
3	PhD	2024	-
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	16			

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Cryptography and Network Security Cryptography and Network Security Lab Applications Of Cloud Computing Computer Organization And Microprocessors(Co&Amp;Mp)		

<table>
<tr><td></td><td><table>
<tr><td></td><td></td><td>Computer Networks(Cn)
Computer Networks Lab</td><td></td><td></td></tr>
<tr><td>2</td><td></td><td>Cryptography And Network Security
Cryptography And Network Security Lab</td><td></td><td></td></tr>
<tr><td>3</td><td></td><td>Cyber Security
Programming MATLAB Fundamentals
Cryptography and Network Security
Database Management System</td><td></td><td></td></tr>
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<tr><td>No. of PhD Students Guiding/Guided</td><td>-</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td>10</td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td>4</td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td>NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td><table>
<tr><td>SL No</td><td>Topic</td><td>Patent Application No</td><td>Filed/ Granted</td></tr>
<tr><td>1</td><td>“Autonomous Navigation Droid” on 26th January 2024</td><td>(202441000085)</td><td>Published</td></tr>
<tr><td>2</td><td>“Hand Gesture-Driven Kannada Language Interpretation System Using Machine Learning Model” on 12th September 2025</td><td>(202541078455)</td><td>Published</td></tr>
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<tr><td>No. of Books published with details</td><td>NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Dr. Ramya Srikanteswara**
Designation	**Associate Professor**
Date of Birth	**25-08-1981**
Faculty Unique ID	**1-409528653**
Date of Joining the Institution	**17-08-2009**
Email Id	**ramya.srikanteswara@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2004	FC
2	PG	2009	FCD
3	PhD	2024	-
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	17.5		1	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Design And Analysis Of Algorithms 21cs42 Design And Analysis Of Algorithms Lab 21csl47 R Programming 21csa493		

			Design Of Analog And Digital Circuits(Dadc) Data Structures Lab Using C R Programming-130		
	2		Design And Analysis Of Algorithms(Daa) 22cs43 Design And Analysis Of Algorithms Lab 22csl46 Database Management System		
	3		Computer Organization And Microprocessors Design Of Analog And Digital Circuits Design And Analysis Of Algorithms		

No. of PhD Students Guiding/Guided	**-**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**14**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**5**	
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Dr. Yashoda M B**
Designation	**Assistant Professor**
Date of Birth	**21/10/1982**
Faculty Unique ID	1-44783278064
Date of Joining the Institution	**05/05/2025**
Email Id	**yashoda.mb@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2004	FCD
2	PG	2011	FCD
3	PhD	2024	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**10.7**		**4**	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Problem Solving Through Programming Introduction to Python Programming Design and Analysis of Algorithms Introduction to Python		

No. of PhD Students Guiding/Guided	**-**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**2**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**0**	
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Empowering Clean Energy Transition Through Advanced Battery Technologies	Springer	978-981-96-5054-5	2025
2	Unlocking Grid Resilience Through Customer-Centric Behavior Analysis with Deep Learning Techniques	Springer	978-981-96-5054-5	2025

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Ms. Deepthi Shetty**
Designation	**Assistant Professor**
Date of Birth	**27/10/1984**
Faculty Unique ID	**1-415280689**
Date of Joining the Institution	**15/02/2008**
Email Id	**deepthi.shetty@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2006	II
2	PG	2011	I
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	18.5			

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Big Data Technologies Lab Fundamentals Of Cyber Laws And Ethics Operating System Product Development Lab Introduction To Software Testing (Oe)		

			Computer Networks(Cn) Computer Networks Lab		
	2		Introduction To Natural Language Processing Operating Systems		
	3		High Performance Computing Computer organization and Microprocessors Operating System concepts		

No. of PhD Students Guiding/Guided	-	
No. of papers published in National/International Journals/Conferences(for last 3 years)	6	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	-	

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Development of an iot-based Solution to address illegal Logging and timber theft: Enabling real-time monitoring and intervention for Sustainable forestry	KSCST	5000	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted	
1	Method for Analysing Public Sentiment on YouTube Comments	202441065225 A	Published	
2	An Automated Extraction and Summarization System	2.02441E11	Published	
3				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Sowmya M. R.**
Designation	**Assistant Professor**
Date of Birth	**24/12/1982**
Faculty Unique ID	**1-4641373260**
Date of Joining the Institution	**01/08/2013**
Email Id	**sowmya.mr@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2005	First Class
2	PG	2010	First Class with Distinction
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	16			

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Big Data Technologies Big Data Technologies Lab Database Management Systems High Performance Computing High Performance Computing Lab Blockchain Technology		

	2		BIG DATA TECHNOLOGIES Green Computing UHV		
	3		Computer organization and Microprocessors Computer Networks Big Data Technologies		

No. of PhD Students Guiding/Guided	-	
No. of papers published in National/International Journals/Conferences(for last 3 years)	12	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	2	
Funded Projects Carried out (for last 3 years)	NIL	
Patents (Filed & Granted) (for last 3 years)	NIL	
No. of Books published with details	NIL	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**SHOBHA**
Designation	**ASSISTANT PROFESSOR**
Date of Birth	**17/01/1981**
Faculty Unique ID	**1-3538932514**
Date of Joining the Institution	**12/08/2013**
Email Id	**shobha.p@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2002	Distinction
2	PG	2010	8.72
3	PhD	2020(Pursuing)	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**17**	**10**	**0**	

Area of Specialization:

Courses taught (for last 3 years)

	DIPLOMA	UG	PG	
1	-	Design Of Analog And Digital Circuits(Dadc) Big Data Technologies Theory Of Computation(Toc) Computer Networks Lab		

<table>
<tr><td></td><td><table>
<tr><td></td><td></td><td>Object Oriented Programming Using Java</td><td></td><td></td></tr>
<tr><td>2</td><td></td><td>Design Of Analog And Digital Circuits(Dadc)
22cs32 Big Data Technologies 21csg64
Theory Of Computation(Toc) 21cs52
Computer Networks Lab 21csl56</td><td></td><td></td></tr>
<tr><td>3</td><td></td><td>Design Of Analog And Digital Circuits(Dadc)
Big Data Technologies
Theory Of Computation(Toc)
Data Visualization With Python
Computer Networks Lab</td><td></td><td></td></tr>
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<tr><td>No. of PhD Students Guiding/Guided</td><td>-</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td>12</td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td>4</td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td>NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td><table>
<tr><td>SL No</td><td>Topic</td><td>Patent Application No</td><td>Filed/ Granted</td><td></td></tr>
<tr><td>1</td><td>Modular Smart Clothing Utilizing Advanced Data Fusion Techniques</td><td>202541044623</td><td>May 30, 2025</td><td></td></tr>
<tr><td>2</td><td>System and Method for Multi-Source Data Fusion in Predictive Healthcare Application</td><td>202541044622</td><td>May 30, 2025</td><td></td></tr>
</table></td></tr>
<tr><td>No. of Books published with details</td><td>NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	Sharmila Shanthi Sequeira
Designation	Assistant Professor
Date of Birth	19/08/1987
Faculty Unique ID	1-3227921756
Date of Joining the Institution	02/05/2012
Email Id	sharmila.sequeira@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	FC
2	PG	2011	FCD
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	14			
Area of Specialization:				

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		INTRODUCTION TO MACHINE LEARNING (PE) 18CSE751		

			CRYPTOGRAPHY AND NETWORK SECURITY COMPUTER NETWORKS(CN) 21CS51 CRYPTOGRAPHY AND NETWORK SECURITY LAB COMPUTER NETWORKS LAB 21CSL56 Fundamentals of Cyber Laws and Ethics		
	2		CRYPTOGRAPHY AND NETWORK SECURITY CRYPTOGRAPHY AND NETWORK SECURITY LAB Fundamentals of Cyber Laws and Ethics		
	3		CRYPTOGRAPHY AND NETWORK SECURITY COMPUTER NETWORKS INTRODUCTION TO CYBER SECURITY **Introduction to Cloud Computing**		
No. of PhD Students Guiding/Guided	**-**				
No. of papers published in National/International Conferences(for last 3 years)	**2**				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**-**				
Funded Projects Carried out (for last 3 years)	**NIL**				
Patents (Filed & Granted) (for last 3 years)	**NIL**				
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Subramanya S G**
Designation	**Assistant Professor**
Date of Birth	**28/08/1985**
Faculty Unique ID	**1-448090990**
Date of Joining the Institution	**20/03/2024**
Email Id	**subramanya.sg@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2007	II
2	PG	2016	FCD
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**16**			

Area of Specialization:	

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**
	1		**DATABASE MANAGEMENT SYSTEM(DBMS) 22CSG44**	

				INTRODUCTION TO IMAGE PROCESSING-307 22CSE452		
	2			Computer Networks Problem Solving Through Programming Introduction to image processing		
	3			Database Management System Introduction to Image Processing		
No. of PhD Students Guiding/Guided						
No. of papers published in National/International Conferences(for last 3 years)	4					
Research Publications (No. of papers published in National/International Journals(for last 3 years)	4					
Funded Projects Carried out (for last 3 years)	NIL					

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Device to Identify Plant Diseases	411770-011	Granted
2	Medical Device Used For Non Invasive Measurement Of Hemoglobin	452543-001	Granted
3	Device To Identify Plant Diseases	411770-011	Granted
4	Medical Device Used For Non Invasive Measurement Of Hemoglobin	452543-001	Granted

No. of Books published with details	NIL

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	Mamatha Bai B. G.
Designation	Assistant Professor
Date of Birth	**03/11/1990**
Faculty Unique ID	1-2896874895
Date of Joining the Institution	**19/08/2015**
Email Id	mamathabai.bg@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2012	FCD
2	PG	2015	FCD
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**10**		**0**	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Database Management Systems Design And Analysis Of Algorithms Lab		

			Big Data Technologies Lab Big Data Technologies Lab High Performance Computing High Performance Computing Lab Computer Organization And Microprocessors(Co&Amp;Amp;Mp) Artificial Intelligence And Machine Learning(Ai&Amp;Amp;Ml)		
	2		DATA MINING DATABASE MANAGEMENT SYSTEM(DBMS)		
	3		High Performance Computing R Programming Database Management System		

No. of PhD Students Guiding/Guided	-
No. of papers published in National/International Journals/Conferences(for last 3 years)	13
Research Publications (No. of papers published in National/International Journals(for last 3 years)	2

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	LIFE CONNECT-SMATER,HEALTH, BETTER CARE	KSCST	4500	Granted
2	Neuronav : mind controlled Mobility	KSCST	6500	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Intelligent Living: IOT-based Smart Security and Home Automation	202341082646	Published

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	Sandhya B R
Designation	Assistant Professor
Date of Birth	20/02/1985
Faculty Unique ID	1-7385137998
Date of Joining the Institution	02/09/2022
Email Id	sandhya.br@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2006	FC
2	PG	2012	FCD
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	13		2	
Area of Specialization:				

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		DESIGN AND ANALYSIS OF ALGORITHMS LAB		

			DATA STRUCTURES USING C(DS)		
	2		DATA MINING Introduction to Python Programming UHV		
	3		Data structures using C R Programming Design and Analysis of Algorithms		
No. of PhD Students Guiding/Guided					
No. of papers published in National/International Journals/Conferences(for last 3 years)	6				
Research Publications (No. of papers published in National/International Journals(for last 3 years)					
Funded Projects Carried out (for last 3 years)	NIL				
Patents (Filed & Granted) (for last 3 years)	NIL				
No. of Books published with details	NIL				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Ms. Kavitha K K**
Designation	**Assistant Professor**
Date of Birth	9/05/1988
Faculty Unique ID	**1-2291317983**
Date of Joining the Institution	01/08/2023
Email Id	Kavitha.kk@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2005	FCD
2	PG	2009	FC
3	PhD	awaiting vieva date	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**12**		**3M**	
Area of Specialization:				
Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**

	1		BUILDING APPLICATIONS USING MICROSERVICES ARCHITECTURE		
	2		CRYPTOGRAPHY AND NETWORK SECURITY LAB BUILDING APPLICATIONS USING MICROSERVICES ARCHITECTURE BIOLOGY FOR ENGINEERS(BE) Introduction to Python Programming Principles of Programming using C UHV		
	3		Theory of Computation Cloud Computing Database Management System Mobile application development Biology For Engineers		

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)	2	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	1	
Funded Projects Carried out (for last 3 years)	NIL	
Patents (Filed & Granted) (for last 3 years)	NIL	
No. of Books published with details	NIL	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	Deepak R
Designation	Assistant Professor
Date of Birth	24/10/1985
Faculty Unique ID	1-9600925063
Date of Joining the Institution	01/10/2024
Email Id	deepak.r@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2006	I
2	PG	2009	I
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	15+		3M	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		OOP WITH JAVA(JAVA) Design And Analysis Of Algorithm		
2		OOP WITH JAVA(JAVA) Design And Analysis Of Algorithm		

			UHV		
	3		Theory of Computation OOP with Java **Design and Analysis of Algorithms** **Biology For Engineers**		
No. of PhD Students Guiding/Guided	**-**				
No. of papers published in National/International Journals/Conferences(for last 3 years)	**3**				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**3**				
Funded Projects Carried out (for last 3 years)	**NIL**				
Patents (Filed & Granted) (for last 3 years)	**NIL**				
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	Mr. Ashok Kumar Rayappan	
Designation	Assistant Professor	
Date of Birth	**28/06/1984**	
Faculty Unique ID	1-1497521671	
Date of Joining the Institution	**19/06/2025**	
Email Id	**ashok.kumar@nmit.ac.in**	

Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2007	I
2	PG	2010	I
3	PhD	Pursuing	
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	13.5		0	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Problem Solving Through Programming **Big Data Technologies**		

			Mobile application development		
	3				
No. of PhD Students Guiding/Guided	**-**				
No. of papers published in National/International Journals/Conferences(for last 3 years)	**1**				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**0**				
Funded Projects Carried out (for last 3 years)	**NIL**				
Patents (Filed & Granted) (for last 3 years)	**NIL**				
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Dr. Jayashree**
Designation	**Assistant Professor**
Date of Birth	**08/06/1985**
Faculty Unique ID	1-3551381983
Date of Joining the Institution	**02/02/2022**
Email Id	Jayashree.cse@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2007	I
2	PG	2010	I
3	PhD	2025	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**10**		**1**	
Area of Specialization:				

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**
	1		**DESIGN AND ANALYSIS OF ALGORITHMS LAB**	

			INTRODUCTION TO DEEP LEARNING (Lab) Mobile Application Development Lab CYBER SECURITY(CS) PRODUCT DEVELOPMENT LAB DATA STRUCTURES LAB USING C ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING(AI&ML)		
	2		CRYPTOGRAPHY AND NETWORK SECURITY LAB DESIGN AND ANALYSIS OF ALGORITHMS(DAA) DESIGN AND ANALYSIS OF ALGORITHMS LAB		
	3		High Performance Computing Research Methodology Design and Analysis of Algorithms		

No. of PhD Students Guiding/Guided	-	
No. of papers published in National/International Conferences(for last 3 years)	10	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	2	
Funded Projects Carried out (for last 3 years)	NIL	
Patents (Filed & Granted) (for last 3 years)	NIL	
No. of Books published with details	NIL	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Ms. Trisheela S**
Designation	Assistant Professor
Date of Birth	11/04/1980
Faculty Unique ID	1-11313996702
Date of Joining the Institution	13/12/2021
Email Id	trisheela.s@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2005	First Class
2	PG	2013	First Class with Distinction
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**15**		**0**	

Area of Specialization:	

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**
	1		**DESIGN AND ANALYSIS OF ALGORITHMS LAB WEB APPLICATION DEVELOPMENT Mobile Application Development Lab**	

			HIGH PERFORMANCE COMPUTING LAB **ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING(AI&ML)** **VIRTUAL REALITY & AUGMENTED REALITY**		
	2		**INTRODUCTION TO DEEP LEARNING** **Mobile Application Development** **Operating System**		
	3		**Data structures using C** **C# Programming** **Artificial Intelligence and Machine Learning-A** **Computer graphics and visualization**		

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)	**11**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**1**	
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	NeuralScan: AI-Enhanced Brain Tumor DetectionSystem	202341053298	Filed
2	SigmaKGSo ft - A Six Sigma Integrated SoftwareDe velopment Methodolog y	202341059028	Filed
3	An AI-Enhanced Requiremen ts Engineering System	202341059029	Filed
4	AI-Enhanced Software Developme nt System	202341059030	Filed

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Ms. Sowmya P**
Designation	Assistant Professor
Date of Birth	01/07/2022
Faculty Unique ID	1-9312875134
Date of Joining the Institution	01/07/2022
Email Id	sowmya.p@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	FCD
2	PG	2020	FCD
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	8		0	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Big Data Technologies		
2		THEORY OF COMPUTATION(TOC)		

			Introduction to Python Programming		
	3		Theory of Computation Computer Networks Database Management System		
No. of PhD Students Guiding/Guided	-				
No. of papers published in National/International Journals/Conferences(for last 3 years)	7				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	1				
Funded Projects Carried out (for last 3 years)	NIL				
Patents (Filed & Granted) (for last 3 years)	NIL				
No. of Books published with details	NIL				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Ms. Shruthi Shetty J**
Designation	**Assistant Professor**
Date of Birth	**03/03/1991**
Faculty Unique ID	1-10650275033
Date of Joining the Institution	**08/08/2022**
Email Id	shruthi.shetty@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2012	FCD
2	PG	2015	FCD
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**13**		**0**	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		DATABASE MANAGEMENT SYSTEMS DESIGN AND ANALYSIS OF ALGORITHMS LAB Cryptography and Network Security Lab		

			OOP WITH JAVA(JAVA) DATA STRUCTURES LAB USING C THEORY OF COMPUTATION(TOC) ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING(AI&ML)		
	2		CRYPTOGRAPHY AND NETWORK SECURITY LAB DATABASE MANAGEMENT SYSTEM(DBMS)		
	3		Problem Solving Through Programming UI /UX Lab Database Management System		
No. of PhD Students Guiding/Guided	**-**				
No. of papers published in National/International Journals/Conferences(for last 3 years)					
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**1**				
Funded Projects Carried out (for last 3 years)	**NIL**				
Patents (Filed & Granted) (for last 3 years)	**NIL**				
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Ms. Bhoomika S S**
Designation	**Assistant Professor**
Date of Birth	**29/01/1998**
Faculty Unique ID	1-10746488631
Date of Joining the Institution	**27/02/2023**
Email Id	bhoomika.ss@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2021	FCD
2	PG	2019	FC
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**4**		**0**	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Big Data Technologies Lab DESIGN AND ANALYSIS OF ALGORITHMS LAB		

			PRODUCT DEVELOPMENT LAB DATA STRUCTURES LAB USING C		
	2		Introduction to Python Programming		
	3		Data structures using C Design of analog and Digital circuits Design and Analysis of Algorithms		

No. of PhD Students Guiding/Guided	-	
No. of papers published in National/International Journals/Conferences(for last 3 years)	8	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	-	

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	WEED DETETION USING MACHINE LEARNING AND IMAGE PROCESSING	KSCST	4500	Granted
2				

Patents (Filed & Granted) (for last 3 years)	NIL
No. of Books published with details	NIL

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	Ms. J Chaitra Nayak
Designation	Assistant Professor
Date of Birth	10/12/1992
Faculty Unique ID	1-4393703831
Date of Joining the Institution	21/08/2023
Email Id	chaitra.nayak@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2014	FC
2	PG	2016	FC
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	8		1	
Area of Specialization:				

		Diploma	UG	PG	
Courses taught (for last 3 years)	1		OOP WITH JAVA(JAVA) DATA STRUCTURES LAB USING C		

	2		**BIOLOGY FOR ENGINEERS(BE) DESIGN AND ANALYSIS OF ALGORITHMS LAB Principles of Programming using C UHV**		
	3		**Introduction To Business Intelligence And Its Applications Computer organization and Microprocessors Biology For Engineers Introduction to Python**		
No. of PhD Students Guiding/Guided	**-**				
No. of papers published in National/International Journals/Conferences(for last 3 years)	1				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	1				
Funded Projects Carried out (for last 3 years)	**NIL**				
Patents (Filed & Granted) (for last 3 years)	**NIL**				
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	Ms. Rayanapeta Mounika
Designation	Assistant Professor
Date of Birth	25/06/1996
Faculty Unique ID	1-3239573982
Date of Joining the Institution	05/03/2024
Email Id	mounika.r@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2018	Distinction
2	PG	2021	Distinction
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	5.8		6M	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Advanced Comp. Architecture		
2		Computer organization and Microprocessors		

			Application Development Using C++		
No. of PhD Students Guiding/Guided	**-**				
No. of papers published in National/International Journals/Conferences(for last 3 years)	**-**				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**-**				
Funded Projects Carried out (for last 3 years)	**NIL**				
Patents (Filed & Granted) (for last 3 years)	**NIL**				
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	Ms. Ramya Annadurai
Designation	Assistant Professor
Date of Birth	15/05/1983
Faculty Unique ID	1-506810465
Date of Joining the Institution	13/08/2024
Email Id	**ramya.annadurai@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2004	I
2	PG	2013	I
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**11**		**0**	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Introduction to Python Programming		
2		Application Development Using OOP with Java		

No. of PhD Students Guiding/Guided	**-**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**1**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**NIL**	
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Ms. Bhuvaneshwari P V**
Designation	**Assistant Professor**
Date of Birth	**10/08/1992**
Faculty Unique ID	
Date of Joining the Institution	**15/01/2025**
Email Id	**bhuvaneshwari.pv@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2014	FCD
2	PG	2016	FCD
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**5**			

Area of Specialization:	

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		**Cyber Laws and Ethics C#**		
2		C# Programming Cyber Laws and Ethics		

			Advanced Computer Architecture Introduction to UNIX		
	3		**Biology For Engineers**		

No. of PhD Students Guiding/Guided	**-**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**2**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**-**
Funded Projects Carried out (for last 3 years)	**NIL**
Patents (Filed & Granted) (for last 3 years)	**NIL**

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Future Innovations in the Convergence of AI & Internet of Things in Medicine/Transforming Healthcare With AIoT: The Future of Diagnostics and Patient Care	IGI Global Scientific Publishing	9798369377031	31.01.2025

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Ms. Manjula K**
Designation	**Assistant Professor**
Date of Birth	**02/05/1991**
Faculty Unique ID	1-44743127139
Date of Joining the Institution	**01/12/2021**
Email Id	**manjula.k@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2012	I
2	PG	2024	FC with Distinction
3	PhD		
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**10**		**0**	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Problem Solving Through Programming UI /UX Lab		

			Biology For Engineers **Introduction to Python**		
No. of PhD Students Guiding/Guided	**-**				
No. of papers published in National/International Journals/Conferences(for last 3 years)	**3**				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**-**				
Funded Projects Carried out (for last 3 years)	**NIL**				
Patents (Filed & Granted) (for last 3 years)	**NIL**				
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Mr. Anand Kumar Y C**
Designation	**Assistant Professor**
Date of Birth	**22/09/1989**
Faculty Unique ID	
Date of Joining the Institution	**16/01/2015**
Email Id	**anandkumar.yc@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2011	FC with Distinction
2	PG	2023	FC
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**10**		**3**	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1	Project Managment skills OOPS WITH JAVA Project guidance	Computer graphics and visualization Introduction to Python		

	2	Artificial and Machine Learning Computer hardware, maintenance and administration Oops with Java Project work guidance			
	3	Artificial Intelligence and Machine Learning			

No. of PhD Students Guiding/Guided	-	
No. of papers published in National/International Journals/Conferences(for last 3 years)	-	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	-	
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Computer Science and Engineering

Name	**Mr. Gorachand Kundu**
Designation	**Professor of Practice**
Date of Birth	**03/08/1970**
Faculty Unique ID	**1-45819868612**
Date of Joining the Institution	**01/08/2025**
Email Id	**gora.kundu@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1992	A
2	PG	1995	A
3	PhD		
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**2**		**30**	
Area of Specialization:	**Public Safety Communications, Telecom software Systems, Distributed systems, Microservices, Product Development& deployment (software)**			
Courses taught (for last 3 years)				
No. of PhD Students Guiding/Guided				

No. of papers published in National/International Journals/Conferences(for last 3 years)		
Research Publications (No. of papers published in National/International Journals(for last 3 years)		
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science & Engineering

List of Faculty Members

SL No	Name of the faculty	Qualification	Designation
6.	Dr. Mohan S G	PhD	Professor and Head
7.	Mr. A Balachandra	MS	Professor of Practices
8.	Dr. Srinivas D B	PhD	Professor
9.	Dr. K Aditya Shastry	PhD	Professor
10.	Dr. Vidyadevi G Biradar	PhD	Professor
11.	Dr. Manoj Kumar M V	PhD	Professor
12.	Dr Govind Sreekar Shenoy	PhD	Professor
13.	Dr. Sudhir Shenai	PhD	Professor
14.	MS.Lakshmi M	M.Tech	Assistant Professor
15.	Dr. Manjunatha B A	PhD	Associate Professor
16.	Dr. Rohith H P	PhD	Assistant Professor
17.	Dr. Deepika K M	PhD	Associate Professor
18.	Mr. Pramod Jain S A	M.Tech	Assistant Professor
19.	Mrs. Vani E S	M.Tech	Assistant Professor
20.	Mr. Mohan Kumar T G	M.Tech	Assistant Professor
21.	Mrs. Sneha H R	PhD	Assistant Professor
22.	Mrs. Sushma V	PhD	Assistant Professor
23.	Ms. Ullal Akshatha Nayak	PhD	Assistant Professor
24.	Mr. Prashanth B S	PhD	Assistant Professor
25.	Mrs. Vani K S	PhD	Assistant Professor
26.	Ms. Akarsha D P	M.Tech	Assistant Professor
27.	Mrs. Deepthi K	M.Tech	Assistant Professor
28.	Mr. Karthik D U	M.Tech	Assistant Professor
29.	Ms.Priyanka K	M.Tech	Assistant Professor
30.	Ms.Tejaswini N P	M.Tech	Assistant Professor
31.	Ms.Subashree D	ME	Assistant Professor
32.	Ms. Evangeline R C	PhD	Assistant Professor
33.	Mr.Veerana Kotagi	PhD	Assistant Professor -
34.	Mrs. Presilla R	PhD	Assistant Professor
35.	Mr. Hanumanthappa H	M.Tech	Assistant Professor
36.	Dr. Deepak Raj	PhD	Associate Professor

37.	**Mrs. Kusumitha H R**	**M.Tech**	**Assistant Professor**
38.	**Dr. Sumana Sinha**	**PhD**	**Associate Professor**
39.	**Mrs. Supriya**	**M.Tech**	**Assistant Professor**
40.	**Mrs. Shalini Joseph**	**M.Tech**	**Assistant Professor**
41.	**Dr. Sreenath M V**	**PhD**	**Associate Professor**
42.	**Mrs. Priya darshini R**	**ME**	**Assistant Professor**
43.	**Mrs. Monika Rani H G**	**M.Tech**	**Assistant Professor**
44.	**Mrs. Usha C S**	**M.Tech**	**Assistant Professor**
45.	**Sushma K**	**M.Tech**	**Assistant Professor**
46.	**Mr.Sampath Kumar HK**	**MS**	**Adjunct Professor**
47.	**Dr. Bhasker B**	**PhD**	**Assistant Professor**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Dr. Mohan Sellappa Gounder**
Designation	**Professor and Head**
Date of Birth	**12/05/1977**
Faculty Unique ID	**1-10532647901**
Date of Joining the Institution	**01-09-2021**
Email Id	**s.mohan77@gmail.com**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1998	First class
2	PG	2002	First class with distinction
3	PhD	2009	PASS
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	23.7		2.6	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Operating System		
2		Generative AI		

	3		UI/UX Design		
No. of PhD Students Guiding/Guided	1	6			
No. of papers published in National/International Journals/Conferences(for last 3 years)	23				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	12				
Funded Projects Carried out (for last 3 years)	NIL				
Patents (Filed & Granted) (for last 3 years)	SL No	Topic	Patent Application No	Filed/ Granted	
	1	Cardiac Diagnosis in Real-Time Using Machine Learning And IOT	202241004349	Published	
	2	Augmented reality (AR) based indoor navigation assistance system	2022110509230900DE	Granted	
	3	Coin Sorting Machine	396438-001	Filed	
	4	Study Table	396439-001	Filed	
	5	Jack for Lifting Vehicle	396440-001	Filed	
	6	Beverages Cup with Heating Arrangement	396441-001	Filed	
	7	Trolley for Handling and Shifting of Goods	396444-001	Filed	
No. of Books published with details	NIL				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Balachandra**
Designation	**Professor of Practices**
Date of Birth	**26 October 1960**
Faculty Unique ID	1-36578855701
Date of Joining the Institution	**01 August 2018**
Email Id	**balachandra.a@nmit.ac.in**



Educational Qualifications: BE Electronics & Communication, MS Electrical and Computer Engineering, MS Computer Science

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1984	I Class
2	PG	1988 1991	I Class I Class
3	PhD	---	
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	7 – 8 yrs	4 Yrs	18 Yrs	

Area of Specialization:	1. Computer Network Communications 2. Software Engineering 3. Software Project Management 4. Large learning Models / AI

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**	
	1		**Software Engineering**	**System Programming Techniques**	
	2		**Computer Networks**	**Software Tools**	
	3		**Software Project Management**	**Database Systems and Application**	
	4		**Large Learning Models**		

No. of PhD Students Guiding/Guided	**NA**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**10**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**1** **In process**	

Funded Projects Carried out (for last 3 years)	**SL No**	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
	1	**Skill and personality Development - AiCTE**	**2019 to 2023**	**25 Lakhs**	**Granted**
	2	**Design and Development of innovative coordination platform for swarm of drones for autonomous flight capability – Dassault System**	**June/ July 2023 to 2024**	**27 Lakhs**	**Granted**
	3	**Bengaluru Traffic Police - Sponsored**	**2024**	**Approx - 3 Lakhs**	**Granted**

Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**	
	1	**An integrated method and system for continuous blood glucose monitoring, real time insulin dose preparation and continual insulin administration.”**	**IN Patent App. 201641020466 A**	**Filed**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Dr D B Srinivas**
Designation	**Professor**
Date of Birth	**19th July 1973**
Faculty Unique ID	**1-412297175**
Date of Joining the Institution	**8th July 2005**
Email Id	**srinivas.db@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1998	First class with distinction
2	PG	2002	First class with distinction
3	PhD	2019	AWARDED
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	26	5	1	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Computer networks		

	2		Distributed systems		
	3		Software Defined networks		

No. of PhD Students Guiding/Guided	0	
No. of papers published in National/International Journals/Conferences(for last 3 years)	7	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	6	
Funded Projects Carried out (for last 3 years)		

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted	
1	Computation Accelerating AI- device	448798-001	Filed	
2	Blockchain Technology for secure and trustworthy Decentralized Applications	202441042747	Filed	
3	Decentralized prediction market using block chain technology	202241073370	Filed	

No. of Books published with details	NIL

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Dr. K Aditya Shastry**
Designation	**Professor**
Date of Birth	**11-03-1979**
Faculty Unique ID	**1-412297321**
Date of Joining the Institution	**22-03-2004**
Email Id	**adityashastry.k@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2000	FCD
2	PG	2007	FCD
3	PhD	2019	AWARDED
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**21**	**13**	**03**	**-**

Area of Specialization:	**Computer Science and Engineering, Machine Learning, Data Mining, Deep Learning**

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**

1	Not Applicable	Theory of computation, Compiler construction, Analysis and design of algorithms, Machine Learning, Explainable AI, Programming paradigms	Machine Learning-1 and 2	

No. of PhD Students Guiding/Guided	**05 (Guiding), 01 (Guided)**
No. of papers published in National/International Journals/Conferences (for last 3 years)	**40**
Research Publications (No. of papers published in National/International Journals (for last 3 years)	**23**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Cloud based machine learning framework for chronic disease prediction	VGST	15 Lakhs	Granted and completed

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Emotion-Based Music Playlist Recommendation System	202441048531	Filed

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Dr. Vidyadevi G Biradar**
Designation	**Professor**
Date of Birth	**06-08-1973**
Faculty Unique ID	**1-407247871**
Date of Joining the Institution	**11-08-2008**
Email Id	**vidyadevi.g.biradar@nmit.ac.in**



Educational Qualifications: B.E, M.Tech, Ph.D

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1996	FCD
2	PG	2002	FCD
3	PhD	2019	PASS
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**27**	**10**		
Area of Specialization:				

		Diploma	UG	PG	
Courses taught (for last 3 years)					

<table>
<tr><td></td><td colspan="4"><table>
<tr><td>1</td><td></td><td>Research Methodology,Software Engineering,Compter Vision,Software project Management</td><td></td></tr>
</table></td></tr>
<tr><td>No. of PhD Students Guiding/Guided</td><td colspan="4">1</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td colspan="4">10</td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td colspan="4">5</td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="4">NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="4"><table>
<tr><td>SL No</td><td>Topic</td><td>Patent Application No</td><td>Filed/ Granted</td></tr>
<tr><td>1</td><td>An IoT Based automatic vehicle speed monitoring and control system inside school campus using AI and ML</td><td>202541073930</td><td>Published</td></tr>
</table></td></tr>
<tr><td>No. of Books published with details</td><td colspan="4">NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Manoj Kumar M V**
Designation	**Professor**
Date of Birth	**24 July**
Faculty Unique ID	**1-4394656276**
Date of Joining the Institution	**06 June 2018**
Email Id	manoj.kumar@nmit.ac.in



Educational Qualifications:

Sl. No.	Degree Obtained	Year of Obtaining the Highest Degree	Class / Grade Obtained
1	**UG – B.E. in Computer Science & Engineering**	**2010**	**70.01% (VTU, Belagavi) – First Class**
2	**PG – M. Tech in Computer Science & Engineering**	**2012**	**86.23% (VTU, Belagavi) – First Class With Distinction**
3	**Ph.D. in Computer Science & Engineering**	**2017**	**CGPA: 8.00 (NITK Surathkal)**
4	**Others**	**—**	

	Teaching	**Research**	**Industry**	**Any Other**
Work Experience In years	**15**	**05**	**-**	**1 (Non-Resident Research Fellow)**

Area of Specialization:	**Computer Science and Engineering –** **Process Mining, Statistics** **Parametric and Non-Parametric Statistical Procedures,** **Cross-platform application development**

	Machine Learning
Courses taught (for last 3 years)	

	Diploma	**UG**	**PG**
1		**Data Visualization**	**Statistics for data Science**
2		**Statistics for data Science**	**Exploratory data analysis**
3		**Technical writing using latex**	**Machine Learning**
5		**Mobile application development**	
6		**Exploratory data analysis**	
7		**Unix shell programming**	

No. of PhD Students Guiding/Guided	**05**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**40**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**15**
Funded Projects Carried out (for last 3 years)	

Sl. No.	**Title of the Project**	**Sanctioned From**	**Amount Sanctioned**	**Filed / Granted**
1	End-to-end Verifiable and Preferential Strategy based Electronic Voting System Using Delegated Proof of Stake on Blockchain	TEQIP III (VTU Competitive Research Funding)	₹2,00,000	Granted
2	Development of Algorithms for Extraction of Features from Clinical Reports and Pattern Recognition to Predict Treatment	VGST, Govt. of Karnataka (RGS-F Scheme)	₹3,00,000	Granted

		Outcomes related to Infectious Diseases			

Patents (Filed & Granted) (for last 3 years)

Sl. No	Topic / Title of the Patent	Patent Application No.	Filed / Granted
1	An IoT Based Smart Data Server for Small Scale Business	**202241058378**	Granted
2	A Real-Time Attention Monitoring System for Competitive Exam Preparation	**202341040116**	Granted
3	A Natural Language Processing Based Chatbot System Using Sequential Models	**202341029392**	Granted

No. of Books published with details

Sl. No	Name of the Book	Publisher	ISBN No.	Year Publi
1	Blockchain Technology with Applications	CRC Press – Taylor & Francis (Scopus Indexed)	DOI: 10.1201/9781003355052	2023
2	Computer Assistive Technologies for Physically Challenged and Elderly People	Bentham Science Publishers Ltd.	ISSN: 2972-3450	2023
3	Malware Analysis and Intrusion Detection in Cyber-Physical Systems	IGI Global	ISBN: 978-1-6684-8666-5	2023
4	AI and Healthcare Financial Management (HFM) towards Sustainable Development	Frontiers	ISBN: 978-2-8325-1075-9	2024
5	AI and Data Engineering for Smart Cities(Ongoing)	CRC Press (Taylor & Francis)	—	2025 (Expe

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	GOVIND SREEKAR SHENOY
Designation	PROFESSOR
Date of Birth	14 AUGUST 1980
Faculty Unique ID	1-9571032540
Date of Joining the Institution	1 JANUARY 2021
Email Id	GOVIND.SHENYO@NMIT.AC.IN



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2003	FIRST CLASS
2	PG	2006	BEST THESIS AWARD
3	PhD	2012	PASS
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	5	4	2	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		5	1	

	2				
	3				

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)		**10**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	ARCHITECTURE SUPPORT FOR INTRUSION DETECTION SYSTEMS	LAP Lambert Academic Publishing	3659612774	2014

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Sudhir Shenai**
Designation	**Professor**
Date of Birth	**24/08/1976**
Faculty Unique ID	**1-39627260773**
Date of Joining the Institution	**01-May-2022**
Email Id	**sudhir.shenai@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1999	61%
2	PG	2005	69%
3	PhD	2021	NA
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**21**			

Area of Specialization:	**Cyber Security, Blockchain, Artificial Intelligence**

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		CCNA -Module 1 & 2		

	2		Cyber Security		
	3		Blockchain		

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)	**4**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**1**	
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Virtual Trial Room for Online Fashion Stores	202441058561	Filed
2	Smart Dustbin for efficient waste management	202441058562	Filed
3			

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Data Science & Exploration in Artificial Intelligence – chapter (Behavior based Approach for malware detection using machine learning)	CRC Press	9781003589273	2025

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Lakshmi.M**
Designation	**Assistant Professor , Grade-III**
Date of Birth	**06-04-1982**
Faculty Unique ID	**1-412297413**
Date of Joining the Institution	**03-12-2007**
Email Id	**lakshmi.m@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2005	First Class
2	PG	2007	First Class
3	PhD	Pursuing (VTU)	
4	Others	Diploma in CSE	First Class

	Teaching	Research	Industry	Any Other
Work Experience In years	**20**	**2**	**2**	
Area of Specialization:	**Immersive Technologies & Machine Learning**			

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**
	1		**Operating System**	

	2		Datastructures Using C		
	3		Machine Learning		
	4		Object Oriented Programming with C++		
	5		Analysis & Design of Algorithms		
	6		Unix Shell Programming Lab		
	7		Extended Reality		
	8		Metaverse Technologies & Applications		

No. of PhD Students Guiding/Guided	**None**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**3**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**2**	
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Framework for Automating Web Apps	202541078494 A	Published
2	Identifying Plant Diseases and Determining Fruit Size and Maturity	202541001704 A	Published
3	AI Enabled Attendance Monitoring System Using Facial Recognition and MTCNN	202541001707 A	Published
4.	Autonomous Biometric Authentication System for Advance security	6379779	Granted

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Cryptography & Cybersecurity	Scientific International Publishing House	978-93-5757-905-6	2023
2	Blockchain Technology	Scientific International Publishing House	978-93-6132-658-5	2024
3.	AI-powered Innovation: Shaping the Digital World	SK Research Group of Companies	978-93-6492-335-4	2025

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Dr Manjunatha B A**
Designation	**Associate Professor**
Date of Birth	**20/06/1984**
Faculty Unique ID	1-412297471
Date of Joining the Institution	**25/08/2008**
Email Id	**Manjunatha.ba@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2006	First
2	PG	2007	FCD
3	PhD	2022	Awarded
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**17 years**	**10**	**-**	**-**

Area of Specialization:	**Network security, Machine learning**

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Big data analytics		
2		C# and .Net		

			Computer organization		
	3		Venture process management		

No. of PhD Students Guiding/Guided	**Nil**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**10**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**4**
Funded Projects Carried out (for last 3 years)	**NIL**

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	An integrated vehicle tracking and emergency alert system	202023105339	Granted
2	Emotion based music playlist recommendation system	202441048531	Filed
3			

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Dr Rohith H P**
Designation	**Assistant Professor**
Date of Birth	**09/11/1080**
Faculty Unique ID	1-2914908947
Date of Joining the Institution	**03/09/2010 Nitte Meenakshi Institute of Technology**
Email Id	**rohith.hp@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	B.E (CSE)	First Class
2	PG	M.Tech(CSE)	FCD
3	PhD	P.hD(CSE)	completed
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**15**		**02**	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		NNDL,JAD,NLP,DD, WT	NLP	

<table>
<tr><td>No. of PhD Students Guiding/Guided</td><td></td><td></td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td>03</td><td></td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td>02</td><td></td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="2">NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="2"><table>
<tr><th>SL No</th><th>Topic</th><th>Patent Application No</th><th>Filed/ Granted</th></tr>
<tr><td>1</td><td>Computation Accelerating AI Device</td><td>LD-20250164592</td><td>Filed</td></tr>
<tr><td>2</td><td>Best Practices & strategy for economic decision making</td><td>L-114166/2022</td><td>Filed</td></tr>
</table></td></tr>
<tr><td>No. of Books published with details</td><td colspan="2">NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Dr. Deepika K M**
Designation	**Associate Professor**
Date of Birth	**03-01-1987**
Faculty Unique ID	**1-723828422**
Date of Joining the Institution	**25-07-2011**
Email Id	**deepika.km@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	FCD
2	PG	2011	FCD
3	PhD	2024	FCD
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**14**	**1**	**1**	**-**

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Scalable Computing Adhoc Networks		

			R Programming OOPs with C++ Blockchain Essentials & Dapps Client Server Computing UNIX System Programming UNIX Shell Programming		
No. of PhD Students Guiding/Guided	**-**				
No. of papers published in National/International Journals/Conferences(for last 3 years)	**6**				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**3**				
Funded Projects Carried out (for last 3 years)	**NIL**				
Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**	
	1	**Decentralized prediction market using blockchain technology**	**202241073370**	**Filed**	
	2	**One Nation One Health Card and Patient Monitoring System Using IoT and Cloud**	**202241073369**	**Filed**	
	3	**Covid and Pneumonia detection system using convolutional neural network on chest X-ray images**	**202241073368**	**Filed**	
	4	**Quantum Computer for Credit Card Fraud Detection using Quantum Neural Techniques**	**202241073308**	**Filed**	
	5	**Kredit-Scoring-System**	**G06Q 40/03**	**Granted**	
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Pramod Jain S.A**
Designation	**Asst. Professor**
Date of Birth	**28/10/1987**
Faculty Unique ID	**1-2486466749**
Date of Joining the Institution	**02.05.2012**
Email Id	**pramodjain.sa@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	First Class
2	PG	2017	First Class
3	PhD	On Going	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**13.6**			
Area of Specialization:	**Internet of Things and Embedded Systems**			

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**
	1		**Digital Design, Microcontroller, Computer Organization ,**	

			Embedded C programming, OOPs using C++		
No. of PhD Students Guiding/Guided		**NA**			
No. of papers published in National/International Journals/Conferences(for last 3 years)		**6**			
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**1**			
Funded Projects Carried out (for last 3 years)	**NIL**				
Patents (Filed & Granted) (for last 3 years)	**NIL**				
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Vani E S**
Designation	**Assistant Professor**
Date of Birth	**27/05/1991**
Faculty Unique ID	**1-3187238117**
Date of Joining the Institution	**01/08/2016**
Email Id	**vani.es@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2013	FCD
2	PG	2015	FCD
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**9 years**	**2 years**	**-**	**-**
Area of Specialization:	**Machine Learning, Deep learning**			

Courses taught (for last 3 years)

	Diploma	UG	PG	
1	-	Digital Design		

	2	-	Microcontroller		
	3	-	Cryptography and Network Security		
	4	-	Computer Networks		
No. of PhD Students Guiding/Guided	NA				
No. of papers published in National/International Journals/Conferences(for last 3 years)	9				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	9				
Funded Projects Carried out (for last 3 years)	NIL				
Patents (Filed & Granted) (for last 3 years)	NIL				
No. of Books published with details	NIL				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**MOHAN KUMAR T G**
Designation	**ASSISTANT PROFESSOR**
Date of Birth	**24/04/1991**
Faculty Unique ID	**1-3586629615**
Date of Joining the Institution	**15/12/2017**
Email Id	**mohankumar.tg@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2012	FC
2	PG	2014	FCD
3	PhD		
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**11 Years**			
Area of Specialization:				

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**

	1		Practical approach to Cloud Computing		
	2		DevOps		
	3		Design and Analysis of Algorithms		
	4		Java		
	5		Data Structures		
	6		Theory of Computation		
	7		C Programming		
	8		Discrete Mathematics		

No. of PhD Students Guiding/Guided	**NIL**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**10**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**3**	
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Sneha HR**
Designation	**Assistant Professor G-II**
Date of Birth	**12/08/1990**
Faculty Unique ID	**1-4333404206**
Date of Joining the Institution	**06/06/2018**
Email Id	**sneha.hr@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2012	FCD
2	PG	2017	FCD
3	PhD	Ongoing	Ongoing
4	Others	NA	

	Teaching	Research	Industry	Any Other
Work Experience In years	**8 years**	**4years**	**3.5years**	**NA**
Area of Specialization:	**Machine learning, Deep learning**			

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**

	1		Fundamentals of JAVA		
	2		Green IT and Sustainability		
	3		Unix shell Programming		

No. of PhD Students Guiding/Guided		**NA**
No. of papers published in National/International Journals/Conferences(for last 3 years)		**8**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**8**
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**	
	1	**Convolutional Neural Networks Based Melanoma Diagnosis System**	**G16H 50/20**	**Granted**	
	2	**System for Dynamic Sequence Alignment and Causal Analysis in Business Mining**	**G06Q 10/06**	**Granted**	
	3				

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Sushma V**
Designation	**Assistant Professor**
Date of Birth	**14/05/1987**
Faculty Unique ID	**1-4332116764**
Date of Joining the Institution	**02/07/2018**
Email Id	**Sushma.v@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2012	SC
2	PG	2018	FCD
3	PhD	Ongoing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**10**	**0**	**0**	**0**

Area of Specialization:	**Machine Learning and Deep Learning**

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**
	1		**Green IT and Sustainability**	

	2		Software Project Management		
	3		Biology for Engineers		
No. of PhD Students Guiding/Guided	Nil				
No. of papers published in National/International Journals/Conferences(for last 3 years)	8				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	8				
Funded Projects Carried out (for last 3 years)	NIL				
Patents (Filed & Granted) (for last 3 years)	SL No	Topic	Patent Application No	Filed/ Granted	
	1	Real-Time Clinical Healthcare Products Quality Assurance Management for Pneumonia Detection and Treatment using Vision Sensors and Convolutional Neural Networks	202411062381	Granted	
	2	Design of Next-Gen Retinopathy Screening Device with Integrated CNN and LSTM Models Utilizing IoT and Cloud Computing for Real-Time Diagnosis"	449376-001	Filed	
No. of Books published with details	NIL				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Ullal Akshatha Nayak**
Designation	**Assistant Professor**
Date of Birth	**24/03/1989**
Faculty Unique ID	**1-4335075384**
Date of Joining the Institution	**01/08/2018**
Email Id	**akshatha.n@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	FC
2	PG	2014	FCD
3	PhD	2022-ongoing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**11**		**2**	

Area of Specialization:	

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**
	1		**Data Structures Using C**	

	2		Analysis and Design of Algorithm		
	3		Research Methodology & IPR		
	4		Software Project Management		
	5		Venture Process Management & IPR		

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)	**13**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**1**	
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	IMPLEMENTATION OF INTERPRETABLE MACHINE LEARNING MODELS FOR IMPROVING BUG ASSIGNMENT AND DEVELOPER ALLOCATION IN SOFTWARE ENGINEERING	202341045468 A	Published
2	IMPLEMENTATION OF ARTIFICIAL INTELLIGENCE TECHNIQUES THROUGH GRAPH THEORY BY GENERALIZED SOCIAL NETWORK ANALYSIS-BASED CLASSIFIER	202341041538 A	Published

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Prashanth BS**
Designation	**Assistant Professor**
Date of Birth	**27-01-1989**
Faculty Unique ID	**1-9571490373**
Date of Joining the Institution	**15-7-2019**
Email Id	**prashanth.bs@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	FC
2	PG	2012	FCD
3	PhD	Ongoing	Ongoing
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	12	4.5		

Area of Specialization:	**Non-Stationary learning, Concept Drift, Adaptive Neural Networks, Model Decay, Concept Evolution**

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Hybrid Application Development		

	2		Version control using GIT		
	3		Introduction to Power BI		
	4		Mobile application development using Kotlin		
	5		Unix System Programming		
	6		Unix Shell Programming		
	7		Introduction to NoSQL using MongoDB		

No. of PhD Students Guiding/Guided	**NA**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**22**	**5 Book chapters 7 Journal Publication 10 Conference paper (All Indexed in Scopus)**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**7**	

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Development of Intelligent system to monitor LRUs Health using AI and ML	20 May 2025	20 May 2026	Granted (DRDO)
2	AI driven solutions for Coral Reef Degradation Monitoring and conservation in Mauritius	4th July 2025	2026	Granted (MoE, Mauritius)
3	Development of algorithms for extraction of features from clinical reports and pattern recognition to predict of	2022	2023	Completed and Executed (VGST)

		treatment outcomes related to infectious diseases			

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Convolutional Neural Networks Based Melanoma Diagnosis System	20 2024 105 498	Granted
2	System for Dynamic Sequence Alignment and Causal Analysis in Business Mining	20 2024 105 497	Granted
3	UNWRANGLEAPK An open source tool for APK disassembly (Copyright)	SW17206/2023	Granted
4	Best practices and strategies for economic decision making to sustain concept prototype through design and manufacturing in India	L-114166/2022 (Copyright)	Granted

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Malware Analysis and Intrusion Detection in Cyber-Physical Systems	IGN	9781668486665	2023-24

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Vani K S**
Designation	**Assistant Professor**
Date of Birth	**10/06/1980**
Faculty Unique ID	**1-455068000**
Date of Joining the Institution	**01/09/2021**
Email Id	**vani.ks@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2002	FCD
2	PG	2009	FCD
3	PhD	Ongoing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**22**	**12**	**Nil**	**Nil**

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Machine Learning, Neural Networks and Deep Learning		

	2		Web Application Development, Hybrid Application Development, Full Stack Development		
	3		Unix System Programming		

No. of PhD Students Guiding/Guided	Nil	
No. of papers published in National/International Journals/Conferences(for last 3 years)	08	
Research Publications (No. of papers published in National/International Journals(for last 3 years)		
Funded Projects Carried out (for last 3 years)	NIL	

Patents (Filed & Granted) (for last 3 years)	SL No	Topic	Patent Application No	Filed/ Granted
	1	SMART SMALL AND MEDIUM SCALE BUSINESS RECOMMENDATION SYSTEM	202341083680	Published

No. of Books published with details	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Ms Akarsha D P**
Designation	**Assistant Professor**
Date of Birth	**24/11/1997**
Faculty Unique ID	**1-10617543851**
Date of Joining the Institution	**01/10/2021**
Email Id	**akarsha.dp@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2019	First Class
2	PG	2021	First Class with Distinction.

	Teaching	Research	Industry	Any Other
Work Experience In years	**4 years 1 months**		**-**	

Area of Specialization:	**Machine Learning, Software engineering, Gaming and animation, MATLAB Programming.**

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Machine Learning		

	2		**Gaming and animation**		
	3		**Software engineering**		
	4		**Software Project Management**		
	5		**MATLAB Programming**		
	6		**Latex**		
	7		**Big data analytics**		
	8		**Java**		

No. of PhD Students Guiding/Guided	**0**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**10**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**0**	
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Integrating Machine Learning for Revenue Enhancement and Fraud prevention in E-Commerce	202441057151	Granted
2	INTEGRATED CLOUD AND MACHINE LEARNING APPROACHES FOR IOT-ENABLED HEALTHCARE MONITORING SYSTEMS	202521007825	Granted

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Deepthi K**
Designation	**Assistant Professor**
Date of Birth	**28-07-1980**
Faculty Unique ID	1-464714879
Date of Joining the Institution	**02-11-2021**
Email Id	**deepthi.k@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2002	
2	PG	2010	
3	PhD	-	
4	Others	-	

	Teaching	Research	Industry	Any Other
Work Experience In years	**22**	**5**	**0**	

Area of Specialization:				
Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**

	1		Theory of Computation, Introduction to C Programming,		
	2		Data Structures, Problem Solving through Programming		
	3		Analysis and Design of algoritms, Machine Learning		
No. of PhD Students Guiding/Guided	**Nil**				
No. of papers published in National/International Journals/Conferences(for last 3 years)	**8**				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**6**				
Funded Projects Carried out (for last 3 years)	**NIL**				
Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**	
	1	**Image Super Resolution**	**202341021323**	**Published**	
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	Mr. KARTHIK D U
Designation	Asst Professor
Date of Birth	17-12-1990
Faculty Unique ID	1-2483128766
Date of Joining the Institution	05-05-2022
Email Id	Karthiikdu@gmail.com



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2012	First Class
2	PG	2014	First Class with Distinction
3	PhD	Pursuing	-
4	Others	-	-

Work Experience In years	Teaching	Research	Industry	Any Other
	10.6	-	1	-

Area of Specialization:	Cloud Computing , Cloud Security, Block-chain technology

Courses taught (for last 3 years)		Diploma	UG	PG	

	1		Computer Organization		
	2		Block-chain technology		
	3		C-Programming		

No. of PhD Students Guiding/Guided		**NA**
No. of papers published in National/International Journals/Conferences(for last 3 years)		**4**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**3**
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Priyanka K**
Designation	**Assistant Professor Grade-1**
Date of Birth	**04-07-1995**
Faculty Unique ID	**1-4708458674**
Date of Joining the Institution	**08-08-2022**
Email Id	priyankak040795@gmail.com priyanka.k@nmit.ac.in



Educational Qualifications: B.E., M. Tech (PhD)

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2016	First Class with Distinction
2	PG	2018	First Class with Distinction- 2nd Topper
3	PhD	Pursuing	
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	7	2	0	-

Area of Specialization:	**Computer Science and Engineering**

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Neural Networks and Deep Learning		
2		Machine Learning		
3		Computer Networks		

	4		Artificial Intelligence		
	5		Database Management system		

No. of PhD Students Guiding/Guided	**NA**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**18**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**01**	
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	**Smart Biosensor for Early Detection and Treatment of Mastitis in Dairy Cows**	**202441088340**	**Published**
2	**Innovative Smart Glasses Solution for Inclusive Education: Real-Time Communication for Deaf and Mute Students**	**202441088342**	**Published**
3	**IoT-enabled Food Dispenser for Poultry Farming: Nurturing Wellness and Ensuring Food Safety**	**202341082150 A**	**Published**
4	**IoT-Enhanced Alternate Pair Furrow Irrigation System for Sustainable Water Management in Sugarcane Cultivation**	**202341082020 A**	**Published**
5	**Dhwani: An AI-Powered Chatbot for Kannada Language Learning with Cultural Context**	**202541105261**	**Filed**
6	**AI-Driven Sentiment-Based Interactive System for Personalized Alzheimer's Care**	**202541105262**	**Filed**

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Tejaswini N P**
Designation	**Assistant Professor**
Date of Birth	**23-7-1988**
Faculty Unique ID	**1-9314379533**
Date of Joining the Institution	**01-9-2022**
Email Id	**tejaswini.np@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	FC
2	PG	2013	FCD
3	PhD	Pursuing	
4	Others	--	--

	Teaching	Research	Industry	Any Other
Work Experience In years	**09**	**06**	**--**	**--**

Area of Specialization:	**Computer Science and Engineering**

Courses taught (for last 3 years)

	Diploma	UG	PG	
1	--	Computer Graphics		

	2		Python Programming		
	3		Principals of Programming using C		

No. of PhD Students Guiding/Guided	--	
No. of papers published in National/International Journals/Conferences(for last 3 years)	13	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	2	
Funded Projects Carried out (for last 3 years)	NIL	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted	
1	MIMO VIVALDI ANTENNAS	397246-001	Granted	
2	MULTISTAGE OSTEOARTHRITIS RECOGNITION SYSTEM	202341059529	Filed and published	
3	INTELLIGENT FACE MASK DETECTION SYSTEM FOR PUBLIC SAFETY	202441058560	Filed and published	

No. of Books published with details	NIL

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	SUBASHREE D
Designation	ASSISTANT PROFESSOR
Date of Birth	15/09/1990
Faculty Unique ID	1-7450913693
Date of Joining the Institution	12/10/2022
Email Id	subashreedoss@gmail.com



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2012	FCD
2	PG	2014	FCD
3	PhD	On-going	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	7.5			
Area of Specialization:	CSE			

		Diploma	UG	PG	
Courses taught (for last 3 years)	1		Operating System, Unix System Programming		

	2		Analysis and Design Algorithms, Software Engineering		
	3		Data Structures, Computer Networks,		
No. of PhD Students Guiding/Guided	NA				
No. of papers published in National/International Journals/Conferences(for last 3 years)	4				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	2				
Funded Projects Carried out (for last 3 years)	NIL				
Patents (Filed & Granted) (for last 3 years)	NIL				
No. of Books published with details	NIL				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Evangeline R C**
Designation	**Assistant Professor**
Date of Birth	**14/12/1990**
Faculty Unique ID	1-35133111351
Date of Joining the Institution	**07/12/2022**
Email Id	**evangeline.rc@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2012	7.42
2	PG	2014	7.07
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**4.9**		**1.11**	
Area of Specialization:				

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**

	1		Programming with Python, Machine Learning, Web Programming,		
	2		Cryptography and Network Security , UNIX Lab,		
	3		Database Management Systems, Data Analytics using Python,		

No. of PhD Students Guiding/Guided		-
No. of papers published in National/International Journals/Conferences(for last 3 years)		-
Research Publications (No. of papers published in National/International Journals(for last 3 years)		3
Funded Projects Carried out (for last 3 years)	NIL	
Patents (Filed & Granted) (for last 3 years)	NIL	
No. of Books published with details	NIL	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	Dr. Veeranna Kotagi
Designation	Assistant Professor
Date of Birth	01/08/1983
Faculty Unique ID	1-3208836052
Date of Joining the Institution	23/01/2023
Email Id	veeranna.ak@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	Second class
2	PG	2012	First Class with Distinction
3	PhD	2024	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**14**			

Area of Specialization:	**Cloud computing, Generative AI**

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		Generative AI		

	2		Cloud computing		
	3		Design and analysis of algorithms		
No. of PhD Students Guiding/Guided	**No**				
No. of papers published in National/International Journals/Conferences(for last 3 years)	**8**				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**2**				
Funded Projects Carried out (for last 3 years)	**NIL**				
Patents (Filed & Granted) (for last 3 years)	**NIL**				
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Presilla R**
Designation	**Assistant professor**
Date of Birth	**30-11-1992**
Faculty Unique ID	1-43356343324
Date of Joining the Institution	**01-02-2023**
Email Id	**presilla.r@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of obtaining the highest degree	Class/ Grade obtained
1	UG	2014	66%
2	PG	2017	CGPA 9.15
3	PhD	Ongoing	
4	Others	B.ed	77%

	Teaching	Research	Industry	Any Other
Work Experience In years	**8.10 years**			
Area of Specialization:				

Courses taught (for last 3 years)	**Diploma**	**UG**	**PG**

	1		Cryptography and network security, Software engineering		
	2		Computer organization and architecture, C programmin		
	3		Operating system		

No. of PhD Students Guiding/Guided	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**07**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**01**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Hybrid CNN and Vision Transformer Model for Diabetic Retinopathy Detection	KSCST	4K	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	NATURAL LANGUAGE PROCESSING BASED ALGORITHMS FOR SENTIMENT ANALYSIS IN SOCIAL MEDIA	NU24NMP076	Filed
2	AUGMENTED REALITY-ENHANCED HUMAN-COMPUTER INTERACTION FOR VIRTUAL ENVIRONMENTS	NU24NMP077	Filed
3			

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Hanumanthappa H**
Designation	**Assistant Professor**
Date of Birth	**04-01-1992**
Faculty Unique ID	**1-3184823362**
Date of Joining the Institution	**03-07-2023**
Email Id	**hanumanthappa.h@nmit.ac.in**



Educational Qualifications: B.E, M.Tech

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2013	FC
2	PG	2015	FC
3	PhD		
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	9	4	0	0

Area of Specialization:	**Digital Image Processing, Machine Learning**

Courses taught (for last 3 years)		Diploma	UG	PG
	1		1.Software Engineering	

	2		2.DBMS 3.Hybrid Application Development 4.Digital Image processing 5.Research methodology		

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)		**2 conferences**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**3 Q2 Journals**
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	IoT Based Smart Walking Stick for visually challenged people using AI	202541018534	Published
2	IOT BASED AUTOMATED WATER TANK MAINTENANCE AND PH LEVEL MONITORING IN HUGE WATER SUPPLY REGIONS	202441020897	Published

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Dr S Deepak Raj**
Designation	**Associate Professor**
Date of Birth	**13.02.1987**
Faculty Unique ID	**1-4614539318**
Date of Joining the Institution	**1.9.23**
Email Id	**Deepak.raj@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	First
2	PG	2013	First with Distinction
3	PhD	2023	NA
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	15	2	0	0

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		C Programming		

<table>
<tr><td></td><td colspan="2"><table>
<tr><td>2</td><td></td><td>Software Project Management</td><td></td><td></td></tr>
<tr><td>3</td><td></td><td>Research methodology</td><td></td><td></td></tr>
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<tr><td>No. of PhD Students Guiding/Guided</td><td colspan="2"></td></tr>
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<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td>6</td><td></td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="2">NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="2"><table>
<tr><td>SL No</td><td>Topic</td><td>Patent Application No</td><td>Filed/ Granted</td><td></td></tr>
<tr><td>1</td><td>Intelligent Data Analysis System Using Deep Learning Networks for Enhanced Decision Making</td><td></td><td>Granted</td><td></td></tr>
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NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	Kusumitha.H R
Designation	Assistant Professor Grade -1
Date of Birth	04-05-1995
Faculty Unique ID	1-43668301844
Date of Joining the Institution	04-10-2023
Email Id	Kusumitha.hr@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2016	SC
2	PG	2023	FCD
3	PhD		
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	02			
Area of Specialization:	Deep Learning			

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**
	1		C-programming	

	2		Unix System Programming		
	3		Unix Shell Programming		
No. of PhD Students Guiding/Guided	**NA**				
No. of papers published in National/International Journals/Conferences(for last 3 years)	**01**				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**NA**				
Funded Projects Carried out (for last 3 years)	**NIL**				
Patents (Filed & Granted) (for last 3 years)	**NIL**				
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Sumana Sinha**
Designation	**Associate Professor**
Date of Birth	**24/01/1974**
Faculty Unique ID	1-11011169046
Date of Joining the Institution	**17/08/2023, Nitte Meenakshi Institute of Technology, Bengaluru**
Email Id	



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1998	1st Class
2	PG	2009	B Grade
3	PhD	2023	
4	Others	Post Graduate Certificate Course IIT Ropar 2021	

	Teaching	Research	Industry	Any Other
Work Experience In years	**19**			
Area of Specialization:				

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**

	1		Deep Learning and Neural Networks		
	2		Machine Learning		
	3		Data base management systems		

No. of PhD Students Guiding/Guided	**1**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**7**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**7**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	1	VTU	25 lakh	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	5G BASED AI ROBOT FOR FRUIT HARVESTING	6391275	granted

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Supriya**
Designation	**Assistant Professor-2**
Date of Birth	**18/4/1989**
Faculty Unique ID	**1-7727036708**
Date of Joining the Institution	**19/10/2023**
Email Id	**r.supriya@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2014	FCD
2	PG	2016	FCD
3	PhD		
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**10**			

Area of Specialization:	**Computer Science**

Courses taught (for last 3 years)

	Diploma	UG	PG	
1		13 subjects		

	2				
	3				

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)		**International –2** **Conferences-8**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed / Granted
1	AI-DRIVEN PLATFORM FOR REAL-TIME SUPPLY CHAIN RISK MANAGEMENT AND MITIGATION OF MAD COW DISEASE IN AGRICULTURE USING PREDICTIVE ANALYTICS AND MACHINE LEARNING MODELS	202411056764	Filed

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Algorithmic Patterns:Exploring Data Structures in Depth	Scientific International Publishing House	978-93-6674-771-2	2025

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	Shalini Joseph
Designation	Assistant Professor
Date of Birth	30-04-1990
Faculty Unique ID	1-3563039023
Date of Joining the Institution	22/11/2016
Email Id	shalini.joseph@nmit.ac.in



Educational Qualifications: B. Tech, MTech (PhD doing in Nitte deemed University)

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2011	First class
2	PG	2023	First Class with Distinction
3	PhD	Doing	
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	9.6	1.1	1.3	

Area of Specialization:	

Courses taught (for last 3 years)		Diploma	UG	PG	
	1	Software Testing, Artificial Intelligence	Software Engineering	NA	

<table>
<tr><td></td><td><table>
<tr><td>2</td><td>Software Engineering, DBMS</td><td>POP</td><td></td></tr>
<tr><td>3</td><td></td><td>Python Programming</td><td></td></tr>
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International Conference</td></tr>
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<tr><td>Funded Projects Carried out (for last 3 years)</td><td>NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td><table>
<tr><td>SL No</td><td>Topic</td><td>Patent Application No</td><td>Filed/ Granted</td></tr>
<tr><td>1</td><td>IoT Based Automatic Vehicle Accident Detection and Rescue System</td><td>202541009818 A</td><td>06/02/2025 filed</td></tr>
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NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Dr.Sreenath M V**
Designation	**Associate Professor**
Date of Birth	**12-07-1982**
Faculty Unique ID	1-44717239524
Date of Joining the Institution	**15-07-2024**
Email Id	**Sreenath.mv@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2005	First Class
2	PG	2007	First Class
3	PhD	2024	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**17**	**1**		
Area of Specialization:	**Graph Learning/Machine learning**			

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**
	1		**Statistics for Data Science**	

	2		Machine Learning		
	3		Python for Problem Solving		
	4		Problem Solving with C		

No. of PhD Students Guiding/Guided		**NIl**
No. of papers published in National/International Journals/Conferences(for last 3 years)		**7**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**4**
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Priyadarshini R**
Designation	**Assistant Professor**
Date of Birth	**06/07/1992**
Faculty Unique ID	**1-44636453790**
Date of Joining the Institution	**25/07/2024**
Email Id	**priyadarshini.r@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2013	
2	PG	2015	
3	PhD	Ongoing	
4	Others		

Work Experience	Teaching	Research	Industry	Any Other
In years	6.5	3	-	

Area of Specialization:	**Virtual Reality and Geo-spatial data**

Courses taught (for last 3 years)

	Diploma	UG	PG

	1		Computer Networks, Introduction to Web Technology		
	2		Database Management System		
	3		Soft Computing		
	4		Data Structures , Information Retrieval		

No. of PhD Students Guiding/Guided		**Nil**
No. of papers published in National/International Journals/Conferences(for last 3 years)		**6**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**-**
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Monika Rani H G**
Designation	**Assistant Professor**
Date of Birth	**30/05/1991**
Faculty Unique ID	**1-3185981166**
Date of Joining the Institution	**03/10/2024**
Email Id	**monika.rani@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2012	FCD
2	PG	2016	FCD
3	PhD		
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**6 Years**	**0**	**0**	

Area of Specialization:	**Cloud computing , Devops**

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**

	1		Python		
	2		Data Structures		
	3		C program		

No. of PhD Students Guiding/Guided	**0**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**4**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**0**	
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Usha C S**
Designation	**Assistant Professor**
Date of Birth	**28/05/1987**
Faculty Unique ID	1-44006536261
Date of Joining the Institution	**12/03/2025**
Email Id	**Ushacs87@gmail.com**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2012	FC
2	PG	2016	FCD
3	PhD		
4	Others	Diploma (2009)	FCD

	Teaching	Research	Industry	Any Other
Work Experience In years	**8**	**2**	**2.4**	
Area of Specialization:	**CSE**			
Courses taught (for last 3 years)	**NIL**			
No. of PhD Students Guiding/Guided	**N A**			

<table>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td>01</td><td></td></tr>
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<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="2">NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="2"><table>
<tr><td>SL No</td><td>Topic</td><td>Patent Application No</td><td>Filed/ Granted</td></tr>
<tr><td>1</td><td>An end-to end automated framework for Visually Impaired (SNS – Self Steering Stick)</td><td>202341058308 A</td><td>Filed</td></tr>
</table></td></tr>
<tr><td>No. of Books published with details</td><td colspan="2">NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Sushma.K**
Designation	**Assistant Professor**
Date of Birth	**10-04-1993**
Faculty Unique ID	1-**44895159707**
Date of Joining the Institution	**12-SEP-2025**
Email Id	**sushma.k@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	62%	FIRST CLASS
2	PG	76%	DISTINCTION
3	PhD	--	
4	Others		

Work Experience	Teaching	Research	Industry	Any Other
In years	8			
Area of Specialization:	**CYBER SECURITY,IIOT**			

<table>
<tr><td>Courses taught (for last 3 years)</td><td colspan="4"><table>
<tr><td></td><td>Diploma</td><td>UG</td><td>PG</td><td></td></tr>
<tr><td>1</td><td></td><td>C PROGRAMMIMG</td><td></td><td></td></tr>
<tr><td>2</td><td></td><td>OPERATING SYSTEM</td><td></td><td></td></tr>
<tr><td>3</td><td></td><td>UNIX,DBMS</td><td></td><td></td></tr>
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<tr><td>No. of PhD Students Guiding/Guided</td><td colspan="2"></td><td colspan="2">NO</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td colspan="2"></td><td colspan="2">3</td></tr>
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NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	**Sampath Kumar HK**
Designation	**Adjunct Professor**
Date of Birth	**Nov 20, 1977**
Faculty Unique ID	**1-46648911623**
Date of Joining the Institution	**Oct 6, 2025**
Email Id	**sampath.kumar@nmit.ac.in**



Educational Qualifications: 1. BE in Mechanical Engineering 2. MS in MEMS (MicroElectroMechanical System)

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2001	Distinction
2	PG	2005	Distinction
3	PhD	--	
4	Others	--	

	Teaching	Research	Industry	Any Other
Work Experience In years	**2+**	**20+**	**XR Tech and Medical Devices**	**Automotive, Manufacturing**
Area of Specialization:	**AR, VR and MTR**			

Courses taught (for last 3 years)	**NIL**	
No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)		
Research Publications (No. of papers published in National/International Journals(for last 3 years)		
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Information Science and Engineering

Profile of the Faculty

Name	Dr.B. Bhasker
Designation	Assistant Professor Senior (Grade III)
Date of Birth	10-06-1991
Faculty Unique ID	1-43875741718
Date of Joining the Institution	23-10-2025
Email Id	bhasker.b@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2012	71%
2	PG	2014	76%
3	PhD	2024	AWARDED
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	7 yr	5yr	NIL	NIL
Area of Specialization:				

		Diploma	UG	PG
Courses taught (for last 3 years)				

	1		Machine Learning	
	2		Deep Learning	
	3		Operating System	
No. of PhD Students Guiding/Guided	**Nil**			
No. of papers published in National/International Journals/Conferences(for last 3 years)	**03**			
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**9**			
Funded Projects Carried out (for last 3 years)	**NIL**			
Patents (Filed & Granted) (for last 3 years)	**NIL**			
No. of Books published with details	**NIL**			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

List of Faculty Members

SL No	Name of the faculty	Qualification	Designation
1.	Dr H C Nagaraj	Ph.D	Principal
2.	Dr Parameshachari B D	Ph.D	Prof and HOD
3.	Dr Ramachandra A C	Ph.D	Professor
4.	Prof. Sitaram V Yaji	MTech	Professor
5.	Dr. Rajesh N	Ph.D	Professor
6.	Dr. Manjula B M	Ph.D	Professor
7.	Dr. Karunakara Rai B	Ph.D	Professor
8.	Dr. Smitha G Prabhu	Ph.D	Professor
9.	Dr. Prasanna G Paga	Ph.D	Assoc. Professor
10.	Dr. Rekha Phadke	Ph.D	Assoc. Professor
11.	Dr. Naveen I G	Ph.D	Assoc. Professor
12.	Dr. Thimmaraja Yadava G	Ph.D	Assoc. Professor
13.	Dr. Badarla Sri Pavan	Ph.D	Assoc. Professor
14.	Dr. Sunil S Harakannanavar	Ph.D	Assoc. Professor
15.	Dr. Viswanatha V	Ph.D	Assoc. Professor
16.	Dr. Harsha Karamchandani	Ph.D	Assoc. Professor
17.	Ms. Ayesha Siddiqua	MTech (PhD)	Assistant. Professor
18.	Ms. Pramodhini R	MTech (PhD)	Assistant. Professor
19.	Dr. Kushalatha M R	Ph.D	Assistant. Professor
20.	Ms. Divya G	MTech (PhD)	Assistant. Professor
21.	Ms. Chaithra K N	MTech (PhD)	Assistant. Professor
22.	Ms. Prajna K B	MTech (PhD)	Assistant. Professor
23.	Ms. Ashitha V Naik	MTech (PhD)	Assistant. Professor
24.	Ms. Sthuthi A	MTech (PhD)	Assistant. Professor
25.	Ms. Nithya G	MTech (PhD)	Assistant. Professor
26.	Dr. Manohara H T	Ph.D	Assistant. Professor
27.	Dr. Vinaykumar R	Ph.D	Assistant. Professor
28.	Mr.Subhra Chakraborty	MTech (PhD)	Assistant. Professor
29.	Mr. Pradeep Kumar S	MTech (PhD)	Assistant. Professor
30.	Dr. Suganya E	Ph.D	Assistant. Professor
31.	Dr. Rajani N	Ph.D	Assistant. Professor
32.	Dr. Raghunatha Reddy M V	Ph.D	Assistant. Professor

33.	**Ms. Smitha Sharath Shankar**	**MTech (PhD)**	**Assistant. Professor**
34.	**Dr. Harshavardhana M N**	**Ph.D**	**Assistant. Professor**
35.	**Dr. Anupama Sindgi**	**Ph.D**	**Assistant. Professor**
36.	**Dr. Bharathi C**	**Ph.D**	**Assistant. Professor**
37.	**Ms. Lathakumari K R**	**Ph.D**	**Assistant. Professor**
38.	**Mr. Amruth Gadag**	**MTech (PhD)**	**Assistant. Professor**
39.	**Mr. Keerthi Kumar M**	**MTech (PhD)**	**Assistant. Professor**
40.	**Ms.Savitha**	**MTech (PhD)**	**Assistant. Professor**
41.	**Ms.Panchami**	**MTech (PhD)**	**Assistant. Professor**
42.	**Mr Karthik**	**MTech**	**Assistant. Professor**
43.	**Prof Sankar Dasiga**	**Ph.D**	**Professor**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Affiliated to VTU, Nitte University Campus, Bengaluru-560064

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Dr.H C Nagaraj**
Designation	**Principal**
Date of Birth	**04/04/1959**
Faculty Unique ID	**1-410763421**
Date of Joining the Institution	**28-12-2001**
Email Id	**principal@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1981	FCD
2	PG	1984	First Rank
3	PhD	2000	Awarded
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**40**	**10**	**--**	**--**
Area of Specialization:	**Biomedical Signal Processing**			

	Diploma	UG	PG
Courses taught (for last 3 years)	--	1.Basic Electronics 2.Analog Electronics 3.Digital Electronics	--

			4.Communication System **5.Image Processing** **6.Biomedical Signal Processing** **7.Power Electronics.**	

No. of PhD Students Guiding/Guided	
No. of papers published in National/International Journals/Conferences (for last 3 years)	**04**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**03**
Funded Projects Carried out (for last 3 years)/ongoing	**NIL**

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1			

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	VLSI Circuits-	Star- Tech Education Bangalore	-	2006

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Affiliated to VTU, Nitte University Campus, Bengaluru-560064

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Dr. Parameshachari B D**
Designation	**Professor & Head**
Date of Birth	**07-07-1981**
Faculty Unique ID	**1-2647929583**
Date of Joining the Institution	**24.08.2022**
Email Id	**paramesh@nmit.ac.in**


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Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2003	First Class
2	PG	2008	First Class
3	PhD	2015	Awarded
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	22	13	-	-
Area of Specialization:	Image Processing, Computer Vision, Data Science and IoT			

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**

	1	--	Satellite Technology: Principles and Applications	--	
	2	--	Wireless Communication	--	
	3	--	LTE & Beyond 5G	--	
No. of PhD Students Guiding/Guided	Guiding-6, Guided-4				
No. of papers published in National/International Journals/Conferences(for last 3 years)	100				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	--				

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	NMITCON-GOC	AICTE	400000	Granted
2	Fire Extinguisher Unmanned Aerial Vehicle	IEEE AESS	50000 USD	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	A System for Securely Transmitting Medical Images	DE202023105412U1	Filed
2	Image security improvement system	20 2023 105 410	Granted
3	A System for the secure transmission of medical images	20 2023 105 412	Granted
4	System for Analyzing a Balanced-Unbalanced Transformer Circuit	20 2024 105 610	Granted
5	Intelligent Load Balancing System Using Artificial Intelligence In Distributed Cloud Networks	20 2024 105 500	Granted

No. of Books published with details	SL No	Name of the book	publisher	ISBN No	Year of Publication		
	1	Computer Vision and Recognition Systems: Research Innovations and Trends	CRC Press Apple Academic Press	9781000400779	2022		
	2	Human-Computer Interaction and Beyond: Advances Towards Smart and Interconnected Environments (Part I)	Bentham Science Publishers	978-9814998819	2021		
	3	Human-Computer Interaction and Beyond: Advances Towards Smart and Interconnected Environments (Part II)	Bentham Science Publishers	978-9815036398	2021		
	4	Ambient Intelligence – Software and Applications – 15th International Symposium on Ambient Intelligence (Lecture Notes in Networks and Systems Book 1279)	Springer	978-3031831171	2025		

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Electronics and Communication Engineering

Name	Dr. Ramachandra A C
Designation	Professor
Date of Birth	16.08.1970
Faculty Unique ID	1-3581233603
Date of Joining the Institution	11.12.2017
Email Id	ramachandra.ac@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1994	FC
2	PG	2002	FCD
3	Ph.D.	2013	-
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	28	-	-	-

Area of Specialization:	Image Processing

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Fundamentals of 5G Mobile Networks	
2		Basic Electronics	
3		DBMS Lab	
4		Microcontroller Lab	
5		Introduction to Electronics Engineering	

<table>
<tr><td>No. of Ph.D. Students Guiding/Guided</td><td></td><td>Guiding – 04
Guided - 05</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences (for last 3 years)</td><td>75</td><td>Conference - 65
Journal - 10</td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals (for last 3 years)</td><td>10</td><td>Journal - 10</td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="2">NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="2"><table>
<tr><th>SL No</th><th>Topic</th><th>Patent Application No</th><th>Filed/ Granted</th></tr>
<tr><td>1</td><td>IoT-Based Learning Management System</td><td>20 2024 105 441</td><td>Granted</td></tr>
<tr><td>2</td><td>Machine Learning-Based Performance Evaluation Management System</td><td>20 2024 105 442</td><td>Granted</td></tr>
</table></td></tr>
<tr><td>No. of Books published with details</td><td colspan="2">NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Affiliated to VTU, Nitte University Campus, Bengaluru-560064

Profile of the Faculty

Branch: Electronics and Communication Engineering

Name	Prof Sitaram V Yaji
Designation	Professor
Date of Birth	03-07-1959
Faculty Unique ID	1-2656327385
Date of Joining the Institution	4-5-2015
Email Id	Sitaram.yaji@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1982	First class with distinction
2	PG	1985	First class
3	PhD	--	--
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	10	-	25	7

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		DS using C++ ES	Advanced ES

			Computer Networks and Applications IP Networking.	**Embedded Linux**
No. of PhD Students Guiding/Guided		**NIL**		
No. of papers published in National/International Journals/Conferences(for last 3 years)		**06**		
Research Publications (No. of papers published in National/International Journals(for last 3 years)				
Funded Projects Carried out (for last 3 years)	**NIL**			
Patents (Filed & Granted) (for last 3 years)	**NIL**			
No. of Books published with details	**NIL**			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Affiliated to VTU, Nitte University Campus, Bengaluru-560064

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	DR. RAJESH N
Designation	PROFESSOR
Date of Birth	07-06-1976
Faculty Unique ID	NMIT7044
Date of Joining the Institution	19 JULY 2002
Email Id	rajesh.n@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1998	First Class
2	PG	2002	First Class with Distinction
3	PhD	2018	AWARDED
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	23		2	
Area of Specialization:	Signal Processing			

Courses taught (for last 3 years)		Diploma	UG	PG

	1		Operating Systems		
	2		Operating Systems and Linux Fundamentals		
	3		Computer Organisation and Architecture		
	4		Essentials of NCC		
No. of PhD Students Guiding/Guided	01				
No. of papers published in National/International Journals/Conferences(for last 3 years)	21				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	5				
Funded Projects Carried out (for last 3 years)	NIL				
Patents (Filed & Granted) (for last 3 years)	NIL				
No. of Books published with details	NIL				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Affiliated to VTU, Nitte University Campus, Bengaluru-560064

Profile of the Faculty

Branch: Electronics and Communication Engineering

Name	**Dr Manjula B M**
Designation	**Professor**
Date of Birth	**10-05-1977**
Faculty Unique ID	1-410763109
Date of Joining the Institution	**03-10-2002**
Email Id	**Manjula.bm@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2000	First Class
2	PG	2007	First Class
3	PhD	2020	Awarded
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**24**	**10**	**-**	**-**
Area of Specialization:	**Biomedical Signal Processing**			

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Control System Digital Signal Processing Biomedical Digital Signal Processing	

			Network Analysis **Power Electronics** **Analog Electronics** **Digital Electronics** **Basic Electronics** **Linear Integrated Circuit** **Operation Research** **Fundamentals of VLSI**	

No. of PhD Students Guiding/Guided	**NIL**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**01**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**26**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	TRAFFIC DETECTION AND TRAFFIC VIOLATION DETECTION USING DEEP LEARNING METHOD	KSCST	4000	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Automated Diagnosis of Schizophrenia Using EEG Signals with Convolutional Neural Networks (CNNs)	202441098999	Published
2	Detection and Removal of weed plant using smart Agribot	202241012661	Published

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Affiliated to VTU, Nitte University Campus, Bengaluru-560064

Profile of the Faculty

Branch: Electronics and Communication Engineering

Name	**Dr Karunakar Rai B**	**White background recent photo only**
Designation	**Professor**	
Date of Birth	**22/06/1974**	
Faculty Unique ID	**1-412297243**	
Date of Joining the Institution	**29/10/2007**	
Email Id	**karunakara.rai@nmit.ac.in**	

Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG		
2	PG		
3	PhD		
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years				

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Arm Programming Optimisation Digital Electronics	Embedded System Architecture and Software

			Wireless Communication **Computer Organisation** **8051 Microcontroller** **Entrepreneurship Development &IPR** **Advanced Microcontroller** **Basic Electronics**	**Advanced Embedded Systems**

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)		
Research Publications (No. of papers published in National/International Journals(for last 3 years)		

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1				
2				

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1			
2			
3			

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1				
2				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Affiliated to VTU, Nitte University Campus, Bengaluru-560064

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Dr. Smitha G Prabhu**
Designation	**Professor**
Date of Birth	**22-07-1978**
Faculty Unique ID	**8013**
Date of Joining the Institution	**2-05-2015**
Email Id	**Smitha.prabhu@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2000	First Class with Distinction
F	PG	2007	First Class with Distinction
3	PhD	2022	AWARDED
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	23	10	-	

Area of Specialization:	**VLSI AND MEMS**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Networks & Systems	
2		Electromagnetics	
3		Control Systems	

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)		**8**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**7**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Realtime Attention Monitoring using Smart Wearables for ADHD Patient	KSCST	5000 Rs	Granted
2	Design And Implementation of Anomaly Detection Algorithms for Industrial Iot	KSCST	4000 Rs	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent application No	Filed/ Granted
1	Design and Development of Wireless Amphibot using Aurdino Microcontroller	202541013373	Filed and published
2	Development of Protein Folding and Structure Prediction using Novel Architecture of Transformers, Gn	202541021352 A	Filed and published

	3	Safety Helmet with Camera and Fan for Construction Workers	6343490	Filed and published
	4	Synthesis and Characterization of WO3 Thin Films for Electrochromic Applications using Sputtering	TEMP/E 1/115037/2024-CHE	Filed and published

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year Publi
1	Cyber Security in Business Analytics : Exploring the Importance of Incident Management in Modern Organizations	Tylor & Francis Group	9781032859415	2025

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Affiliated to VTU, Nitte University Campus, Bengaluru-560064

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	DR.PRASANNA G PAGA
Designation	ASSOCIATE PROFESSOR
Date of Birth	23-02-1978
Faculty Unique ID	1-410763027
Date of Joining the Institution	01/08/2006
Email Id	prasanna.paga@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2000	FIRST CLASS WITH DISTINCTION
2	PG	2004	FIRST CLASS
3	PhD	2019	AWARDED
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	23	07	0.5	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		LTE& beyond 5g Wireless communication Antenna and wave propagation	

	2		Digital system design		
	3		Communication systems		
No. of PhD Students Guiding/Guided	02				
No. of papers published in National/International Journals/Conferences(for last 3 years)	14				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	10				
Funded Projects Carried out (for last 3 years)	SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
	1	Development of Controlled Radiation Pattern Antenna for Interference Mitigation and Anti jamming of NavIC satellite System Receivers	April 2023	23.0 Lakhs	Granted
	2	A low Frequency compact Antenna for GPR Applications	April 2025	5000	Granted
	3	Design and analysis of MIMO Antenna for 5G and future 6G applications	April 2025	5000	Granted
Patents (Filed & Granted) (for last 3 years)	SL No	Topic	Patent Application No	Filed/ Granted	
	1	Flexible Antenna for Reduced Signal-to-Noise Ratio in Wireless Networks	6400731	Granted	
	2	AN EFFICIENT ADAPTIVE BEAMFORMER FOR CELLULAR COMMUNICATIONS	202141016330 A	published	
No. of Books published with details	NIL				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Dr.Rekha Phadke**
Designation	**Associate Professor**
Date of Birth	**6-7-1976**
Faculty Unique ID	**7569**
Date of Joining the Institution	**01-08-2010**
Email Id	**Rekha.phadke@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1998	First class
2	PG	2008	First class with distinction
3	PhD	2021	AWARDED
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**22**	**15**	**2**	
Area of Specialization:	**Image Processing**			

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Data structures	
2		System Verilog	
3		Verilog HDL	

No. of PhD Students Guiding/Guided	**-**	**NIL**
No. of papers published in National/International Journals/Conferences(for last 3 years)		**10**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**5**
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Dr. NAVEEN I G**
Designation	**ASSOCIATE PROFESSOR**
Date of Birth	**24/12/1981**
Faculty Unique ID	**1-23733596613**
Date of Joining the Institution	**13/06/2022**
Email Id	**naveen.ig@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG- B.E	2004	First Class
2	PG	2007	First Class
3	PhD	2022	AWARDED
4	Others	-	-

	Teaching	Research	Industry	Any Other
Work Experience In years	18	6	-	-

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		AI & ML For VLSI CAD	
2		Digital System Design Using Verilog	

	3		Programming for Problem Solving		
	4		VLSI System Design		
	5		Fundamentals of VLSI		
	6		Digital System Design		

No. of PhD Students Guiding/Guided		01
No. of papers published in National/International Journals/Conferences(for last 3 years)		23
Research Publications (No. of papers published in National/International Journals(for last 3 years)		07
Funded Projects Carried out (for last 3 years)	NIL	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	An Iot Based Radio Controlled 'Robotic Machiavellian', Terrain Deminer Using Demining Techniques	202241052593	Filed
2	Artificial Intelligence-Based Knowledge Evolutionary Process For Optimization Decision Support And Personalized Recommendation In E-Commerce Using Machine Learning Algorithms	202441030296	Filed
3	system for Adaptive Machine Learning Model Tuning Based on User Behaviour Feedback	202541106254	Filed

No. of Books published with details	NIL

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Dr. Thimmaraja Yadava G**
Designation	**Associate Professor**
Date of Birth	**26.01.1990**
Faculty Unique ID	**NMIT8622**
Date of Joining the Institution	**05.10.2020**
Email Id	**thimmaraja.yg@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2011	FCD
2	PG	2014	FCD
3	PhD	2020	Awarded
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	8.5Y	3Y	1Y	
Area of Specialization:	**Speech Signal Processing**			

Courses taught (for last 3 years)		UG	PG
	1	Fundamentals of VLSI Design CMOS VLSI Design Computer Communication Networks Analog Electronics Circuits Multimedia Communications	Low Power VLSI Design Advances in VLSI Design

		Microwave and Radiating Systems Optical Fiber Communication	
No. of PhD Students Guiding/Guided		**02**	
No. of papers published in National/International Journals/Conferences(for last 3 years)		**30**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**18**	
Funded Projects Carried out (for last 3 years)	**NIL**		

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Real time implementation of face mask detection and alert system	202341083689	Filed
2	Energy efficient IoT based landslide detection system with solar harvesting integration.	202441001552	Filed

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Introduction to Power Electronics Devices and Circuits	Gouthami Publications	978-93-5906-497-0	2023

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Dr. BADARLA SRI PAVAN**
Designation	**ASSOCIATE PROFESSOR**
Date of Birth	**22/08/1985**
Faculty Unique ID	**1-1486822355**
Date of Joining the Institution	**01/08/2012**
Email Id	**badarla.sri.pavan@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2006	First class
2	PG	2012	First class with Distinction
3	PhD	2022	9.23
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	14	4	1	
Area of Specialization:				

Courses taught (for last 3 years)

	Diploma	UG	PG
1		System Programming using C	
2		Computer Networks and Applications	
3		Embedded OS	
4		Data Compression	
5		Electromagnetics	
6		Introduction to Electronics Engineering	
7		Communication Systems	

	8		ARM Controller		
No. of PhD Students Guiding/Guided	**-**				
No. of papers published in National/International Journals/Conferences(for last 3 years)	**15**				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**05**				
Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**	
	1	**Communication System and Method for Grouping Stations based on Data Rates in Multi-rate IoT Networks**	**202141048504**	**Granted**	
	2	**Communication System and Method for Channel Access in WLAN using Non-Orthogonal Multiple Access**	**202141031388**	**Granted**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	DR. SUNIL S. HARAKANNANAVAR
Designation	ASSOCIATE PROFESSOR
Date of Birth	01/06/1986
Faculty Unique ID	NMIT8682
Date of Joining the Institution	01/04/2021
Email Id	Sunil.s@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG- B.E	2010	First Class
2	PG	2012	First Class with Distinction
3	PhD	2020	AWARDED
4	Others	-	-

Work Experience In years	Teaching	Research	Industry	Any Other
	14	4	0	-

Area of Specialization:	Nanotechnology

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Optical Fiber Communication	
2		Computer Networks and Applications	

	3		Wireless Sensor Networks		
	4		Communication Systems		
	5		DSP Algorithms and Architecture		
	6		Information Theory and Coding		
No. of PhD Students Guiding/Guided	1		2		
No. of papers published in National/International Journals/Conferences(for last 3 years)	10				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	10				
Funded Projects Carried out (for last 3 years)	SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
	1	Development of Signal De-Noising and Processing Algorithm for Tip Clearance Signal	DRDO-GTRE	INR 9.85 Lakh	-
Patents (Filed & Granted) (for last 3 years)	3				
No. of Books published with details	SL No	Name of the book	publisher	ISBN No	Year of Publication
	1	Introduction to Information Theory and Coding	Mayas Publications	9789387756205	2018

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Dr. VISWANATHA V**
Designation	**ASSOCIATE PROFESSOR**
Date of Birth	**22/10/1980**
Faculty Unique ID	**1-10877709991**
Date of Joining the Institution	**01/12/2021**
Email Id	**viswanatha.v@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2007	First Class
2	PG	2010	First Class
3	PhD	2021	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**16**	**6**		
Area of Specialization:	**IOT and Machine Learning**			

Courses taught (for last 3 years)

	Diploma	UG	PG
1		IOT & Applications	

	2		Machine Learning using Python	
	3		C Programming	

No. of PhD Students Guiding/Guided	1	Under VTU
No. of papers published in National/International Journals/Conferences (for last 3 years)	10	Conferences
Research Publications (No. of papers published in National/International Journals (for last 3 years)	10	Journals
Funded Projects Carried out (for last 3 years)	NIL	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	EFFICIENT BATTERY MANAGEMENT IN DC MICRO-GRID SYSTEM USING DSP CONTROL AND BIDIRECTIONAL DC-DC CONVERTER	H02M G05B H03H H03K	Filed
2	Low-Cost Advanced IoT System in Agriculture for Smart Water Irrigation	G06Q A01G H04L	Filed
3	Bluetooth Based Wireless Thermal Printer for Restaurant and Hospital Management	G06F H04L	Filed

No. of Books published with details	NIL

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Dr HARSHA KARAMCHANDANI**
Designation	**ASSOCIATE PROFESSOR**
Date of Birth	**21-07-1982**
Faculty Unique ID	**1-24051398802**
Date of Joining the Institution	**07-06-2022**
Email Id	**Harsha.mkaramchandani@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2004	FCD
2	PG	2010	FCD
3	PhD	2022	FCD
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**18**	**5**	**0**	

Area of Specialization:	**ELECTRONICS & COMMUNICATION ENGINEERING**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		CONTROL SYSTEMS LINEAR INTEGRATED CIRCUITS ANALOG ELECTRONIC CIRCUITS INTRODUCTION TO PYTHON PROGRAMMING	
2			
3			

			BASIC ELECTRONICS INFORMATION THEORY & CODING	

No. of PhD Students Guiding/Guided	**0**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**12**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**5**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	An assistive device for Dementia Patients	KSCST	Rs 5000	GRANTED

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	MOTORIZED INTELLIGENT PATIENT SEATING	400665-001	GRANTED
2	Water Surface Waste Cleaning and Water Monitoring System	400072-001	GRANTED
3	IOT Enabled 3D Inkjet Wall Printing System & Method	202541038047	PUBLISHED
4	App based self navigating Electronic controlled wheelchair with floor lifting and emergency alert systems	202541089985 A	PUBLISHED

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Ayesha Siddiqua**
Designation	**Assistant Professor G-III**
Date of Birth	**24-07-83**
Faculty Unique ID	**7473**
Date of Joining the Institution	**11-08-2009**
Email Id	**Ayesha.siddiqua@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2006	FC
2	PG	2009	FCD
3	PhD	____	_____
4	Others	____	_____

	Teaching	Research	Industry	Any Other
Work Experience In years	**16.3**	**3**	**----**	**-----**
Area of Specialization:	**Digital Communication**			

Courses taught (for last 3 years)

	Diploma	UG	PG
1	--------	Computer Organization and Architecture, ARM Microcontroller, Communication system lab-I, MS Office Essentials.	--------

	2	--------	Innovation, Management and Entrepreneurship, Power Electronics Lab	--------
	3	--------	Introduction to Electronics Engg, Microcontroller Lab	--------

No. of PhD Students Guiding/Guided	**NA**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**14**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**03**
Funded Projects Carried out (for last 3 years)	**NIL**

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Machine Learning based approaches for smart paddy yield prediction and optimization	202341072104	Filed
2	IOT-Enhanced Machine Learning for Traffic Management Systems in Smart Cities	202411057182	Filed
3	Artificial Intelligence based anaesthesia machine	6427357	Granted
4	Accident Detection and Alerting Device.	6446115	Granted

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Pramodhini R**
Designation	**Assistant Professor**
Date of Birth	**11/11/1982**
Faculty Unique ID	**1-410763429**
Date of Joining the Institution	**05-03-2010**
Email Id	**pramodhini.r@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2005	FC
2	PG	2009	FCD
3	PhD	Pursuing (2022)	
4	Others	-	-

	Teaching	Research	Industry	Any Other
Work Experience In years	**18.4**	**6**	**-**	**-**

Area of Specialization:	**Digital Communication**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Entrepreneurship Project, Management and IPR	
2		Introduction to Electronics	

	3		Innovation Management and Entrepreneurship		
	4		DSD using Verilog		
	5		Information Theory and Coding		
	6		Optical Fiber Communication		
No. of PhD Students Guiding/Guided	-		-		
No. of papers published in National/International Journals/Conferences(for last 3 years)	20				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	6				
Funded Projects Carried out (for last 3 years)	NIL				
Patents (Filed & Granted) (for last 3 years)	SL No	Topic	Patent Application No	Filed/ Granted	
	1	Implementation Of Optimization Models For Reducing The Electricity Loads In Residential Distribution Systems Through Machine Learning Approches	202311040697	Filed	
	2	An Intelligent Irrigation System for Efficient Cultivation: Integrating Iot With Machine Learning	202441015060	Filed	
	3	Head-Mounted Augmented Reality Display with Gesture Recognition Capability	6371141	Granted	
	4	Cloud-Connected IOT system for dynamic Urban Traffic Management	202521056402	Filed	
No. of Books published with details	NIL				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Dr. Kushalatha M R**
Designation	**Assistant Professor**
Date of Birth	**06/05/1984**
Faculty Unique ID	**1-410763267**
Date of Joining the Institution	**02/08/2010**
Email Id	**Kushalatha.mr@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2005	FCD
2	PG	2014	FCD
3	PhD	2025	AWARDED
4	Others	-	-

	Teaching	Research	Industry	Any Other
Work Experience In years	**17**	**10**	**-**	**-**

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Networks and Systems	Advanced Mathematics
2		Control Systems	

	3		Digital Signal Processing	RM and IPR
	4		Digital Image Processing	
	5		Linear Integrated Circuits	
	6		Power Electronics	
	7		Wireless Communication	
	8		Error Control Coding	
	9		Innovation Management and Entrepreneurship	
	10		Basic Electronics	

No. of PhD Students Guiding/Guided	**Nil**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**05**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**03**	

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Multicrop Discriminatiin Hilly Terrain using Hyperspectral Remote Sensing	30th August 2024	24 Lakhs	Ongoing

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Secured IOT Asset Surveillance with AI Integrated Lora Wan Blockchain Mechanisms	202441075038	Filed and published
2	AI Based Dynamic Spreading Factor Allocation for LoraWan based IOT Networks	202441043242	Filed and published
3	Disease Prediction of Arecanut Plantation using Hyperspectral Remote Sensing Techniques	202441043241	Filed and published

	4	An Innovative Technique for Mineral Survey and Evaluation using Hyperspectral Remote Sensing	20244100441	Filed and published
	5	Enhanced Riding Garment with in- built Airbags and G-Force Sensor	202541076721	Filed and published
	7	Bio-Luminescent Diagnostic Patch for Real time Non-Invasive Health Monitoring	202541080633	Filed and published

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Computer Networks -	Bluepen International Publisher	978-93-6940-861-0	2025

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Ms.G Divya**
Designation	**ASSISTANT PROFESSOR**
Date of Birth	**22/03/1982**
Faculty Unique ID	**1-2183131854**
Date of Joining the Institution	**1/7/2013**
Email Id	**divya.g@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG- B.E	2003	First Class
2	PG	2011	First Class with Distinction

	Teaching	Research	Industry	Any Other
Work Experience In years	**18**	**5**	**-**	**-**

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Advanced Microcontroller	
2		ARM Programming and Optimization	
3		Computer Organization	
4		Basic Electronics	
5		Linear Integrated Circuits	
6		Microcontroller	

	7		Operation Research		
	8		Computer Networks and Application		
	9		Control Systems		
	10		Introduction to Python programming		

No. of PhD Students Guiding/Guided	**00**	**-**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**14**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**05**	

Funded Projects Carried out (for last 3 years)

SL No	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
1	**Smart Object and Face Detection Assistant for Visually Impaired**	**KSCST**	**5000Rs**	**-**
2	**Handcrafted Approaches for Contactless 3D Human Biometric Image reconstruction for secured Identification**	**KSCST**	**2500Rs**	**-**

Patents (Filed & Granted) (for last 3 years)	**NIL**
No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Chaithra K N**
Designation	**Assistant Professor**
Date of Birth	**19/3/1988**
Faculty Unique ID	**NMIT7957**
Date of Joining the Institution	**12/8/2014**
Email Id	**Chaithra.kn@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	FC
2	PG	2013	FCD
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**12.5 Years**			
Area of Specialization:	**Electronics and Communication Engineering**			
Courses taught (for last 3 years)	**NIL**			
No. of PhD Students Guiding/Guided	**NIL**			
No. of papers published in National/International	**20**			

<table>
<tr><td>Journals/Conferences(for last 3 years)</td><td></td><td></td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td>3</td><td></td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="2">NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="2"><table>
<tr><th>SL No</th><th>Topic</th><th>Patent Application No</th><th>Filed/ Granted</th></tr>
<tr><td>1</td><td>AI Based Crop Health Monitoring Device</td><td>6355488</td><td>Published</td></tr>
<tr><td>2</td><td>PREDICTIVE HEALTH ANALYTICS USING IOT AND MACHINE LEARNING IN HEALTHCARE</td><td>202341084566</td><td>Published</td></tr>
<tr><td>3</td><td>Method And System to Find Anomaly Detection In Medical Records</td><td>202241002593</td><td>Published</td></tr>
</table></td></tr>
<tr><td>No. of Books published with details</td><td colspan="2">NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	Prajna K B
Designation	ASSISTANT PROFESSOR GRADE III
Date of Birth	04/11/1991
Faculty Unique ID	1-3546980110
Date of Joining the Institution	10/07/2017
Email Id	prajna.kb@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2013	FCD
2	PG	2015	FCD
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	10	4		

Area of Specialization:

Courses taught (for last 3 years)

SL. No	Diploma	UG	PG
1		OOPs using C++	
2		Artificial Neural Network	
3		Introduction to data analytics	
4		Research methodology and IPR	

	5		Industrial Electronics		
	6		Introduction to Python Programming		
	7		Data Structures using C++		

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)	**12**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**01**	
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	AI-BASED SOLAR-POWERED BATHROOM SHOWER	379607-001	Granted
2	ARTIFICIAL INTELLIGENCE BASED DEVICE FOR MONITORING GAS STOVES	6300155	Granted
3	Implementation Of Artificial Intelligence Techniques To Analyze The Futuristic Trends In Diabetic Retinopathy	202311052723	Filed
4	INCORPORATING AI: THE ROLE OF CHATGPT IN NURSING AND HEALTH EDUCATION	202411011238	Filed
5	Application number of N20-Financial growth in e-commerce	202541107465	Filed
6	Solar Panel Roof Design for Electric Vehicles	6444012	Granted

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	Ms. ASHITHA V NAIK
Designation	ASSISTANT PROFESSOR
Date of Birth	31-03-1986
Faculty Unique ID	1-2183131859
Date of Joining the Institution	21-08-2017
Email Id	ashitha.v@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG- B.E	2008	Second Class
2	PG	2012	FCD
3	PhD	Pursuing	-
4	Others	-	-

Work Experience In years	Teaching	Research	Industry	Any Other
	13	03	-	-

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Analog Electronics	
2		Basic Electronics	
3		Microwave And Radiating Systems	

	4		Communication System		
	5		Microcontroller Lab		
	6		Analog Electronics Lab		

No. of PhD Students Guiding/Guided	**-**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**16**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**01**
Funded Projects Carried out (for last 3 years)	**NIL**

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Design and high-performance broadband microstrip patch antennas for 5g communication	202441060422	Filed
2	Integrated cloud-based agricultural information system with real-time monitoring and adaptive data a	202441004342	Filed
3	Ai based fraud detection device in healthcare	6482737	Filed

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Ms. Sthuthi A**
Designation	**Assistant Professor Grade II**
Date of Birth	**15/01/1992**
Faculty Unique ID	1-3722425258
Date of Joining the Institution	**05/10/2020**
Email Id	**Sthuti.a@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2013	74.98%
2	PG	2015	77.2%
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	5	3		

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1	-	Analog Electronic Circuits, Digital System Design, Linear Integrated Circuits	Analog Circuit Design

	2		Design of Digital ICs, Applications of Analog and Digital ICs, Nanotechnology	
	3		Automotive Electronics, Solid State Devices	LECTRNO
No. of PhD Students Guiding/Guided			-	
No. of papers published in National/International Journals/Conferences(for last 3 years)		2		
Research Publications (No. of papers published in National/International Journals(for last 3 years)		5		
Funded Projects Carried out (for last 3 years)			NIL	
Patents (Filed & Granted) (for last 3 years)			NIL	
No. of Books published with details			NIL	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Ms. Nithya G**
Designation	**Assistant Professor G-II**
Date of Birth	**07-06-1990**
Faculty Unique ID	**1-3722348454**
Date of Joining the Institution	**02/07/2018**
Email Id	**nithya.g@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of obtaining the highest degree	Class/ Grade obtained
1	UG	2013	First class with Distinction
2	PG	2015	First class with Distinction
3	PhD	Pursuing	-
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	6	8	-	-
Area of Specialization:	VLSI, MEMS Design and Thin film Technology			

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Basic Electronics	Sensors Technology
2		Discrete Time Signal Processing	

	3		Microfabrication and semiconductor technology		
	4		Linear Integrated Circuits		
	5		Electronics circuits and logic design lab		
	6		MEMS Design using COMSOL		
	7		VLSI Lab		
	8		ARM Microcontroller		

No. of PhD Students Guiding/Guided	**-**	**-**
No. of papers published in National/International Journals/Conferences (for last 3 years)	**03**	
Research Publications (No. of papers published in National/International Journals (for last 3 years)	**10**	

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Design, simulation, fabrication, packaging and characterization of MEMS based sound source localizer for gunshot events	ARDE, DRDO, Pune	Rs. 25,00,000/-	Completed
2	Development of signal De-noising and processing algorithm for tip clearance signal System	GTRE, DRDO, Bangalore	Rs. 9,95,000/-	Completed

Patents (Filed & Granted) (for last 3 years)	**NIL**
No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Dr. Manohara H T**
Designation	**Assistant Professor**
Date of Birth	**26-12-1988**
Faculty Unique ID	**1-23601402221**
Date of Joining the Institution	**06-06-2022**
Email Id	**manohara.ht@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	First Class
2	PG	2012	First Class with Distinction
3	PhD	2022	Awarded
4	Others	-	-

	Teaching	Research	Industry	Any Other
Work Experience In years	**10.2**		**.3**	
Area of Specialization:	**Power Electronics, Low Power VLSI**			

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Power Electronics, Basic Electronics,	Mixed Mode VLSI

	2		Fundamentals of VLSI, Communication System, Applications of SIMULINK Toolboxes	
	3		Discrete Time Signal Processing, ADHOC System, PE LAB, ECLD LAB, MC LAB	
No. of PhD Students Guiding/Guided			-	
No. of papers published in National/International Journals/Conferences(for last 3 years)			22	
Research Publications (No. of papers published in National/International Journals(for last 3 years)			2	
Funded Projects Carried out (for last 3 years)	NIL			
Patents (Filed & Granted) (for last 3 years)	NIL			
No. of Books published with details	NIL			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Dr. Vinaykumar R**
Designation	**Assistant Professor Grade III**
Date of Birth	**19th June 1984**
Faculty Unique ID	**1-9315770305**
Date of Joining the Institution	**29th August 2022**
Email Id	**vinaykumar.r@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	First Class with Distinction
2	PG	2011	First Rank with Distinction
3	PhD	2021	AWARDED
4	Others	-	-

	Teaching	Research	Industry	Any Other
Work Experience In years	9	3	-	-

Area of Specialization: Nanoelectronics, Nanotechnology, RF/Microwave Devices

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Basic Electronics	
2		Introduction to Electronics Engineering	
3		Linear Integrated Circuits	
4		ARM Processor and Microcontroller	

<table>
<tr><td></td><td colspan="4"><table>
<tr><td>5</td><td></td><td>Communication Systems and Lab</td><td></td></tr>
<tr><td>6</td><td></td><td>MEMS Design using COMSOL</td><td></td></tr>
<tr><td>7</td><td></td><td>RF and Microwave Engineering</td><td></td></tr>
</table></td></tr>
<tr><td>No. of PhD Students Guiding/Guided</td><td>02
(Guiding)</td><td colspan="3">Panchami J (VTU Part Time PhD)
Janhavi D M (VTU Part Time PhD)</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences (for last 3 years)</td><td>14</td><td colspan="3"></td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals (for last 3 years)</td><td>09</td><td colspan="3"></td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="4"><table>
<tr><th>SL No</th><th>Title of the project</th><th>Sanctioned from</th><th>Amount sanctioned</th><th>Filed/ Granted</th></tr>
<tr><td>1</td><td>Design of Triboelectric Nanogenerator as Energy Sources for Biomedical Application</td><td>Sanction of Student Project - 48th Series: Year 2024-2025 Project No. : 48S_BE_3129, KSCST, KARNATAKA</td><td>Rs. 4,000.00</td><td>Granted</td></tr>
<tr><td>2</td><td>-</td><td>-</td><td>-</td><td>-</td></tr>
</table></td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="4">NIL</td></tr>
<tr><td>No. of Books published with details</td><td colspan="4">NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	SUBHRA CHAKRABORTY
Designation	ASSISTANT PROFESSOR
Date of Birth	10/01/1979
Faculty Unique ID	1-25007225525
Date of Joining the Institution	29/08/2022
Email Id	subhra.chakraborty@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG- B.E	2003	First Class with Distinction
2	PG	2007	First Class
3	PhD	Pursuing	-
4	Others	-	-

Work Experience In years	Teaching	Research	Industry	Any Other
	19	7	-	-

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Microwave and Radiating Systems	
2		Network and Systems	

	3		Biomedical Sensors		
	4		Biomedical Signal Processing		
	5		Introduction to Electronics Engineering		
	6		Basic Electronics		
	7		Innovation and Design Thinking		

No. of PhD Students Guiding/Guided	00	
No. of papers published in National/International Journals/Conferences (for last 3 years)	16	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	01	

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Development of gui to acquire and monitor tip clearance using labview and denoise the signal	Karnataka state council for science and technology	5000	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Artificial Intelligence and IoT based Smart Urban Waste Management System for Optimal Resource Allocation using Machine Learning algorithm	202441002740	Filed
2	Deep Learning-Driven Virtual Tutor and Assistance System for Real-Time Student Support Using ChatGPT Technology	202441056096	Filed

	3	Automated Diagnosis of Schizophrenia Using EEG Signals with Convolutional	202441098999	Filed	
	4	AI and IoT-Integrated Healthcare Monitoring System for Real-Time Patient Data Analysis and Predictive Health Management	202531054926	Filed	
No. of Books published with details	NIL				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**PRADEEP KUMAR S**
Designation	**Assistant Professor**
Date of Birth	**29-11-1986**
Faculty Unique ID	**1-1455176213**
Date of Joining the Institution	**01-09-2022**
Email Id	**Pradeepkumar.s@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2008	FC
2	PG	2012	FCD
3	PhD	Pursuing	
4	Others	-	

Work Experience In years	Teaching	Research	Industry	Any Other
	16	-	-	-

Area of Specialization:	**VLSI and Embedded system**

Courses taught (for last 3 years)

	Diploma	UG	PG
1	-	VLSI, VLSI design, C for VLSI	
2	-	ARM Microcontroller	
3	-	DSD using Verilog	

<table>
<tr><td>No. of PhD Students Guiding/Guided</td><td></td><td>NIL</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td></td><td>12</td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td></td><td>02</td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="2"><table>
<tr><th>SL No</th><th>Title of the project</th><th>Sanctioned from</th><th>Amount sanctioned</th><th>Filed/ Granted</th></tr>
<tr><td>1</td><td>Fire Extinguisher UAV</td><td>April 2023</td><td>20,56,000/-</td><td>-</td></tr>
<tr><td>2</td><td>Swarm Drones for Fire Extinguisher</td><td>June 2024</td><td>20,84,500/-</td><td>-</td></tr>
</table></td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="2"><table>
<tr><th>SL No</th><th>Topic</th><th>Patent Application No</th><th>Filed/ Granted</th></tr>
<tr><td>1</td><td>System for Analyzing a Balanced-Unbalanced Transformer Circuit</td><td>20 2024 105 610</td><td>Granted</td></tr>
</table></td></tr>
<tr><td>No. of Books published with details</td><td colspan="2">NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Dr. Suganya E**
Designation	**Assistant Professor Grade III**
Date of Birth	**09-08-1987**
Faculty Unique ID	**NMIT8990**
Date of Joining the Institution	**1.12.2022**
Email Id	**suganya.eswaran@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	First Class with Distinction
2	PG	2012	First Class with Distinction / 9.15 CGPA
3	PhD	2025	-
4	Others	-	-

	Teaching	Research	Industry	Any Other
Work Experience In years	13	-	-	-

Area of Specialization:	**Antenna Design, Communication Systems, Wireless Communication**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Wireless Communication, Microwave Radiating Systems	
2		LTE and Beyond 5G, Electromagnetics	

	3		Communication Systems, Basic Electronics	

No. of PhD Students Guiding/Guided	**-**	**-**
No. of papers published in National/International Journals/Conferences(for last 3 years)		**12**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**7**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Development of Controlled Radiation Pattern Antenna for Interference Mitigation and Anti-Jamming of NavIC Satellite System Receivers	ISRO	22 Lakhs	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	5G ORCHESTRATOR FOR NETWORK SLICING IN NEVI USING AI	202441035142 A	Published
2	Real-Time Event Detection and Emergency Video Response System	202441048530 A	Published

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Dr.Rajani N**
Designation	**Assistant Professor , Grade 3**
Date of Birth	**25-04-1986**
Faculty Unique ID	1-11097495921
Date of Joining the Institution	**16-09-2022**
Email Id	**Rajani.n@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	Second Class
2	PG	2012	First Class with Distinction
3	PhD	2022	-
4	Others	-	

	Teaching	Research	Industry	Any Other
Work Experience In years	**5**	**5**	**-**	**-**
Area of Specialization:	**Image Processing**			

Courses taught (for last 3 years)

	Diploma	UG	PG
1		ARM programming & Optimization	
2		Discrete Time Signal Processing	
3		Application of ML using Python	

<table>
<tr><td></td><td><table>
<tr><td>3</td><td></td><td>Basic Electronics</td><td></td></tr>
<tr><td>4</td><td></td><td>Power Electronics</td><td></td></tr>
</table></td></tr>
<tr><td>No. of PhD Students Guiding/Guided</td><td>-</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td>4</td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td>3</td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td>NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td><table>
<tr><td>SL No</td><td>Topic</td><td>Patent Application No</td><td>Filed/ Granted</td></tr>
<tr><td>1</td><td>EMG Signal-Controlled Haptic Intelligent Robotic Arm</td><td>202441099006</td><td>Files</td></tr>
</table></td></tr>
<tr><td>No. of Books published with details</td><td>NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	Dr.Raghunathareddy M V
Designation	Assistant Professor G-2
Date of Birth	22-07-1978
Faculty Unique ID	NMIT-9047
Date of Joining the Institution	13-02-2023
Email Id	Raghunatha.reddy@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2003	First class
2	PG	2008	First Clas
3	PhD	2024	Pursuing
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	20		1	
Area of Specialization:	VLSI technology			

Courses taught (for last 3 years)

	Diploma	UG	PG
1	Introduction to electronics	Yes	
2	Biology for engrs	Yes	

	3	Satellite technlogies		

No. of PhD Students Guiding/Guided	**Nil**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**8**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**2**	
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	An Optical Spectral Amplitude CDMA System and Method for Unipolar Codes with Double Weight Construction	2023/02619	Granted

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Smitha Sharath Shankar**
Designation	**Assistant Professor Grade-II**
Date of Birth	**21-06-80**
Faculty Unique ID	**1-3541648757**
Date of Joining the Institution	**2-1-23**
Email Id	**Smitha.sharath@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2003	First Class
2	PG	2016	First Class with Distinction
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**8**	**2**	**2**	
Area of Specialization:	**VLSI & Embedded system**			

Courses taught (for last 3 years)

	Diploma	UG	PG
1	Nil	Basic Electronics, Arm Microcontroller	

	2	Nil	Introduction to C programming, Verilog HDL, RTOS, OS		
	3	Nil	Embedded system, Embedded system with C		
No. of PhD Students Guiding/Guided		Nil			
No. of papers published in National/International Journals/Conferences(for last 3 years)		11			
Research Publications (No. of papers published in National/International Journals(for last 3 years)		1			
Funded Projects Carried out (for last 3 years)	NIL				
Patents (Filed & Granted) (for last 3 years)	NIL				
No. of Books published with details	NIL				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	Dr.Harshavardhana M N
Designation	Assistant Professor Grade – III
Date of Birth	10/06/1986
Faculty Unique ID	1-2972364713
Date of Joining the Institution	01/10/2024
Email Id	harshavardhana.mn@gmail.com



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG- B.E	2008	First Class
2	PG	2011	First Class
3	PhD	2023	AWADED
4	Others	-	-

	Teaching	Research	Industry	Any Other
Work Experience In years	12.8	4	0.7	-

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Networks and Systems	
2		Control Systems	
3		Basic Electronics	

	4		Wireless Communication		
	5		Information Theory & Coding		
	6		Signals and Systems		

No. of PhD Students Guiding/Guided	**00**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**8**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**4**	
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	A system for optical spectral amplitude code division multiple access communication	G25542DE	Granted
2	An Optical Spectral Amplitude CDMA System and Method for Unipolar Codes with Double Weight Construction	2023/02619	Granted

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Communication Engineering	-	978-93-5980-161-2	2023

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Dr. Anupama Sindgi**
Designation	**ASSISTANT PROFESSOR G-III**
Date of Birth	**25/02/1985**
Faculty Unique ID	**1-7332173125**
Date of Joining the Institution	**22/08/2024**
Email Id	**anupama.sindgi@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG- B.E	2013	FC
2	PG	2016	FCD
3	PhD	2022	AWARDED
4	Others(Diploma)	2001	FCD

	Teaching	Research	Industry	Any Other
Work Experience In years	**16.5**	**0**	**0**	**-**
Area of Specialization:	**Nanotechnology**			

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Network Theory	
2		Applications of Machine learning using python	

	3		Research Methodology and IPR		
	4		Artificial Neural Networks		
	5		Introduction to C Programming		
No. of PhD Students Guiding/Guided	-	-			
No. of papers published in National/International Journals/Conferences(for last 3 years)	6				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	5				
Funded Projects Carried out (for last 3 years)	NIL				
Patents (Filed & Granted) (for last 3 years)	1(Filed)				
No. of Books published with details	NIL				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Dr. Bharathi C**
Designation	**Assistant Professor G-III**
Date of Birth	**10-07-1978**
Faculty Unique ID	**1-735863723**
Date of Joining the Institution	**06-03-2025**
Email Id	**bharathi.c@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2000	FCD
2	PG	2004	FCD
3	PhD	2024	AWARDED
4	Others	-	-

Work Experience In years	Teaching	Research	Industry	Any Other
	20	-	1	-

Area of Specialization:	**Wireless Communication**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Fundamentals of 5G Mobile Networks	
2		Communication System	

	3		Basic Electronics		
No. of PhD Students Guiding/Guided	**-**				
No. of papers published in National/International Journals/Conferences(for last 3 years)	**3**				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**3**				
Funded Projects Carried out (for last 3 years)	**NIL**				
Patents (Filed & Granted) (for last 3 years)	**NIL**				
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Lathakumari K R**
Designation	**Assistant Professor**
Date of Birth	**13/07/1980**
Faculty Unique ID	**1-2183132084**
Date of Joining the Institution	**19/08/2013**
Email Id	**Lathakumari.kr@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2003	FC
2	PG	2013	FCD
3	PhD	-	
4	Others	-	

	Teaching	Research	Industry	Any Other
Work Experience In years	**12**	**-**	**-**	**-**
Area of Specialization:	**VLSI and Embedded System**			

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Basic Electronics	
2		Linear Integrated Circuits Digital system Design	

	3		Linear Integrated Circuits Arm Programming and Optimization	

No. of PhD Students Guiding/Guided	-	
No. of papers published in National/International Journals/Conferences(for last 3 years)	5	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	1	
Funded Projects Carried out (for last 3 years)	NIL	

Patents (Filed & Granted) (for last 3 years)	SL No	Topic	Patent Application No	Filed/ Granted
	1	AI Based Intelligent Device for Energy Consumption Forecasting in Electric Vehicles	6482713	Filed

No. of Books published with details	NIL

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Amruth Ashok Gadag**
Designation	**Assistant Professor G-II**
Date of Birth	**01st August 1987**
Faculty Unique ID	**NMIT9395**
Date of Joining the Institution	**25th February 2025**
Email Id	**amruth.ashok@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	First
2	PG	2012	First
3	PhD	Pursuing	
4	Others	--	--

	Teaching	Research	Industry	Any Other
Work Experience In years	**12**	**4**	**Nil**	**--**

Area of Specialization:	**Speech Processing, Array Signal Processing and Deep Learning Learning**

Courses taught (for last 3 years)

	Diploma	UG	PG
1	--	OOPS using C++ Application of ML using Python	--
2	--	Operating Systems Digital System Design	Natural Language Processing

	3	--	Information Theory Speech Processing Array Signal Processing	Information Theory Computer Vision and Speech processing for Machine Learning	
No. of PhD Students Guiding/Guided	--	--			
No. of papers published in National/International Journals/Conferences(for last 3 years)	01				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	02				
Funded Projects Carried out (for last 3 years)	NIL				
Patents (Filed & Granted) (for last 3 years)	NIL				
No. of Books published with details	NIL				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**KEERTHI KUMAR M**
Designation	**Asst. Professor**
Date of Birth	**10.06.1988**
Faculty Unique ID	**1-7436298556**
Date of Joining the Institution	**05.06.2025**
Email Id	**keerthi.kumar@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG-BE	2010	First Class
2	PG	2012	First Class with Distinction
3	PhD	Pursuing	-
4	Others	-	-

Work Experience In years	Teaching	Research	Industry	Any Other
	12	6	-	-

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1	-	Principles of Communication System	-
2	-	Basic Electronics for EEE Stream	-

	3	-	Basic Electronics for ECE Stream	-	
	4	-	Digital System Design	-	
	5	-	Optical Fiber Communication	-	
No. of PhD Students Guiding/Guided	-		-		
No. of papers published in National/International Journals/Conferences(for last 3 years)	10				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	1				
Funded Projects Carried out (for last 3 years)	NIL				
Patents (Filed & Granted) (for last 3 years)	NIL				
No. of Books published with details	NIL				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**SAVITA MUCHAKHANDI**
Designation	**Assistant Professor**
Date of Birth	**01-05-1983**
Faculty Unique ID	**1-9540448451**
Date of Joining the Institution	**18-07-2016**
Email Id	**savita.muchakandi@nmit.ac.in / savitakr@gmail.com**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2006	First class with Distinction
2	PG	2013	First class with Distinction
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	9			
Area of Specialization:	Image processing			

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**

	1	**Electronics measurements and testing techniques**	**Basic Electronics**		
	2	**Industrial Automation**			
	3	**Digital Electronics**			
	4.	**Analog Electronics**			
	5.	**Fundamentals of Automation Technology**			
	6.	**Fundamentals of Electrical & Electronics Engineering.**			

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)	03	
Research Publications (No. of papers published in National/International Journals(for last 3 years)		
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**PANCHAMI J**
Designation	**ASSISTANT PROFESSOR (Grade-I)**
Date of Birth	**02/08/1995**
Faculty Unique ID	**1-11097495964**
Date of Joining the Institution	**09/07/2025**
Email Id	**panchami.j@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2017	First Class with Distinction
2	PG	2019	Distinction
3	PhD	Pursuing	
4	Others	-	-

	Teaching	Research	Industry	Any Other
Work Experience In years	3	-	-	-

Area of Specialization:	**Control and Instrumentation, MEMS**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Analog Electronic circuits	
2		Computer networks and Applications	

	3		Analog and Digital Communication		
	4		Computer Organization		
	5		Electronic Measurements		
	6		Industrial safety & communication		
	7		Aircraft Instrumentation		
No. of PhD Students Guiding/Guided	**-**				
No. of papers published in National/International Journals/Conferences(for last 3 years)	**03**				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**-**				
Funded Projects Carried out (for last 3 years)	**NIL**				
Patents (Filed & Granted) (for last 3 years)	**NIL**				
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

List of Faculty Members

SL No	Name of the faculty	Qualification	Designation
1.	Dr. Samanvitha N	PhD	Professor & HoD
2.	Dr. Prashanth V	PhD	Professor & CoE
3.	Dr. K Narayana Swamy	PhD	Professor
4.	Dr. Aruna M	PhD	Professor
5.	Dr. Shefali Jagwani	PhD	Assoc. Prof.
6.	Dr. Shreeram V Kulkarni	PhD	Assoc. Prof.
7.	Dr. Singaravelan A	PhD	Assoc. Prof.
8.	Ms. Sujata Shivashimpiger	MTech	Assistant Professor
9.	Ms. Meghana A	MTech (PhD)	Assistant Professor
10.	Ms. Smitha B	MTech	Assistant Professor
11.	Dr. Likhitha R	PhD	Assistant Professor
12.	Dr. Parthasarathy V	PhD	Assistant Professor
13.	Dr. V Y Kondaiah	PhD	Assistant Professor
14.	Dr. Rajarajan Ramasamay	PhD	Assistant Professor
15.	Dr. Lakshmanan Muthuramalingam	PhD	Assistant Professor
16.	Dr. Mitesh Bhupatray Astik	PhD	Assistant Professor
17.	Ms. Yashoda Asangihal	MTech	Assistant Professor
18.	Dr. Amruth R T	PhD	Assistant Professor
19.	Ms. Remya Madhavan	MTech	Assistant Professor
20.	Dr. Kanike Vinod Kumar	PhD	Assistant Professor
21.	Mr. Melam Thirupathaiah	MTech	Assistant Professor

22.	Dr. Sandeep S D	PhD	Assistant Professor
23.	Dr. Prabhu T	PhD	Assistant Professor
24.	Dr. Sathya K	PhD	Assistant Professor
25.	Ms. Sowmya Raman	MTech (PhD)	Assistant Professor
26.	Mr. Nagaraj M J	MTech (PhD)	Assistant Professor
27.	Ms. Shruti Gatade	MTech (PhD)	Assistant Professor

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	Dr N Samanvita
Designation	Prof & HOD
Date of Birth	09/02/1984
Faculty Unique ID	1-423218479
Date of Joining the Institution	17/1/2011
Email Id	samanvitha.n@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2005	FCD
2	PG	2007	FCD
3	PhD	2018	NA
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	17	3	Nil	

Area of Specialization:	

Courses taught (for last 3 years)		Diploma	UG	PG
	1		Electrical Machines	Data Analytics
	2		Quantum Computing	Quantum Computing

	3		**Introduction to Electronics Engineering**		
No. of PhD Students Guiding/Guided	**1**				
No. of papers published in National/International Journals/Conferences(for last 3 years)	**10**				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**10**				

Funded Projects Carried out (for last 3 years)	**SL No**	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
	1	**Quantum Technology and their emerging application**	**VGST**	**3 lakhs**	

Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**
	1	**Rodent Entry Detection and Repellent system and method**	**202241071399**	**Granted**
	2	**Development of intelligent system of unmanned aerial vehicle for real time application in various environment condition**	**202341071176 A**	**Granted**
	3	**Photonic Quantum computing device with integrated optical logic gates**	**2054108 0453 A**	**Filed**
No. of Books published with details	**NIL**			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	**Dr. Krishnappa Narayana Swamy**
Designation	**Professor**
Date of Birth	**15/05/1961**
Faculty Unique ID	1-4684486124
Date of Joining the Institution	**1.8.2024**
Email Id	**Narayan.swamy@nmit.ac.in**



Dr.K.Narayana Swamy-EEE

Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1986	FCD
2	PG	1995	SC
3	PhD	2020	Awarded
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	38	10		

Area of Specialization:	**Power Electronics-Multilevel Inverter**

Courses taught (for last 3 years)		Diploma	UG	PG
	1		1.Electrical Machines-I and II	1.Electric Traction and Drives for Electric Vehicles
	2		2.Electrical Circuit Analysis	2.Analysis of Power Converters

	3		**3.Introduction to Electronics Engineering**	**3.Multilevel Inverters**
No. of PhD Students Guiding/Guided	**Nil**			
No. of papers published in National/International Journals/Conferences(for last 3 years)	**4**			
Research Publications (No. of papers published in National/International Journals(for last 3 years)				
Funded Projects Carried out (for last 3 years)	**NIL**			
Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**
	1	**IOT Based Mini Robotic Crane with Surveillance camera**	**202341059189**	**Published**
No. of Books published with details	**NIL**			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	Dr. Shefali Jagwani	
Designation	Associate Professor	
Date of Birth	31-01-1988	
Faculty Unique ID	1-4399896384	
Date of Joining the Institution	01-08-2018	
Email Id	shefali.jagwani@nmit.ac.in	

Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	I/Distinction
2	PG	2011	I/ Distinction
3	PhD	2019	I
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	14	5	-	-

Area of Specialization:	Power Electronics & Drives, Electric Vehicles, Renewable Energy

Courses taught (for last 3 years)		Diploma	UG	PG
	1		Power Electronics	Advanced Battery Technologies for EV

	2		Electric Mobility & EVT	Materials for Energy Applications
	3		Energy Environment & Sustainability	

No. of PhD Students Guiding/Guided	-	
No. of papers published in National/International Journals/Conferences(for last 3 years)	03	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	02	
Funded Projects Carried out (for last 3 years)	NIL	

Patents (Filed & Granted) (for last 3 years)	SL No	Topic	Patent Application No	Filed/ Granted
	1	Empowering Mobility through Adaptive Electric Vehicle for Self-Sufficiency of Disabled People	452699-001	Filed

No. of Books published with details	SL No	Name of the book	publisher	ISBN No	Year of Publication
	1	Implementation of Automatic Unmanned Battery Charging System for Electric Cars	John Wiley & sons	9781119791911	2023

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	Dr. Shreeram V Kulkarni
Designation	Associate Professor
Date of Birth	02-07-1991
Faculty Unique ID	1-7430745318
Date of Joining the Institution	03-06-2019
Email Id	Shreeram.kulkarni@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2013	FC
2	PG	2016	FCD
3	PhD	2022	FCD

Work Experience In years	Teaching	Research	Industry	Any Other
	6.5	2.5	-	-

Area of Specialization:

- Battery and Energy Systems
- AI/ML for Power and Energy Systems
- Digital Twins and Real-Time Simulation
- AI and Data Analytics
- Renewable Energy Integration and Optimization
- Power Systems and Smart Grids
- Advanced Control and Operations Research in Power Systems
- Power Systems and Microgrid Control
- Hardware-in-the-Loop (HIL) Systems

Courses taught (for last 3 years)		**Diploma**		**UG**	**PG**
	1		IoT Application in EV		Renewable Energy in Power Systems
	2		Introduction to Micro and Smart Grid		Micro & Smart Grid
	3		Basic Electrical Engineering		Large Scale Integration of Renewable Energy Sources
	4		Electric Circuit Analysis		Battery Management System for Electric Vehicles
	5		Electromagnetic Fields and Waves		Electric Vehicle Design and Optimization
	6		Computer Techniques in Power Systems		Electric and Hybrid Vehicles
	7		Power System Analysis and Stability		Electric and Hybrid Vehicles Lab
	8		Introduction to Battery Management Systems		
	9		Battery State-of-Charge (SOC) Estimation		
	10		Algorithms for Battery Management Systems		
	11		Introduction to Electric Circuit Simulation		
	12		Power System Simulation Laboratory		
	13		Electric Mobility Laboratory		
	14		Electrical Machines Laboratory		
No. of PhD Students Guiding/Guided	**1**	**Name of the Student:** ARJUN G (1NT24PEE01) **Title:** Integrated Cell Balancing System for Lithium-Ion Batteries to Enhance Efficiency and Longevity			
No. of papers published in National/International Journals/Conferences (for last 3 years)	**26**				
Research Publications (No. of papers published in National/International Journals (for last 3 years)	**5**				
Funded Projects Carried out (for last 3 years)	**NIL**				

Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**
	1	Integrated Solar Rechargeable Multipurpose Light and Audio Device	477583-001	Filed

	2	Mobile Phone Charger	467758-001	Filed
	3	A Novel Islanding Detection Technique Based on Piezoelectric Sensors for Grid-Integrated DG	202241050451	Published
	4	Design and Analysis of Underwater Bifacial Solar Photovoltaic Cell	202241050453	Published
	5	System for Contactless Estimation of Electrical Conductivity of Paramagnetic Materials	20221031141218 00DE	Granted
	6	Electric Spark Apparatus for Lighting Fires	425983-001	Granted
	7	SUPPORT STRUCTURE FOR QUAD ROTOR WIND GENERATOR	376766-001	Granted
No. of Books published with details	**NIL**			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	Dr. Singaravelan Arumugam
Designation	Associate Professor
Date of Birth	4th May 1987
Faculty Unique ID	1-4796492167
Date of Joining the Institution	24th Aug 2022
Email Id	Singaravelan.arumugam@nmit.ac.in



Educational Qualifications: PhD

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	1st class
2	PG	2013	1st class
3	PhD	2019	
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	12	4		One year PostDoc

Area of Specialization:	Power Electronics and Drives, Smart Grid, and Embedded System

Courses taught (for last 3 years)		Diploma	UG	PG
	1	NIL	Power Electronics	Modeling And Analysis of Electrical Machines
	2	NIL	Embedded Controller	
	3	NIL	IOT Applications in Electric Vehicles	

<table>
<tr><td>No. of PhD Students Guiding/Guided</td><td colspan="2">1</td><td colspan="2">One full time</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td colspan="2">9</td><td colspan="2"></td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td colspan="2">9</td><td colspan="2"></td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="4">NIL</td></tr>
<tr><td rowspan="2">Patents (Filed & Granted) (for last 3 years)</td><td>SL No</td><td>Topic</td><td>Patent Application No</td><td>Filed/ Granted</td></tr>
<tr><td>1</td><td>Hook Clamping sensor to determine latching status of safety hook</td><td>202441048214</td><td>Filed</td></tr>
<tr><td>No. of Books published with details</td><td colspan="4">NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	Sujata Shivashimpiger
Designation	Assistant Professor
Date of Birth	22/06/1976
Faculty Unique ID	1-721625972
Date of Joining the Institution	25/08/2011
Email Id	sujata.s@nmit.ac.in



Educational Qualifications: BE and M.Tech

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1999	FC
2	PG	2009	FCD
3	PhD	-	-
4	Others	-	-

Work Experience In years	Teaching	Research	Industry	Any Other
	16	-	-	-

Area of Specialization:	Computer Applications in Industrial Drives

Courses taught (for last 3 years)		Diploma	UG	PG
	1		Fundamentals of Artificial Intelligence	Instrumentation and Control of Energy Systems
	2		Switchgear and Protection	Energy Economics planning and Auditing

	3		**Linear Integrated Circuits Lab**	**Wind Energy Technology**
No. of PhD Students Guiding/Guided	**-**		**-**	
No. of papers published in National/International Journals/Conferences(for last 3 years)			**Conference-5 Journals-5**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)				
Funded Projects Carried out (for last 3 years)	**NIL**			
Patents (Filed & Granted) (for last 3 years)	**NIL**			
No. of Books published with details	**NIL**			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	MEGHANA A
Designation	ASSISTANT PROFESSOR -GRADE II
Date of Birth	17-Sept-1990
Faculty Unique ID	1-4317404727
Date of Joining the Institution	13-June-2018
Email Id	meghana.a@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2012	First class
2	PG	2016	First class with distinction
3	PhD	Ongoing	--
4	Others	--	

Work Experience In years	Teaching	Research	Industry	Any Other
	7	--	--	--

Area of Specialization:	Industrial drives, Sensors and Transducers, Digital electronics, Renewable energy.

Courses taught (for last 3 years)		Diploma	UG	PG
	1	--	Industrial drives and control	Energy Sources and Conversion Technologies

	2		Digital electronics	Instrumentation and control in energy systems
	3		Sensors and Transducers	
	4		Measurements and Transducers	
	5		Non- conventional energy sources	
	6		Digital electronics Lab	
	7		Control systems lab	
	8		Power system protection/ SGP lab	
	9		Basic electrical lab	
	10		Power electronics lab	

No. of PhD Students Guiding/Guided			NA		
No. of papers published in National/International Journals/Conferences(for last 3 years)			9 (International conferences)		
Research Publications (No. of papers published in National/International Journals(for last 3 years)			--		
Funded Projects Carried out (for last 3 years)	SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
	1	Design Of Stand-By Power Saving Device Using Iot And Its Applications In Home Appliances	Karnataka State Council For Science And Technology	5,000/-	GRANTED
Patents (Filed & Granted) (for last 3 years)	SL No	Topic	Patent Application No		Filed/ Granted
	1	A Composite Brick And A Process For Its Fabrication	202441095640		FILED
No. of Books published with details	NIL				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	Smitha B	
Designation	Assistant Professor	
Date of Birth	1/06/1979	
Faculty Unique ID	1-4316951714	
Date of Joining the Institution	1/08/2018	
Email Id	Smitha.b@nmit.ac.in	

Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2001	FC
2	PG	2018	FCD
3	PhD	-	-
4	Others	-	-

Work Experience In years	Teaching	Research	Industry	Any Other
	8	-	-	-

Area of Specialization:	Renewable Energy Sources	
Courses taught (for last 3 years)	NIL	
No. of PhD Students Guiding/Guided	-	-
No. of papers published in National/International	3	

Journals/Conferences(for last 3 years)		
Research Publications (No. of papers published in National/International Journals(for last 3 years)	-	
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	Dr Likhitha R	
Designation	Assistant Professor	
Date of Birth	18/10/1986	
Faculty Unique ID	1-460544151	
Date of Joining the Institution	1/09/2022	
Email Id	likhitha.r@nmit.ac.in	

Educational Qualifications: Ph.D

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2008	FC
2	PG	2011	FC
3	PhD	2022	-
4	Others	-	-

Work Experience In years	Teaching	Research	Industry	Any Other
	16	-	-	-

Area of Specialization:	Power System, Power quality

Courses taught (for last 3 years)		Diploma	UG	PG
	1		Signal Analysis and processing	Solar Energy technology
	2		Electrical Circuit Analysis	
	3		Digital signal Processing	

	4		**Power system 1**	
	5		**Introduction to micro and smart grid**	
No. of PhD Students Guiding/Guided	**-**			
No. of papers published in National/International Journals/Conferences(for last 3 years)	**International Conference-12 Journals-5**			
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**1**			
Funded Projects Carried out (for last 3 years)	**NIL**			
Patents (Filed & Granted) (for last 3 years)	**NIL**			
No. of Books published with details	**NIL**			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	Dr. PARTHASARATHY V
Designation	Assistant Professor
Date of Birth	29-07-1972
Faculty Unique ID	1-413846929
Date of Joining the Institution	10-10-2023
Email Id	parthasarathy.v@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2000	FIRST CLASS
2	PG	2006	FIRST CLASS
3	PhD	2021	-
4	Others	-	-

Work Experience In years	Teaching	Research	Industry	Any Other
	23	03	02	-

Area of Specialization:	Artificial Intelligence, FPGA Design, Hardware realizable Algorithms

Courses taught (for last 3 years)		Diploma	UG	PG
	1	-	Electromagnetic Fields	-
	2	-	FPGA and ASIC Design	-
	3	-	Analog Electronics	-

No. of PhD Students Guiding/Guided	**01 (Guiding)**				
No. of papers published in National/International Journals/Conferences(for last 3 years)	**04**				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**02**				
Funded Projects Carried out (for last 3 years)	**SL No**	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
	1	**" "FPGA realization of Intelligent Controllers-An industry perspective"**	**AICTE**	**Rs 1 Lakh**	**Granted**
Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**		**Filed/ Granted**
	1	**“IOT based Electric Vehicle energy consumption predicting device”**	**447716-001**		**Granted**
No. of Books published with details	**SL No**	**Name of the book**	**publisher**	**ISBN No**	**Year of Publication**
	NIL				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	Dr V Y Kondaiah
Designation	Assistant Professor
Date of Birth	03-05-1991
Faculty Unique ID	1-43676114234
Date of Joining the Institution	02-11-2023
Email Id	Kondaiah.vy@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2012	First
2	PG	2014	First with Distinction
3	PhD	2023	--
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	6	3	NA	NA

Area of Specialization:	AI/ML Applications in the Power System

Courses taught (for last 3 years)		Diploma	UG	PG
	1	NA	Power Systems	Machine Learning
	2		Machine Learning /Deep Learning	

	3		**Electrical Machines**	
No. of PhD Students Guiding/Guided	**NA**			
No. of papers published in National/International Journals/Conferences(for last 3 years)	**02**			
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**02**			
Funded Projects Carried out (for last 3 years)	**NIL**			
Patents (Filed & Granted) (for last 3 years)	**NIL**			
No. of Books published with details	**NIL**			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	Dr. R. Rajarajan
Designation	Assistant Professor
Date of Birth	30.06.1988
Faculty Unique ID	1-2968448951
Date of Joining the Institution	12.03.2024
Email Id	rajarajan.r@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	First Class
2	PG	2011	First Class
3	PhD	2022	
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	14.6	Nil	Nil	--

Area of Specialization:	

Courses taught (for last 3 years)		Diploma	UG	PG
	1		Electrical Machines- 1	
	2		Switchgear and Protection	

	3		**Basic Electrical and Electronics Engineering**	
No. of PhD Students Guiding/Guided	**Nil**			
No. of papers published in National/International Journals/Conferences(for last 3 years)	**IEEE Conference: 03**			
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**Journal: 01**			
Funded Projects Carried out (for last 3 years)	**NIL**			
Patents (Filed & Granted) (for last 3 years)	**NIL**			
No. of Books published with details	**NIL**			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	Dr. LAKSHMANAN MUTHURAMALINGAM
Designation	Assistant Professor - GIII
Date of Birth	23.04.1979
Faculty Unique ID	1-7446479395
Date of Joining the Institution	01.04.2024
Email Id	lakshmanan.muthuramu@gmail.com lakshmanan.m@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2007	First class
2	PG	2010	First class with Distinction
3	PhD	2017	-
4	Others (Diploma)	1999	First class with Honors

Work Experience In years	Teaching	Research	Industry	Any Other
	15	-	-	-

Area of Specialization:	Control and Instrumentation

Courses taught (for last 3 years)		Diploma	UG	PG
	1		Control Systems	

	2		Measurements and instrumentation	
	3		Electric Vehicle technology	
No. of PhD Students Guiding/Guided	-	-		
No. of papers published in National/International Journals/Conferences(for last 3 years)	18			
Research Publications (No. of papers published in National/International Journals(for last 3 years)	14			
Funded Projects Carried out (for last 3 years)	NIL			
Patents (Filed & Granted) (for last 3 years)	SL No	Topic	Patent Application No	Filed/ Granted
	1	Electronic Surveillance And Alert Device For Cyber Intrusion Detection	461171-001	Granted
No. of Books published with details	NIL			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	Dr. Mitesh Bhupatray Astik
Designation	Assistant Professor (G-III)
Date of Birth	28/03/1980
Faculty Unique ID	1-424166663
Date of Joining the Institution	18/04/2024
Email Id	Mitesh.astik@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2003	First
2	PG	2006	First
3	PhD	2021	-
4	Others (Diploma)	2000	First with Distinction

Work Experience In years	Teaching	Research	Industry	Any Other
	20 Years 9 Months	-	-	-

Area of Specialization:	Electrical Engineering			
Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**
	1	NA	1) Industrial Drives and Control	NA
	2	NA	2) Control Systems	NA
	3	NA	3) Basic Electrical Engineering	NA

	4	NA	4) Introduction to Electronics Engineering	NA
	5	NA	5) Biology for Engineers	NA
No. of PhD Students Guiding/Guided	NIL			
No. of papers published in National/International Journals/Conferences(for last 3 years)	International Journal: 02 International Conference: 03			
Research Publications (No. of papers published in National/International Journals(for last 3 years)				
Funded Projects Carried out (for last 3 years)	**NIL**			

Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**
	1	Sensorless Control of BLDC Motor Using Interconnection and Damping Assignment PassivityBased Control	202421 006520	Granted

No. of Books published with details	**SL No**	**Name of the book**	**publisher**	**ISBN No**	**Year of Publication**
	1	Elements of Electrical Engineering	Acme Learning Private Limited	978-93-80408-72-9	2011

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	**Yashoda Asangihal**
Designation	**Assistant Professor**
Date of Birth	**29/5/2000**
Faculty Unique ID	1-44635703179
Date of Joining the Institution	**11/7/24**
Email Id	**Yashoda.asangihal@nmit.ac.in**



Educational Qualifications: BE, Mtech

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2022	First class
2	PG	2024	First class with Distinction
3	PhD		
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	1 year, 3 months			

Area of Specialization:

Courses taught (for last 3 years)		Diploma	UG	PG
	1		Analog Electronics and Analog Electronics lab	Power Electronics for Electric Vehicle
	2		Automotive Electronics and Electrical CAD lab	Powertrain control for EV lab

	3		**Introduction to Electronics and Quantum Computing**	
No. of PhD Students Guiding/Guided				
No. of papers published in National/International Journals/Conferences(for last 3 years)				
Research Publications (No. of papers published in National/International Journals(for last 3 years)				
Funded Projects Carried out (for last 3 years)				
Patents (Filed & Granted) (for last 3 years)				
No. of Books published with details				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	Dr Amruth Ramesh Thelkar
Designation	Assistant Professor G-III
Date of Birth	03/07/1984
Faculty Unique ID	1-44717306074
Date of Joining the Institution	19/08/2024
Email Id	amruth.ramesh@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2006	First Class
2	PG	2008	First Class
3	PhD	2015	NA
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	16	12	2	

Area of Specialization:

Courses taught (for last 3 years)		Diploma	UG	PG
	1		Research Methodology & IPR	AI & ML Ev Lab
	2		Process Control System	Computer Vision & Image Processing

	3		Modern Control System	System Identification and Adaptive Control system

No. of PhD Students Guiding/Guided	2	
No. of papers published in National/International Journals/Conferences(for last 3 years)	7 International Journals & 2 Internation Conferences	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	9 International Journals	

Funded Projects Carried out (for last 3 years)	**SL No**	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
	1	Advanced Bridgeless SEPIC converter with intelligent control for EV Battery Charger	SEED Money,NMIT	1,60,000/-	Granted
	2	Adaptive based H Infinity controller modelling and control of shell and tube heat exchanger for Industrial application.	Jimma Institute of Technology, Jimma University	5,60,000/-	Granted

Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**
	1	Self-Healing Electrical Grid Using AI and Machine Learning	202541069281 A	Filed
	2	Photonic Quantum Computing Device With Integrated Optical Logic Gates	202541080453 A	Filed

No. of Books published with details	**SL No**	**Name of the book**	**publisher**	**ISBN No**	**Year of Publication**
	1	Fundamentals of Digital Image Processing in Medical Applications	AGPHBooks	978-93-49028-60-9	2025

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	Remya Madhavan U
Designation	Assistant Professor
Date of Birth	10-07-1988
Faculty Unique ID	
Date of Joining the Institution	27-Aug-2025
Email Id	Remya.madhavan@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	First Class
2	PG	2013	First Class
3	PhD		
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	10			

Area of Specialization:	Power Electronics and Drives

Courses taught (for last 3 years)		Diploma	UG	PG
	1	Power Electronics	Electrical Machines 2	
	2		CADE LAB,	
	3		Switchgear lab	

	4	**Switch Gear and Protection**	**Basic Electrical and Electronics Engineering,**	
	5		**Analog Electronics lab**	
	6		**Introduction to Electronics Engineering**	
No. of PhD Students Guiding/Guided				
No. of papers published in National/International Journals/Conferences(for last 3 years)	**1**	**A Deep Learning Framework for Heartbeat Classification Using ECG and MFCC Features**		
Research Publications (No. of papers published in National/International Journals(for last 3 years)				
Funded Projects Carried out (for last 3 years)	**NIL**			
Patents (Filed & Granted) (for last 3 years)	**NIL**			
No. of Books published with details	**NIL**			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	Dr. Kanike Vinod Kumar
Designation	Assistant Professor, G-III
Date of Birth	21st September 1989
Faculty Unique ID	1-3765056054
Date of Joining the Institution	25th September 2024
Email Id	Vinod.kumar@nmit.ac.in



Educational Qualifications: Ph.D.

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2011	First Class
2	PG	2013	First Class with Distinction
3	PhD	2022	-
4	Others	-	-

Work Experience In years	Teaching	Research	Industry	Any Other
	6	4	2	-

Area of Specialization:

Courses taught (for last 3 years)		Diploma	UG	PG
	1	-	Electrical Circuit Analysis	-
	2	-	Embedded Controllers	-
	3	-	Electrical Circuit Analysis – 1,	-

	4	**-**	**AI applications to Power systems**	**-**
No. of PhD Students Guiding/Guided	**-**		**-**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**-**		**-**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**-**		**-**	
Funded Projects Carried out (for last 3 years)	**NIL**			
Patents (Filed & Granted) (for last 3 years)	**NIL**			
No. of Books published with details	**NIL**			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	**Melam Thirupathaiah**
Designation	**Assistant Professor G-II**
Date of Birth	**30-04-1982**
Faculty Unique ID	**1-445015447**
Date of Joining the Institution	**26-09-2024**
Email Id	**m.thirupathaiah@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2003	First
2	PG	2005	First
3	PhD	NA	NA

Work Experience In years	Teaching	Research	Industry	Any Other
	17	Nil	Nil	Nil

Area of Specialization:	**Power Systems**

Courses taught (for last 3 years)		Diploma	UG	PG
	1	NA	1. Entrepreneurship Management & Organizational Behaviour	1. Digital Controller
	2	NA	1. Research Methodology & IPR 2. Fuel Cell Technology	NA
	3	NA	1. Basic Electrical Engineering 2. High Voltage Engineering	NA

No. of PhD Students Guiding/Guided	**Nil**	**NA**

<table>
<tr><td>No. of papers published in National/International Journals/Conferences (for last 3 years)</td><td colspan="2">4</td><td></td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td colspan="2">Nil</td><td></td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="3">NIL</td></tr>
<tr><td rowspan="4">Patents (Filed & Granted) (for last 3 years)</td><td>SL No</td><td>Topic</td><td>Patent Application No</td><td>Filed/ Granted</td></tr>
<tr><td>1</td><td>A Square Pyramid Solar Desalination System</td><td>202541043055 A</td><td>Filed</td></tr>
<tr><td>2</td><td>Self-Healing Electrical Grid Using AI and Machine Learning</td><td>202541069281 A</td><td>Filed</td></tr>
<tr><td>3</td><td>Photonic Quantum Computing Device With Integrated Optical Logic Gates</td><td>202541080453 A</td><td>Filed</td></tr>
<tr><td>No. of Books published with details</td><td colspan="3">NIL</td></tr>
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NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	Dr Sandeep S D
Designation	Assistant Professor-II
Date of Birth	25-03-1987
Faculty Unique ID	
Date of Joining the Institution	14-10-2024
Email Id	sandeep.sd@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	FC
2	PG	2014	FCD
3	PhD	2025	-
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	7.5	3	2	

Area of Specialization:	Power Electronics

Courses taught (for last 3 years)		Diploma	UG	PG
	1		E-Mobility	
	2		Solar Energy Technology,	
	3		Electric Vehicle Technology	

	4		Control Systems	
	5		Power Electronics	
	6		Electrical Machines -1	
	7		Network Analysis,	
	8		Circuits and Networks	
	9		Introduction to Smart grid	
	10		BEE	

No. of PhD Students Guiding/Guided		-		
No. of papers published in National/International Journals/Conferences(for last 3 years)		4		
Research Publications (No. of papers published in National/International Journals(for last 3 years)		4		
Funded Projects Carried out (for last 3 years)	NIL			
Patents (Filed & Granted) (for last 3 years)	SL No	Topic	Patent Application No	Filed/ Granted
	1	AI Enabled Device for Detection of Neurological Disorder	456621-001	Granted
No. of Books published with details	NIL			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	**Dr. Sathya K**
Designation	**Assistant Professor G-1**
Date of Birth	**16-02-1991**
Faculty Unique ID	1-4960468596
Date of Joining the Institution	**01-08-2025**
Email Id	**Sathya.k@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2012	FC
2	PG	2015	FCD
3	PhD	2025	
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	4	4	2.5	

Area of Specialization:	**Power Electronics**

Courses taught (for last 3 years)		Diploma	UG	PG
	1		Basic Electrical engineering,	
	2		Power electronics,	
	3		Power electronics lab,	

	4		**Operational amplifiers and linear ICs lab,**	
	5		**Basic electrical engineering lab,**	
	6		**Analog electronic circuits Lab.**	
	7		**Operational amplifiers and linear ICs,**	
	8		**Electrical circuit analysis.**	
	9		**Signal processing Lab,**	
No. of PhD Students Guiding/Guided				
No. of papers published in National/International Journals/Conferences(for last 3 years)	**3**			
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**3**			
Funded Projects Carried out (for last 3 years	**NIL**			
Patents (Filed & Granted) (for last 3 years)	**NIL**			
No. of Books published with details	**NIL**			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	**Dr. Prabhu T**
Designation	**Assistant Professor G-III**
Date of Birth	**12-06-1987**
Faculty Unique ID	1-2186606862
Date of Joining the Institution	**01-07-2025**
Email Id	**prabhu.t@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	FC
2	PG	2011	FC
3	PhD	2021	
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	12		2	

Area of Specialization:	**Power Electronics**			
Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**
	1		Electromagnetic Fields	
	2		Artificial Intelligence with Python	

	3		Antennas and Wave Propagation	
	4		Elements of Electronics Engineering	
	5		Python Programming for	
	6		Electronics Applications	
	7		Digital Design	
No. of PhD Students Guiding/Guided				
No. of papers published in National/International Journals/Conferences(for last 3 years)	**11**			
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**9**			
Funded Projects Carried out (for last 3 years)	**NIL**			

Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**
	1	**Smart Assistive Device For Physical Mobility For Individuals With Visual Impairments**	**202441066020**	**Filed**
	2	**Enhancing Online Safety: A System For Dynamic Link Coloration Based On Safety Assessment**	**202441042705**	**Filed**
	3	**5g Orchestrator For Network Slicing In Nevi Using Ai**	**202441035142**	**Filed**

No. of Books published with details	**SL No**	**Name of the book**	**publisher**	**ISBN No**	**Year of Publication**
	1	**Digital Signal Processing with Python: From Fundamentals to Applications: A complete guide to signal analysis, filtering, transforms, and real-world DSP applications using Python**	**Clever Fox Publishing**	**9789367071571**	**13/10/2025**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	Nagaraj M J
Designation	Assistant Professor G-II
Date of Birth	13-02-1974
Faculty Unique ID	1-2908122888
Date of Joining the Institution	17-02-2016
Email Id	nagaraj.mj@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2005	FCD
2	PG	2014	FCD
3	PhD	Pursuing (QIP)	-
4	Others	Diploma 1992	SC

Work Experience In years	Teaching	Research	Industry	Any Other
	11	1.5	23	-

Area of Specialization:	VLSI Design & Embedded System

Courses taught (for last 3 years)		Diploma	UG	PG
	1	-	Industrial Automation & PLC	-
	2	-	Basic electrical engineering	-
	3	-	Basic Electronics Engineering	-

<table>
<tr><td>No. of PhD Students Guiding/Guided</td><td colspan="2">-</td><td colspan="2">-</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td colspan="2">04</td><td colspan="2"></td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td colspan="2">-</td><td colspan="2">-</td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="4">NIL</td></tr>
<tr><td rowspan="2">Patents (Filed & Granted) (for last 3 years)</td><td>SL No</td><td>Topic</td><td>Patent Application No</td><td>Filed/ Granted</td></tr>
<tr><td>1</td><td>Electrodes for progressive electric arc generation</td><td>415538-001</td><td>Granted</td></tr>
<tr><td>No. of Books published with details</td><td colspan="4">NIL</td></tr>
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NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	Sowmya Raman
Designation	Assistant Professor-grade 3
Date of Birth	21/11/1987
Faculty Unique ID	1-721625798
Date of Joining the Institution	20/08/2011
Email Id	Sowmya.raman@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	First class
2	PG	2011	First class
3	PhD	ongoing	
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	14	2		

Area of Specialization:	

Courses taught (for last 3 years)		Diploma	UG	PG
	1		Control systems, digital electronics, power systems, basic electronics	

No. of PhD Students Guiding/Guided		

No. of papers published in National/International Journals/Conferences(for last 3 years)	**2**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)		
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electrical and Electronics Engineering

Profile of the Faculty

Name	**SHRUTI GATADE**
Designation	**Assistant Professor Grade II**
Date of Birth	**12/01/1991**
Faculty Unique ID	1-3209622577
Date of Joining the Institution	**18/08/2016**
Email Id	**Shruti.gatade@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2012	FCD
2	PG	2016	FCD
3	PhD	Perusing (QIP)	
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	7	1.5 years	1	-

Area of Specialization:	**Nanoscience**

Courses taught (for last 3 years)		Diploma	UG	PG
	1			
	2			
	3			

<table>
<tr><td>No. of PhD Students Guiding/Guided</td><td colspan="2">-</td><td colspan="2"></td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td colspan="2">15</td><td colspan="2"></td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td colspan="2">-</td><td colspan="2"></td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="4">NIL</td></tr>
<tr><td rowspan="2">Patents (Filed & Granted) (for last 3 years)</td><td>SL No</td><td>Topic</td><td>Patent Application No</td><td>Filed/ Granted</td></tr>
<tr><td>1</td><td>Perovskite Solar Cells Optimization: The Significance Of Progressive Annealing Methods</td><td>202441028517</td><td>Filled</td></tr>
<tr><td>No. of Books published with details</td><td colspan="4">NIL</td></tr>
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NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics Engineering (VLSI Design and Technology)

List of Faculty Members

SL No	Name of the faculty	Qualification	Designation
1.	Dr. Sowmya Madhavan	PhD	Associate Professor and HoD
2.	Dr. Shashidhara K S	PhD	Associate Professor
3.	Dr. Murthy M	PhD	Assistant Professor G-III
4.	Dr. Prasad M	PhD	Assistant Professor G-III
5.	Mr.Sai Prabhu K B	M.Tech	Assistant Professor G-II
6.	Ms. Harshitha G M	M.Tech	Assistant professor
7.	Ms. Lavanya S P	M.Tech	Assistant Professor G - I

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics Engineering (VLSI Design and Technology)

Profile of the Faculty

Name	Dr Sowmya Madhavan
Designation	Associate Professor
Date of Birth	26/05/1983
Faculty Unique ID	1-450313190
Date of Joining the Institution	22/08/2007
Email Id	sowmya.madhavan@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2005	First Class with Distinction
2	PG	2008	First Class
3	PhD	2010	--
4	Others	2022	--

Work Experience In years	Teaching	Research	Industry	Any Other
	18	--	--	

Area of Specialization:	**VLSI Systems Design**

Courses taught (for last 3 years)

	Diploma	UG	PG
1	--	System on Chip -1	Physical Design
2	--	Electronic Devices	Static Timing Analysis
3		FPGA Programming	CMOS IC Design

No. of PhD Students Guiding/Guided	01	
No. of papers published in National/International Journals/Conferences(for last 3 years)	16	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	-	
Funded Projects Carried out (for last 3 years): NIL	**NIL**	
Patents (Filed & Granted) (for last 3 years)		
No. of Books published with details : NIL	**NIL**	

SL No	**Topic**	**Patent Application No**	**Filed/ Granted**
1	ELECTRONIC HEALTH MONITORING DEVICE	430983-001	Published

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics Engineering (VLSI Design and Technology)

Profile of the Faculty

Name	**Dr.Shashidhara K S**
Designation	**Associate Professor**
Date of Birth	**14/01/1975**
Faculty Unique ID	**NMIT7370**
Date of Joining the Institution	**28-07-2008**
Email Id	**shashidhar.ks@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2000	First
2	PG	2002	First
3	PhD	2019	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**21**			

Area of Specialization:	**VLSI for Signal Processing, Low Powe VLSI Architecture for Hardware Accelerator**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Hardware Accelerator for Machine Learning Applications	
2		Verilog HDL	
3		CMOS VLSI Design	
4		System Verilog	
5		Industry 4.O & IIOT	
6		C for VLSI	

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)	**15**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**3**	

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Development of Controlled Radiation Pattern antenna for interference mitigation & antijamming of NavIC satellite system receivers	ISRO-ISTRAC	11 Lakh	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	H-Shaped uniform linear Array based multiple signal classification syatem for the direction of arrival estivation		Granted
2	Simultaneous direction of arrival estimation of un corelated signals without estimation a source number		Published

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Intelligent Communication System	NAMYA Publications, New Delhi	ISBN 978-93-5545-236-8	2024
2	VLSI Circuits	Star Tech		2006

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics Engineering (VLSI Design and Technology)

Profile of the Faculty

Name	**Dr. Prasad M**
Designation	**ASSISTANT PROFESSOR G-III**
Date of Birth	**20/04/1988**
Faculty Unique ID	**1-27109465071**
Date of Joining the Institution	**06/01/2025**
Email Id	**Prasad.m@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG- B.E	2009	First Class
2	PG	2013	First Class with Distinction
3	PhD	2022	-
4	Others	-	-

	Teaching	Research	Industry	Any Other
Work Experience In years	07	5	-	-

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Microcontroller	
2		Digital System Design Using Verilog	
3		CMOS IC Design	
4		Basic Electronics	
5		Fundamentals of VLSI	

	6		Digital System Design		
No. of PhD Students Guiding/Guided	Nil				
No. of papers published in National/International Journals/Conferences(for last 3 years)	06				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	06				
Funded Projects Carried out (for last 3 years)	NIL				
Patents (Filed & Granted) (for last 3 years)	NIL				
No. of Books published with details	NIL				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics Engineering (VLSI Design and Technology)

Profile of the Faculty

Name	**Dr. Murthy M**
Designation	**ASSISTANT PROFESSOR G-III**
Date of Birth	**22/09/1991**
Faculty Unique ID	**1-11324571538**
Date of Joining the Institution	**16/08/2024**
Email Id	**murthy.m@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG- B.E	2013	First Class
2	PG	2016	First Class
3	PhD	2022	-
4	Others	-	-

Work Experience In years	Teaching	Research	Industry	Any Other
	5	9	1	-

Area of Specialization: Nanotechnology

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Analog Electronic circuits	
2		Nanoelectronics	
3		Introduction to Nanotechnology	
4		MEMS Design using Comsol	
5		Latex	

			Analog Electronic circuits		
No. of PhD Students Guiding/Guided	**-**	**-**			
No. of papers published in National/International Journals/Conferences(for last 3 years)	**4**				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**17**				
Funded Projects Carried out (for last 3 years)	**NIL**				
Patents (Filed & Granted) (for last 3 years)	**5**				
No. of Books published with details	**SL No**	**Name of the book**	**publisher**	**ISBN No**	**Year of Publication**
	1	**Handbook of Energy Materials**	**Springer**		**2023**
	2	**Handbook of Energy Materials**	**Springer**		**2023**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics Engineering (VLSI Design and Technology)

Profile of the Faculty

Name	Mr. SAI PRABHU K.B.
Designation	ASSISTANT PROFESSOR G-II
Date of Birth	13/03/1988
Faculty Unique ID	1-43357958808
Date of Joining the Institution	01/09/2025
Email Id	sai.prabhu@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2011	Second Class
2	PG	2015	First Class
3	PhD	-	-
4	Others	-	-

Work Experience In years	Teaching	Research	Industry	Any Other
	6	-	6	-

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Computer Network and Organisation	
2		Internet of Things (IOT)	
3		Embedded Systems	
4		Programming in C	
5		Research Methodology	
6		Microcontrollers	

<table>
<tr><td></td><td><table>
<tr><td>7</td><td></td><td>Analog Electronics circuits</td><td></td></tr>
<tr><td>8</td><td></td><td>Water Conservation and Rainwater harvesting</td><td></td></tr>
</table></td></tr>
<tr><td>No. of PhD Students Guiding/Guided</td><td>-</td><td>-</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td>01</td><td></td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td>06</td><td></td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="2">NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="2"><table>
<tr><td>SL No</td><td>Topic</td><td>Patent Application No</td><td>Filed/ Granted</td></tr>
<tr><td>1</td><td>Microfluidic Electrophoresis Analyzer For Cardiovascular Disease Diagnostic</td><td>433515-001</td><td>Granted</td></tr>
</table></td></tr>
<tr><td>No. of Books published with details</td><td colspan="2">NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics Engineering (VLSI Design and Technology)

Profile of the Faculty

Name	**HARSHITHA G M**
Designation	**Assistant Professor**
Date of Birth	**04-06-1997**
Faculty Unique ID	**9324**
Date of Joining the Institution	**30-08-2024**
Email Id	**harshitha.gm@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2018	First class
2	PG	2023	First class with distinction
3	PhD	-	-
4	Others	-	-

	Teaching	Research	Industry	Any Other
Work Experience In years	**1.3**	**-**	**-**	**-**

Area of Specialization: VlSI and Embedded Systems

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Applications of c and C++	
2		Electronic Devices - 1	
3		Embedded OS	
4		Introduction to C	
5		Programming 5 System Programming using C	
6		Design of Analog and digital Circuits	

No. of PhD Students Guiding/Guided: Nil

No. of papers published in National/International Journals/Conferences(for last 3 years)	**02**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**00**	
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Electronics and Communication Engineering

Name	**Lavanya S P**
Designation	**Assistant Professor G - I**
Date of Birth	**28-09-1988**
Faculty Unique ID	**1-44743127067**
Date of Joining the Institution	**01-10-2016**
Email Id	**lavanya.sp@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	FIRST CLASS
2	PG	2015	FIRST CLASS WITH
3	PhD		
4	Others		

Work Experience	Teaching	Research	Industry	Any Other
In years	09	00	2 Years nine months	09

Area of Specialization:	**VLSI Design and Embedded Systems**

Courses taught (for last 3 years)

	Diploma	UG	PG
1	Embedded C Programming, IoT		
2	Analog Electronics, Project Management Skills, Basics of Electrical Power System		

	3	**Industrial Automation, Transmission & Distribution, FEEE**			

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)	**02**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**00**	
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Department of Aeronautical Engineering

List of Faculty Members

SL No	Name of the faculty	Qualification	Designation
1.	Dr. Srikanth H V	Ph. D	Professor
2.	Dr P N Tengli	Ph. D	Professor
3.	Mr. G Narahari Datta	M.E	Professor
4.	Dr Vinayaka N	Ph. D	Professor
5.	Dr Kishore N N	Ph. D	Professor
6.	Mr.C A Somaih	M.E	Adjunct Professor
7.	Dr Rajadurai M	Ph. D	Associate Professor
8.	Dr Somashekar V	Ph. D	Associate Professor
9.	Dr. R Kousik Kumaar	Ph. D	Assistant Professor
10.	Dr. Venugopal M M	Ph. D	Assistant Professor
11.	Dr. Sambhaji Shivaji Lore	Ph. D	Assistant Professor
12.	Dr.Jini Raj R	Ph. D	Assistant Professor
13.	Dr Deenadayalan K	Ph. D	Assistant Professor
14.	Mr. Siddalingappa P K	M.Tech	Assistant Professor
15.	Mr. Prashant Manvi	MSC (Engg)	Assistant Professor
16.	Mr. G Ram Vishal	M.Tech	Assistant Professor
17.	Mr. Praveen N	M.Tech	Assistant Professor
18.	Mr.Deepak Kumar P	M.Tech	Assistant Professor
19.	Mr.Vinod L	M.Tech	Assistant Professor
20.	Mr.Mahendra M A	M.Tech	Assistant Professor
21.	Mrs. Thara L	M.Tech	Assistant Professor
22.	Mr. Abhishek T K	M.Tech	Assistant professor
23.	Mr. Mallapa Jabade	M.Tech	Assistant Professor
24.	Ms Fareen Nizami	M.Tech	Assistant Professor
25.	Mrs. Sonali Gupta	M.Tech	Assistant Professor
26.	Mr. Rahul B	ME	Assistant Professor
27.	Mrs. Pooja Chaubdar	M.Tech	Assistant Professor
28.	T Shreelakshmi	M.Tech	Assistant Professor
29.	Mahantayya K Hiremath	M.Tech	Assistant Professor

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Department of Aeronautical Engineering

Profile of the Faculty

Name	Dr. Srikanth H V
Designation	Head of the Department
Date of Birth	24.08.1988
Faculty Unique ID	**1-2183312384**
Date of Joining the Institution	19-08-2013
Email Id	srikanth.hv@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	SC
2	PG	2012	FC
3	PhD	2019	AWARDED
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	12 Years	NIL	NIL	

Area of Specialization:	**Thermal Engineering, Propulsion**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Thermodynamics	Rockets and missiles,
2		Heat & Mass transfer	Researchmethodology & IPR

	3		Aircraft Propulsion	

No. of PhD Students Guiding/Guided	**12**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	International Journals-13 Conferences-07	
Research Publications (No. of papers published in National/International Journals(for last 3 years)		

Funded Projects Carried out (for last 3 years)

SL No	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
1	To study the effect of pressure oscillations in a Solid Rocket Motor using CFD	ARDE,Pune	949000/-	
2	Study on Production and Characterization of Biodiesel Derived from Plant and Animal Origin	TEQIP-II	100000	
3	A study on crystallization properties of biodiesel and improving with cold flow improvers	KSCST	14000	
4	Experimental and numerical on the performance of Eppler airfoil for low Reynold's number flows	KSCST	8000	
5	Enhancement of Aerodynamic characteristics of Airfoil	KSCST	6000	

Patents (Filed & Granted) (for last 3 years)

SL No	**Topic**	**Patent Application No**	**Filed/ Granted**
1	Electric Vehicle Manufacturing Process: IntelligentElectric Vehicle Manufacturing Process and Methods to Improve the Production.	202111037455	Published
2	Automatic irrigation and fertigation using ML andmobile based application	202241021997	Published
3	Development Of Annular Combustor with Gyrated Fuel Injection	202241015081	published

		Technique For Gas Turbine Application			
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Aeronautical Engineering

Name	Dr Prahalad N Tengli
Designation	Professor
Date of Birth	05-06-1958
Faculty Unique ID	1-2486575143
Date of Joining the Institution	23-07-2019
Email Id	Prahalad.n@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1982	Distinction
2	PG	1984, 1987	First with III Rank, A+ Grade
3	PhD	2012 & 2017	Both Awarded
4	Others	2023, PhD	On-going

	Teaching	Research	Industry	Any Other
Work Experience In years	**6**	**16**	14.5	

Area of Specialization: Rocket Propulsion, Airframe Manufacturing, CNC, Tool Design, Technology Management, R&D in Aerospace and Defence.

Courses taught (for last 3 years)

	Diploma	UG	PG
1	Nil	Nil	System Engineering and Analysis
2			System Engineering and Analysis
3			System Engineering and Analysis

No. of PhD Students Guiding/Guided	Nil	
No. of papers published in National/International Journals/Conferences (for last 3 years)	12 International 07 National	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	07	

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned in Rupees	Filed/ Granted
1	Design and Development of innovative coordination platform for Swarm of Drones	Dassault's Systems	22,00,000/-	01
2	Production of Hydrogen From sea water electrolysis using photovoltaic wind energy hybrid systems	Ministry Of Education - Scheme for Transformational and Advanced Research in Sciences.	25,00,000/-	Nil
3.	Design and Development of Amphibious Drone.	AICTE, Yukthi - 2.0	5,00,000/-	01
4.	Lightweighting & Optimization of Hydrogen Fuel Cell for Flight Endurance of unmanned Aerial Vehicle	Dassault's Systems	9,00,000/-	Nil
5.	Development of Intelligent system to monitor LRU's health using AI and Machine Learning	CABS -DRDO	9,63,470/-	Nil
6.	Comparison of mixing phenomenon & flow patterns inside 2 blade VPM & 3 blade VPM & modelling scale up factor between mixer for prediction of mechanical properties & viscosity.	Advanced Centre for Energetic Materials (ACEM)- DRDO, Nashik	9,52,400/-	Nil

Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**	
	1	PATENT 1: Title: Aerial cum Aquatic Drone for Water Quality Detection	Design Number 435913-001	Granted	
	2	PATENT 2: Leakproof Design of Amphibious Drone"	Application No: 361989-001	Filed	
	3	PATENT 3: "Intelligent Image Processing Device for Wildlife Monitoring"	(DE 20 2024 105 753 U1)	Granted	
	4	PATENT 4: "IoT based Traffic Monitoring System"	German Patent No. DE 20 2024 105 754 U1	Granted	
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Aeronautical Engineering

Name	G Narahari Datta
Designation	Professor
Date of Birth	18-03-1961
Faculty Unique ID	**1-43749643541**
Date of Joining the Institution	06-12-2021
Email Id	narahari.datta@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1984	FC
2	PG	1991	FC
3	PhD	--	--
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	5 years	35 years		

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Guidance Navigation and Control	Guidance & control
2			Warfare simulation & strategy

No. of PhD Students Guiding/Guided	**NIL**

No. of papers published in National/International Journals/Conferences(for last 3 years)		**NIL**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**NIL**
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Aeronautical Engineering

Name	Dr. Vinayaka N
Designation	Professor
Date of Birth	19-August-1988
Faculty Unique ID	1-3594126999
Date of Joining the Institution	04-August-2017
Email Id	vinayaka.n@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	First Class
2	PG	2012	First Class
3	PhD	2020	AWARDED
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**13 years**		**11 months**	
Area of Specialization:	**Aeroengine, Machine Design**			

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**

			1. Basics of Aerostructure 2. Heat and Mass Transfer 3. Composite Materials 4. Vibrations and Aeroelasticity 5. Entrepreneurship and IPR 6. Finite Element Methods 7. Aircraft Materials andManufacturing. 8. Design of Machine Elements 9. CAAED laboratory 10. Solid Mechanics laboratory 11. Composite material laboratory 12. Aircraft Structures laboratory 13. Manufacturing Process laboratory	1.Aircraft Structures and Materials 2.Structural Dynamics 3.Aero-structural Dynamics
No. of PhD Students Guiding/Guided	**02**			
No. of papers published in National/International Journals/Conferences(for last 3 years)	International Journals-09 Conferences-04			
Research Publications (No. of papers published in National/International Journals(for last 3 years)				

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Design and Development of Micro-Turbo Jet Engine	NMIT, Bengaluru	1,00,000	
2	Electrical Power Generation using a Speed Breaker	IEDC (Innovation Entrepreneurship Development Cell) under DST	1,00,000	
3	Design and Fabrication of Formula Hybrid SAE Car	NMIT, Bengaluru	6,50,000	
4	Design and Fabrication of Formula SUPRA-SAE Car	NMIT, Bengaluru	4,50,000	
5	Design and Fabrication of Student Formula Car	NMIT, Bengaluru	1,50,000	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Advanced Robot for Manufacturing Assembly Self-Balancing Electric Scooter	202241027022	Patent Published,Indian
2	The multi-instrumented monitoring of self-heating tests carried out on a interlock woven composites.	202241044832	Patent Published, Indian
3	Treatment of Bamboo with polypropylene for use in structural concrete	202241045336	Patent Published, Indian
4	Differential Propeller and Rudder Based Navigation System for Sailing Vessels,	202341007823	Patent Published, Indian
5	Aerodynamically Optimized Hydro Power Axial Turbine Cascade for Low Velocity Water Flow	202321035203	Patent Published, Indian
6	Streamlined and Efficient Design for Airplane wing	395796-001 - IDP - 307	Patent Published, Indian
7	Aerodynamic Wing Design with Dynamic Morphing for Optimal Lift-to-Drag Ratio	202341087174 - 303	Patent Published, Indian

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Additive Manufacturing	Scientific International Publishing House	978-93-94002-63-0	2022
2	Finite Element methods	Alpha International Publication	978-93-5762-738-2	2023
3	Solid Mechanics	Prime International Publication	978-93-6010389-7	2024

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Department of Aeronautical Engineering

Profile of the Faculty

Name	**Kishore Nanda Nandivada**
Designation	**Professor**
Date of Birth	**01 – 12- 1949**
Faculty Unique ID	**NMIT9362**
Date of Joining the Institution	**19-11-2024**
Email Id	**Kishore.nn@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1971	I class (with Distinction)
2	PG	1974	--
3	PhD	1980	AWARDED
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**41 years**	**45 Years**		
Area of Specialization:				

Courses taught (for last 3 years)

	Diploma	UG	PG
1		1	
2			Basics of Finite Element Methods (42 Lectures)

	3			**Engineering Mechanics (41 lectures)**
No. of PhD Students Guiding/Guided	**1**			
No. of papers published in National/International Journals/Conferences(for last 3 years)	**1**			
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**1**			
Funded Projects Carried out (for last 3 years)	**NIL**			
Patents (Filed & Granted) (for last 3 years)	**NIL**			
No. of Books published with details	**NIL**			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Department of Aeronautical Engineering

Profile of the Faculty

Name	Group Captain. Chodumada Aiyanna Somiah
Designation	Adjunct Professor
Date of Birth	25-03-1965
Faculty Unique ID	
Date of Joining the Institution	07-09-2022
Email Id	chodumada.aiyanna@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1988	FC
2	PG	1996	FC and D
3	PhD	--	--
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	9 years	6 years	33 years	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Aircraft Stability and control	Flight Mechanics
2		Aircraft Performance	
3		Non-Destructive testing	

<table>
<tr><td>No. of PhD Students Guiding/Guided</td><td colspan="5">Nil</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td colspan="5">3</td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals (for last 3 years)</td><td colspan="5">Nil</td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="5"><table>
<tr><th>SL No</th><th>Title of the project</th><th>Sanctioned from</th><th>Amount sanctioned</th><th>Filed/ Granted</th></tr>
<tr><td>1</td><td>Manufacturing of Radome using Additive Manufacturing Technique</td><td>Astro microwave</td><td>5000</td><td></td></tr>
<tr><td>2</td><td>-</td><td></td><td></td><td></td></tr>
</table></td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="5">NIL</td></tr>
<tr><td>No. of Books published with details</td><td colspan="5">NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Aeronautical Engineering

Name	**Dr Rajadurai M**
Designation	**Associate Professor**
Date of Birth	**13.04.1990**
Faculty Unique ID	**1-10937948768**
Date of Joining the Institution	**15.11.2021**
Email Id	**rajadurai.m@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2012	First Class with Distinction
2	PG	2014	First Class
3	PhD	2021	AWARDED
4	Others		

Work Experience In years	Teaching	Research	Work Experience In years	Teaching
	11 Years and 5 Months ()	7 Years		11 Years and 5 Months ()

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Basics of Aerostructures	Introduction to Aerospace Structures and materials

	2		Advanced Aerostructures	Aerospace structures
	3		Unmanned Aerial vehicle	Structures Laboratory
	4		Basics of Aerostructures Laboratory	
	5		Aircraft Structures Laboratory	
	6		Aircraft Systems Laboratory	

No. of PhD Students Guiding/Guided		**Guiding 1 PhD Student**
No. of papers published in National/International Journals/Conferences (for last 3 years)		**3**
Research Publications (No. of papers published in National/International Journals (for last 3 years)		**6**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Design and Development of Polymer Matrix Composite (PMC) based Lip Seal for Aero Engine	DRDO, GTRE, Bangalore		Filed
2	"Development of Low thermal conductivity Thermal Barrier coatings (TBC) on High temperature components for Aerospace Application"	DRDL, Hyderabad		Filed
3	"Modeling and Simulation of Propellant Casting Process for Solid Rocket Motors with Non-Newtonian Pseudo-Plastic Fluid Dynamics	DRDO, Advanced Center for Energetic Materials (ACEM), Nashik		Filed

	4	**"Design and Analysis of winglet parameters for aerodynamic characteristics & increase in flight efficiency"**	**KSCST**		**Filed**
Patents (Filed & Granted) (for last 3 years)	**NIL**				
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Aeronautical Engineering

Name	**Dr. SOMASHEKAR V**
Designation	**Associate Professor**
Date of Birth	**01/03/1983**
Faculty Unique ID	**1-7753741585**
Date of Joining the Institution	**03/07/2024**
Email Id	**somashekar.v@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2008	SC
2	PG	2012	FCD
3	PhD	2023	AWARDED
4	Diploma	2004	FC

Work Experience In years	Teaching	Research	Work Experience In years	Teaching
	13+ Years	-		13+ Years
Area of Specialization:	**Aerodynamics, Low Speed Subsonic Wind Tunnel, Industrial Aerodynamics, Micro Aerial Vehicles, Unmanned Aerial Vehicle, Low Reynolds Number flights, and Fluid Mechanics.**			

Courses taught (for last 3 years)		Diploma	UG	PG
	1		Aerodynamics	Aerodynamics

	2		Wind Tunnel techniques	
	3		Air Traffic Control	
	4		Fluid Mechanics	
	5		Sustainable Aviation	
	6		Industrial Management	
	7		Introduction to Unmanned Aerial Vehicles	

No. of PhD Students Guiding/Guided	**-**	**-**
No. of papers published in National/International Journals/Conferences (for last 3 years)	**4**	
Research Publications (No. of papers published in National/International Journals (for last 3 years)	**9**	
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	**Topic**	**Patent Application No**	**Filed/ Granted**
1	Gliding Aircraft	457077-001	Filed
2	Laboratory -Scale Circular Wind Tunnel for Experimental Study of Axisymmetric Flow and Low Speed Applications	459249-001	Filed
3	Detachable Fuselage Integrated with Docking Mechanism for Emergency Aircraft Survivability	477995-001	Filed
4	Rectangular Trailing Edge Morphing UAV Wing Structure with Zig Zag rib	Design number: 6322577 Grant date: 22 December 2023 Registration date: 29 October 2023	Published
5	Zig Zag Rib Structure for Trailing Edge Morphing UAV Wing	Design number: 6322578 Grant date: 10 January	Published

			2024 Registration date: 29 October 2023		

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Quantum Mechanics	Scientific International Publishing House	978-93-5625-558-6	2024
2	Micro Aerial Vehicle	LAP Lambert Academic Publishing, Germany	978-3-659-14387-8	2014
3	Proof of Concept (POC) for Flying Bike with Morphed Wing	LAP Lambert Academic Publishing, Germany	978-3-659-74220-0	2015
4	Low Reynolds Number Wind Tunnel	LAP Lambert Academic Publishing, Germany	978-3-659-93744-6	2016

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Department of Aeronautical Engineering

Profile of the Faculty

Name	**Dr. R. Kousik Kumaar**
Designation	**Assistant Professor G-III**
Date of Birth	**02-01-1990**
Faculty Unique ID	**1-3592847793**
Date of Joining the Institution	**01-12-2022**
Email Id	**kousikrangaraj@gmail.com**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2011	First
2	PG	2013	First
3	PhD	2023	AWARDED
4	Others	-	-

Work Experience In years	Teaching	Research	Industry	Any Other
	11.4	-	-	-

Area of Specialization:	**Aircraft Structural Analysis, Composite Materials and Structures, Finite Element Analysis, Materials Characterization, High Temperature Materials**

Courses taught (for last 3 years)

	Diploma	UG	PG
1	-	Aircraft Design	Aerospace Materials
2	-	Advanced Aerostructures	-

	3	**-**	**Fatigue, Fracture and Creep**	**-**

No. of PhD Students Guiding/Guided	**-**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**18**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**08**
Funded Projects Carried out (for last 3 years)	**NIL**

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	MORPHING WING FOR AIRCRAFT	424653-001	Granted
2	VORTEX COMBUSTION CHAMBER FOR GAS TURBINE ENGINE	450940-001	Granted

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	*Aircraft Materials and Processes*	Sams Publishers	*978-81-936020-1-0*	2016
2	*Fatigue and Fracture Mechanics for Aerostructures*	VRG Research Groups	*978-81-955396-0-4*	2019

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Aeronautical Engineering

Name	**Dr. Venugopal MM**
Designation	**Assistant Professor**
Date of Birth	**03/11/1982**
Faculty Unique ID	1-11108466833
Date of Joining the Institution	**13/02/2023**
Email Id	**Venu.gopal@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2005	SC
2	PG	2010	FCD
3	PhD	2020	AWARDED
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**17**			

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Industrial Aerodynamics	
2		Elements of Aeronautics	
3		Advanced Propulsion	
4		Mechanism and Machine Theory	

No. of PhD Students Guiding/Guided	**03**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**06**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**06**	
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Pollution Control for Clean Environment—Volume 2	Springer	978-981-97-7846-1	2025
2	Advances in science, technology & innovation	Springer	978-3-031-76937-5	2025

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Department of Aeronautical Engineering

Profile of the Faculty

Name	**Dr. Sambhaji Shivaji Lore**
Designation	**Assistant Professor**
Date of Birth	**22 April 1989**
Faculty Unique ID	**1-43356443674**
Date of Joining the Institution	**07 March 2023**
Email Id	**Sambhaji.sl@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2013	First
2	PG	2016	First
3	PhD	2022	AWARDED
4	Others	-	-

Work Experience In years	Teaching	Research	Industry	Any Other
	2 Years 9 Months	11 Months	9 Months	

Area of Specialization:	**Aerospace Structures**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Advanced Aerostructures, Basic Aerostructures	Aircraft Structures
2		Aircraft Systems and Instruments, Hypermesh	

	3		Research Methodology, MATLAB for Engineers		
No. of PhD Students Guiding/Guided	-		-		
No. of papers published in National/International Journals/Conferences(for last 3 years)	3		-		
Research Publications (No. of papers published in National/International Journals(for last 3 years)	3		-		
Funded Projects Carried out (for last 3 years)	**SL No**	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
	1	**Development of Green Composites for Ground Crew Helmets**	**DRDO**	**42,000,00/-**	**Granted**
	2				
Patents (Filed & Granted) (for last 3 years)	**NIL**				
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Department of Aeronautical Engineering

Profile of the Faculty

Name	**Dr. Jini Raj R**
Designation	**Assistant Professor G-III**
Date of Birth	**24.04.1991**
Faculty Unique ID	**1-4157755157**
Date of Joining the Institution	**11.10.2023**
Email Id	**jini.raj@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2012	First Class/7.45
2	PG	2014	First Class/8.04
3	PhD	2024	AWARDED
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
		2	2	

Area of Specialization:	**Bioinspired Aerodynamics**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Aerodynamics-I	
2		Aerodynamics-II	
3		UAV	
4		Advanced Propulsion	

	5		Fundamentals of Aero Propulsion		
	6		Rocket and Missiles		
No. of PhD Students Guiding/Guided	Nil				
No. of papers published in National/International Journals/Conferences(for last 3 years)	4				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	9				

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	DESIGNING AND AERODYNAMIC INVESTIGATION OF HYPERSONIC INLET INSPIRED BY PRAWN ROSTRUM ARCHITECTURE	Karnataka State Council of Science and Technology	5000	Granted
2	DESIGN OF A HYBRID VERTICAL AXIS WIND TURBINE (HVAWT) FEATURING LEADING-EDGE TUBERCLE BLADES FOR POWER GENERATION ON NATIONAL HIGHWAYS	Karnataka State Council of Science and Technology	5000	Granted
3	DEVELOPMENT OF PORTABLE HELICAL SAVONIOUS-DARRIEUS WIND TURBINE FOR URBAN AREAS	Karnataka State Council of Science and Technology	4500	Granted
4	Light Weighting & Optimization of Hydrogen Fuel Cell & related structure for Flight Endurance of Unmanned Aerial Vehicle	Dassault Systemes	900000	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted

	1	Vortex Combustion Chamber for Gas Turbine Engine	450940-001	Granted
	2	Morphing Wing for Aircraft	424653-001	Granted
	3			

No. of Books published with details	SL No	Name of the book	publisher	ISBN No	Year of Publication
	1	Exploring Advanced Materials for Engineering Applications/3rd chapter	SCIENTIFIC RESEARCH REPORTS (A Book Publisher, approved by Govt. of India)	978-81-974501-8-1	2024

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Department of Aeronautical Engineering

Profile of the Faculty

Name	**Dr Deenadayalan K**
Designation	**Assistant Professor (Grade -III)**
Date of Birth	**24-09-1988**
Faculty Unique ID	**1-43937791970**
Date of Joining the Institution	**09-05-2024**
Email Id	**deenadayalan.ka@gmail.com** **deenadayalan.k@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	First
2	PG	2013	First
3	PhD	2021	NA
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	6	6		

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Aerodynamics	
2		Fluid Mechanics	

	3		**Finite Element Methods**		

No. of PhD Students Guiding/Guided		**10**
No. of papers published in National/International Journals/Conferences(for last 3 years)		**03**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**03**
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Department of Aeronautical Engineering

Profile of the Faculty

Name	**Siddalingappa P Kodigaddi**
Designation	**Assistant Professor**
Date of Birth	**31-07-1990**
Faculty Unique ID	**1-2482403112**
Date of Joining the Institution	**19-01-2015**
Email Id	**siddalingappa.pk@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2012	FCD
2	PG	2014	FCD
3	PhD	PURSUING	-
4	Others	-	-

Work Experience In years	Teaching	Research	Industry	Any Other
	11	04	-	-
Area of Specialization:	**Aeronautical Engineering**			

Courses taught (for last 3 years)

	Diploma	UG	PG
1	-	Aerodynamics – I, Aerodynamics – II, Aircraft Design Lab, Fluid Mechanics Lab	Aerodynamics

	2	-	Aerodynamics – I, Aerodynamics – II, Aircraft Systems Lab, Fluid Mechanics Lab	Aerodynamics
	3	-	Aerodynamics – I, Aerodynamics – II, Introduction to Aircraft Engineering	Aerodynamics

No. of PhD Students Guiding/Guided	**NA**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**07**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**02**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed / Granted
1	Comparison of mixing phenomena and flow patterns inside 2-blade VPM and 3-blade VPM, alongside the modelling of scale-up factors between these mixers for predicting mechanical properties and viscosity	ACEM, DRDO Nashik	9.52Lakhs	Granted
2	Design and Development of Amphibious Drone	MoE, Govt of India	5lakhs	Granted
3	Lightweighting & Optimization of Hydrogen Fuel Cell for Flight Endurance of Unmanned Aerial Vehicle	La Foundation Dassault Systemes	9lakhs	Granted
4	Design and development of innovative coordination platform for swarm drones with autonomous flight capabilities	La Foundation Dassault Systemes	22 lakhs	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted

	1	Intelligent Image Processing Device for Wildlife Monitoring	DE 20 2024 105 753 U1	Granted	
	2	IoT-Based Traffic Monitoring System	DE 20 2024 105 754 U1	Granted	
	3	Rectangular Trailing Edge Morphing UAV Wing Structure with Zig Zag Rib	6322577	Granted	
	4	Morphing Blade for Vertical Axis Wind Turbines	459124-001	Granted	
	5	Aerial cum Aquatic Leakproof Drone for Underwater Fauna Monitoring	452740-001	Granted	
	6	Aquatic Drone for Water Quality Detection	435913-001	Granted	
	7	Zig Zag Rib Structure for Trailing Edge Morphing UAV Wing	6322578	Granted	
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Department of Aeronautical Engineering

Profile of the Faculty

Name	Prashant Manvi
Designation	Assistant Professor
Date of Birth	06/03/1990
Faculty Unique ID	1-3208847220
Date of Joining the Institution	25/07/2016
Email Id	prashant.manvi@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2011	First Class
2	PG	2013	First Class
3	PhD	Registered	
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	12.3	-	-	-

Area of Specialization:	**Flight Mechanics, Materials**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Aircraft Stability & Control	
2		Aircraft Performance	
3		Airport Planning & Management	

	4		Introduction to Aeronautical Engineering		
	5		Composite Materials		

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)		**02**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**03**
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**
	1	**"Morphing Wing for Aircraft"**	**414470-001**	**Filed**

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Aeronautical Engineering

Name	**G Ram Vishal**
Designation	**Asst Prof**
Date of Birth	**01-02-1988**
Faculty Unique ID	**1-4359560684**
Date of Joining the Institution	**25-10-2018**
Email Id	**ramvishal.g@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	First
2	PG	2012	First
3	PhD	Pursuing	-
4	Others		

Work Experience In years	Teaching	Research	Work Experience In years	Teaching
	13	-		13
Area of Specialization:				

Courses taught (for last 3 years)		Diploma	UG	PG

	1	**-**	**Aircraft structures**		
	2		**Aircraft Design**		
	3		**Composites materials and structures**		

No. of PhD Students Guiding/Guided	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**9**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**9**

Funded Projects Carried out (for last 3 years)

SL No	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
1	Development of Green Bio Composites for Ground Crew Helmets	LSRB/01/15001/LSRB-402/LS&RB/2023	**45 lakhs**	**granted**
2	Mechanical behavior of GLARE for aerospace applications	**46S_BE_5444**	**6000/-**	**granted**
3	Investigation on static and dynamic behaviour of 3D woven hybrid carbon aramid epoxy composite laminate	46S_BE_5327	**6000/-**	**granted**
4	Experimental and analytical strength investigation of repaired frp laminates	**47S_BE_3284**	**7000/-**	**granted**

Patents (Filed & Granted) (for last 3 years)	**NIL**
No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Aeronautical Engineering

Name	**PRAVEEN N**
Designation	**ASSISTANT PROFESSOR**
Date of Birth	**07-01-1G88**
Faculty Unique ID	**1-3544705383**
Date of Joining the Institution	**23-08-2023**
Email Id	**aeropraveen716@gmail.com**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	First Class
2	PG	2016	First Class with Distinction
3	PhD	Pursuing	
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	09	01	04	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1	NA	Control Engineering, Basics of Rockets and Missiles, Avionics, Basic Electronics, Aircraft Performance , Aircraft Systems and Instrumentation, Space Dynamics,	Orbital Mechanics & Space Flight, Guidance, Navigation and Control

			Space Mechanics, Guidance, Navigation and Control, Elements of Aeronautics, Flight Simulation Lab, Aircraft Propulsion Lab, Astrodynamics and Orbital Mechanics, Avionics Lab	

No. of PhD Students Guiding/Guided	**NA**	**NA**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**06**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**06**	
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)		

SL No	**Topic**	**Patent Application No**	**Filed/ Granted**
1	Vortex Combustion Chamber for Gas Turbine Engine	**450G40-001**	**Granted**
2	"Multi-Sectional Corrugated Airfoil Wing for Aircraft"	**424654-001**	**Filed**

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Department of Aeronautical Engineering

Profile of the Faculty

Name	**Deepak kumar P**
Designation	**Assistant Professor G-II**
Date of Birth	**03-10-1990**
Faculty Unique ID	**1-3593952719**
Date of Joining the Institution	**11-12-2023**
Email Id	deepakkumarpandiyan@gmail.com



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	B.E Aeronautical Engineering	First Class
2	PG	M.Tech EAeronautical Engineering	First Class

Work Experience In years	Teaching	Research	Industry	Any Other
	10	-	-	-

Area of Specialization:	**Propulsion ,UAV**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Fundamentals Aircraft Propulsion	Aircraft Propulsion
2		Rocket Propulsion	Rocket Propulsion
3		Advance Propulsion	UAV in engineering application

	4		Aero Thermodynamics	Aircraft systems
	5		Fundamentals of Aero Dynamics	

No. of PhD Students Guiding/Guided	**-**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**2**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**1**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	48S_BE_5180 DESIGN OF A HYBRID VERTICAL AXIS WIND TURBINE (HVAWT) FEATURING LEADING-EDGE TUBERCLE BLADES FOR POWER GENERATION ON NATIONAL HIGHWAYS	KSCST : STUDENT PROJECT PROGRAMME – 48th SERIES	5000	Granted
2	DEVELOPMENT OF PORTABLE HELICAL SAVONIOUS-DARRIEUS WIND TURBINE FOR URBAN AREAS	KSCST : STUDENT PROJECT PROGRAMME – 48th SERIES	5000	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1		450940-001	Granted

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Aeronautical Engineering

Name	**VINOD L**
Designation	**Asst. Professor Grade II**
Date of Birth	**04-Aug-1987**
Faculty Unique ID	1-44728130596
Date of Joining the Institution	**01-Feb-2024**
Email Id	**vinod.l@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	FC
2	PG	2012	FCD
3	PhD		
4	Others		

Work Experience In years	Teaching	Research	Work Experience In years	Teaching
	13+			13+

Area of Specialization:	**Aerodynamics, Fluid Mechanics, UAV, Aircraft Materials**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Fluid Mechanics,	
2		Wind Tunnel Techniques	
3		Airworthiness & certification	
4		Entrepreneurship, Development & IPR	

	5		Geometric Dimensioning and Tolerancing		
	6		Civil Aviation Requirements (CAR's)		
No. of PhD Students Guiding/Guided			**-**		
No. of papers published in National/International Journals/Conferences(for last 3 years)			**02**		
Research Publications (No. of papers published in National/International Journals(for last 3 years)			**03**		
Funded Projects Carried out (for last 3 years)	**NIL**				
Patents (Filed & Granted) (for last 3 years)	**NIL**				
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Department of Aeronautical Engineering

Profile of the Faculty

Name	**Mahendra M A**
Designation	**Assistant Professor**
Date of Birth	**12/02/1986**
Faculty Unique ID	1-44618476746
Date of Joining the Institution	**03/06/2024**
Email Id	**mahendra.ma@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2008	FC
2	PG	2012	FCD
3	PhD	Pursuing	
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	13			

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Introduction to Aircraft Engineering	
2		Advanced Aerostructures	
3		Basics of Aerostructure	
4		Geometric Dimensioning and Tolerancing	

	5		Aircraft Structures-I		
	6				
No. of PhD Students Guiding/Guided	**NIL**				
No. of papers published in National/International Journals/Conferences(for last 3 years)	**2**				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**3**				
Funded Projects Carried out (for last 3 years)	**NIL**				
Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**	
	1	**Laboratory- Scale Circular wind tunnel for experimental study of axisymmetric flow and low speed applications**	**459249-001**	**Filed**	
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Department of Aeronautical Engineering

Profile of the Faculty

Name	**THARA.L**
Designation	**ASSISTANT PROFESSOR**
Date of Birth	**10-06-1987**
Faculty Unique ID	**1-36515582911**
Date of Joining the Institution	**19-11-2019**
Email Id	**Thara.l.ae@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	Second Class
2	PG	2012	First class
3	PhD	NA	NA
4	Others	NA	NA

Work Experience In years	Teaching	Research	Work Experience In years	Teaching
	3			3
Area of Specialization:	**Avionics**			

Courses taught (for last 3 years)		Diploma	UG	PG

	1	NA	Avionics, Airport Planning and Management, Entrepreneurship and IPR, Aviation Management	Communication Technology
	2	NA	Computer Aided Aircraft Drawing, Simulation Lab	Systems and warfare Platforms Lab
	3	NA	Geometric Dimensioning and Tolerancing, Python, AI and ML	

No. of PhD Students Guiding/Guided			**NA**		
No. of papers published in National/International Journals/Conferences(for last 3 years)	**2 conferences attained**				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**1-Journal published**				
Funded Projects Carried out (for last 3 years)	**SL No**	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
	1		**DRDO**	**10 Lakhs**	**Going on**
Patents (Filed & Granted) (for last 3 years)	**NIL**				
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Department of Aeronautical Engineering

Profile of the Faculty

Name	**ABHISHEK T K**
Designation	**ASSISTANT PROFFESOR**
Date of Birth	**16/10/1995**
Faculty Unique ID	**1-9313719115**
Date of Joining the Institution	**03/09/2022**
Email Id	**abhishek.tk@nit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	BE	FCD
2	PG	MTECH	FC
3	PhD	(VTU)	
4	Others		

	Teaching	Research	Work Experience In years	Teaching
Work Experience In years	**5+**	**0**		**5+**
Area of Specialization:				

Courses taught (for last 3 years)

	Diploma	UG	PG
1		CFD	
2		AIRCRAFT STABILITY AND CONTROL	
3		AERODYNAMIC	

No. of PhD Students Guiding/Guided	**NA**	

No. of papers published in National/International Journals/Conferences(for last 3 years)	**05**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**05**	
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Department of Aeronautical Engineering

Profile of the Faculty

Name	**MALLAPPA**
Designation	**Assistant Professor**
Date of Birth	**19-01-1994**
Faculty Unique ID	**1-35799111161**
Date of Joining the Institution	**14-12-2022** **Nitte Meenakshi Inst. of Technology**
Email Id	**mallappa.jabade@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2017	First
2	PG	2020	First
3	PhD	pursuing	N.A
4	Others	--	--

Work Experience In years	Teaching	Research	Industry	Any Other
	3 Years	2.5 Years	N.A	N.A

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1	N.A	Intro. Drone Technology	
2	N.A	AIML using Python	N.A
3	N.A	Advanced Propulsion & Lab	N.A

<table>
<tr><td>No. of PhD Students Guiding/Guided</td><td colspan="2">N.A</td><td colspan="2">N.A</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td colspan="2">04</td><td colspan="2">International conference on sustainable Air and Space Technology, Karunya University, 25-26, April 2025</td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td colspan="2">Nil</td><td colspan="2">Nil</td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="4">NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="4"><table>
<tr><td>SL No</td><td>Topic</td><td>Patent Application No</td><td>Filed/ Granted</td></tr>
<tr><td>1</td><td>Aerial cum Aquatic Drone for Water Quality Detection, Indian Design</td><td>Patent No. 435913-001 (2024).</td><td>Granted</td></tr>
<tr><td>2</td><td>Intelligent Image Processing Device for Wildlife Monitoring,</td><td>German Utility Patent No. DE 20 2024 105 753 U1.</td><td>Granted</td></tr>
<tr><td>3</td><td>IoT-Based Traffic Monitoring System,</td><td>German Utility Patent No. DE 20 2024 105 754 U1</td><td>Granted</td></tr>
</table></td></tr>
<tr><td>No. of Books published with details</td><td colspan="4">NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Department of Aeronautical Engineering

Name	**Fareen Nizami**
Designation	**Assistant Professor**
Date of Birth	**27/05/1996**
Faculty Unique ID	**1-10874296858**
Date of Joining the Institution	**18/01/2023**
Email Id	**fareennizami27@gmail.com**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2018	First class with Distinction
2	PG	2021	First class with Distinction
3	PhD	NA	NA
4	Others	NA	NA

Work Experience In years	Teaching	Research	Work Experience In years	Teaching
	4	0		4

Area of Specialization:	**Aerospace Propulsion Technology**

Courses taught (for last 3 years)

	Diploma	UG	PG
1	Elements of Aeronautics	Aerothermodynamics	Aerospace Propulsion
2	Fluid Mechanics	Biology for Engineers	

	3	Aircraft Piston Engine	Introduction to Mechanical Engineering		
	4	Helicopter Basics	Technical Authoring in Aircraft Manuals		
	5	Aircraft inspection, maintenance & repair	Aircraft Maintenance & Repair		
	6		Aircraft Maintenance & Practice		

No. of PhD Students Guiding/Guided	NA	NA
No. of papers published in National/International Journals/Conferences(for last 3 years)	NA	NA
Research Publications (No. of papers published in National/International Journals(for last 3 years)	3	3
Funded Projects Carried out (for last 3 years)	NIL	
No. of Books published with details	NIL	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Department of Aeronautical Engineering

Profile of the Faculty

Name	Mrs.Sonali Gupta
Designation	Assistant Professor
Date of Birth	13-09-1994
Faculty Unique ID	**1-7449598143**
Date of Joining the Institution	12-06-2023
Email Id	**Sonali.gupta@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2015	FCD
2	PG	2017	FCD
3	PhD	Registered in 2022	
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	7.5	1		
Area of Specialization:				

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**
	1		**Fundamentals in Aero Propulsion**	**Aerospace Propulsion**
	2		**Computational Fluid Dynamics**	**CFD in aerospace engineering**
	3		**Airplane Performance**	
	4		**Gas Turbine Technology**	
	5		**Introduction to space dynamics**	
No. of PhD Students Guiding/Guided	**0**			
No. of papers published in National/International Journals/Conferences(for last 3 years)	**3**			
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**1**			
Funded Projects Carried out (for last 3 years)	**NIL**			
Patents (Filed & Granted) (for last 3 years)	**NIL**			
No. of Books published with details	**NIL**			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Department of Aeronautical Engineering

Profile of the Faculty

Name	**Rahul B**
Designation	**Assistant Professor**
Date of Birth	**30-05-1993**
Faculty Unique ID	**1-7397876978**
Date of Joining the Institution	**22-08-2023**
Email Id	**mailto2rahul@gmail.com**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2014	First Class
2	PG	2016	First Class
3	PhD	Pursuing	-
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	9.5 Years	Nil	Nil	Nil

Area of Specialization:	**Applied Solid Mechanics**

Courses taught (for last 3 years)

	Diploma	UG	PG
1	-	Theory of Vibrations	-
2	-	Control Engineering	-
3	-	Finite Element methods	-

No. of PhD Students Guiding/Guided	**Nil**	

No. of papers published in National/International Journals/Conferences(for last 3 years)	**4**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**4**	
Funded Projects Carried out (for last 3 years)		

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	AI-Enabled Robot for monitoring dog biting	473104-001	Filed

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Data Analytics & Visualization for Mechanical Engineering	Clever Fox Publishing	9789367079911	2025
2				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Department of Aeronautical Engineering

Profile of the Faculty

Name	**Pooja Chaubdar**
Designation	**Assistant Professor G1**
Date of Birth	**06-11-1994**
Faculty Unique ID	**1-9580172378**
Date of Joining the Institution	**05-10-2023**
Email Id	**pooja.chaubdar@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2011	FCD
2	PG	2018	FCD
3	PhD		
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	7	1		

Area of Specialization:	**Computational fluid dynamics, High speed flows**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Advanced Propulsion	
2		Aircraft Performance	
3		Computational Fluid Dynamics	
4		Mechanics of Flight	
5		Research Methodology	

	6		Aircraft System and Instruments		
	7		Aircraft Design		
No. of PhD Students Guiding/Guided					
No. of papers published in National/International Journals/Conferences(for last 3 years)			2		
Research Publications (No. of papers published in National/International Journals(for last 3 years)					
Funded Projects Carried out (for last 3 years)	**NIL**				
Patents (Filed & Granted) (for last 3 years)	**NIL**				
No. of Books published with details	**NIL**				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Department of Aeronautical Engineering

Profile of the Faculty

Name	**T.Sreelakshmi**
Designation	**Assistant Professor**
Date of Birth	**23/06/1990**
Faculty Unique ID	1-3540997156
Date of Joining the Institution	**01/07/2025**
Email Id	**sree.lakshmi@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2013	70
2	PG	2017	81
3	PhD	Pre-Registration	
4	Others		

Work Experience In years	Teaching	Research	Work Experience In years	Teaching
	5.3			5.3
Area of Specialization:	**Aerodynamics, CAAD, CFD, Design, Ansys**			

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Introduction to Aircraft engineering CAAD	

No. of PhD Students Guiding/Guided	**Nill**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**1**	**Design and Development of Tilt Rotor VTOL System**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**Nill**	**Nill**
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Department of Aeronautical Engineering

Profile of the Faculty

Name	**Mahantayya K Hiremath**
Designation	**Assistant Professor**
Date of Birth	**12/06/1983**
Faculty Unique ID	1-2187382099
Date of Joining the Institution	**02/07/2025**
Email Id	**Mahantayya.kh@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2007	FC
2	PG	2012	FCD
3	PhD	Pursuing	
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	13		2.5	

Area of Specialization:	

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Introduction to Aircraft engineering CAAD	

No. of PhD Students Guiding/Guided	**NIL**	
No. of papers published in National/International		**2**

Journals/Conferences(for last 3 years)		
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**3**
Funded Projects Carried out (for last 3 years)		
Patents (Filed & Granted) (for last 3 years)		

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Proof of Concept (PoC) for a Morphed Wing Flying Bike	LAP Lambert Academic Publishing	3659742201	15 June 2015

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Civil Engineering

List of Faculty Members

SL No	Name of the faculty	Qualification	Designation
1.	Dr. Manjunatha L	Ph.D	Associate Professor and Head
2.	Dr.Megha Kulkarni	B.E,M.Tech,Ph.D	Associate Professor
3.	Dr.G.Shalini	PhD	Associate Professor
4.	Dr. Prathima G	Ph.D (Civil Engineering)	Associate Professor
5.	Dr. Sumaraj	M.Tech., PhD	Assistant Professor (Grade III)
6.	Dr. Gautam S Nair	PhD	Assistant Professor (Grade III)
7.	Mr. Muralidhar H	M.Tech	Assistant Professor (Grade III)
8.	Shwetha K G	M.Tech	Assistant Professor
9.	Mr. Shreyas A V	M.Tech	Assistant Professor (Grade II)
10.	Mrs. Shruthi B S	M.Tech	Assistant Professor (Grade III)
11.	Dr Mahesh Kumar C L	Ph.D	Associate Professor
12.	Mrs, Bharti Prasad	M.Tech	Assistant Professor
13.	Mrs. Moulya H V	M-Tech	Assistant Professor (Grade II)
14.	Mrs. Nanditha V	M-Tech	Assistant Professor (Grade II)
15.	Dr. Sreya M V	PhD	Assistant Professor (Grade III)
16.	Ms. Sushmitha	M-Tech	Assistant Professor
17.	Dr. Teema Thomas	PhD	Assistant Professor (Grade II)
18.	Mrs. Prathibha Reddy	M-Tech	Assistant Professor (Grade I)
19.	Mrs. Sushma J S	M-Tech	Assistant Professor (Grade I)
20.	Mr. Chethan V	M-Tech	Assistant Professor (Grade I)
21.	Nagaraj Manjunath	ME	Professor of Practice

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Civil Engineering

Profile of the Faculty

Name	**Dr. Manjunatha L**
Designation	**Associate Professor and Head**
Date of Birth	**05/06/1985**
Faculty Unique ID	**1-3556352794**
Date of Joining the Institution	**04/10/2025**
Email Id	**manjunath.l@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2007	FCD
2	PG	2009	FCD
3	PhD	2023	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**16.2**			

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Strength of Materials	Structural Dynamics
2		Building Information Modelling	Matrix and Finite Element Analysis

	3		Introduction to Sustainable Engineering		
	4		Engineering Mechanics		

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)		3
Research Publications (No. of papers published in National/International Journals(for last 3 years)		4

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Behavior of columns with rectangular cross section shape modified to elliptical cross section using FRCM,	KSCST	6000/-	Granted
2	Experimental study on load transfer mechanism in columns retrofitted by bonding precast segment and FRP wrapping,	KSCST	5000/-	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1			
2			
3			

No. of Books published with details	SL No	Name of the book	publisher	ISBN No	Year of Publication		
	1	Elements of Civil Engineering and Engineering Mechanics	Subhash Stores	1234567145635	2010		
	2						

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	Dr.Megha Kulkarni
Designation	Associate Professor
Date of Birth	23.01.1979
Faculty Unique ID	1-10563051451
Date of Joining the Institution	06.09.2021
Email Id	Megha.nk@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2001	First Class with Distinction
2	PG	2007	First Class with Distinction
3	PhD	2017	Not Applicable
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	24	14	2	
Area of Specialization:				

Courses taught (for last 3 years)		**Diploma Nil**	**UG -6**	**PG**
	1		**Water Supply Engineering**	
	2		**Waste Water Engineering**	
	3		**Introduction to Sustainable Engineering**	
	4		**Building Services**	
	5		**Industrial Waste Water Treatment**	
	6		**Irrigation Engineering &Hydraulic Structures**	

No. of PhD Students Guiding/Guided	**Guided-1**	**Guiding-3**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**17**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**9**	

Funded Projects Carried out (for last 3 years)	**SL No**	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
	1				
	2				

Patents (Filed & Granted) (for last 3 years)-5	**SL No**	**Topic**	**Patent Application**	**Filed/ Granted**

			No	
	1	A Method for Evaluating Heavy Metal Migration in Landfill composite Liners Using Experimental and Analytical Modelling approaches	202541065336	Granted
	2	Influence of Additives In the Landfill Liner for Removing Contamination from Leachate	202341072829	Granted
	3	Stabilization and Solidification of Heavy Metal Sludge using Different Combination of Composite Materials	202341071772	Granted
	4	Design of a Multi-Modal Interface to Establish Communication among Differently abled people using IOT	202341048149	Granted

No. of Books published with details	SL No	Name of the book	publisher	ISBN No	Year of Publication
	1	Integrating Machine Learning and AI for Improved Hydrological Modeling and Water Resource Management	IGI Global	10.4018/978-1-6684-6791-6.ch003	2023

	2	IoT-Driven Automation Systems for Hydroponic Agriculture	IGI Global	10.4018/979-8-3693-7112-1.ch017	2025	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Civil Engineering

Profile of the Faculty

Name	**Dr.G.Shalini**
Designation	**Associate Professor**
Date of Birth	**09/07/1977**
Faculty Unique ID	**1-433756759**
Date of Joining the Institution	**25/01/2022**
Email Id	**Shalini.g@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2000	1st Class
2	PG	2002	1st Class
3	PhD	2008	Satellite-Based study of sediment transport along the coast of Uttara Kannada District, Karnataka
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	18 years	21 years	nil	nil

Area of Specialization:	Geology, Remote Sensing and GIS, Coastal Dynamics and coastal Resources, Watershed management, Hard Rock Geology

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Applied Engineering Geology,	

			Geographic Information System (GIS)		
			Environmental Sciences,		
			Photogrammetry and Remote sensing,		
			Material of construction,		
			Water Resource Management		

No. of PhD Students Guiding/Guided		**Guiding -2** **Guided-1**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**5**	1. Object Detection in High-Resolution Aerial Images Using a Single Shot Multi-Box Detector,2nd IEEE International Conference on Data Science and Network Security, ICDSNS 2024 2. Hybrid Particle Swarm Optimization Algorithm with Deep Learning for Hyperspectral Images in crops,2nd IEEE International Conference on Data Science and Network Security, ICDSNS 2024 3. Multi-Dimensional Recurrent Neural NetworksHyperspectral Image Classification,2nd IEEE International Conference on Data Science and Network Security, ICDSNS 2024
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**6**	1. Sand Bypassing Across Tropical River Mouths: Implications for the Provenance of Beach Sands, West Coast of India, 06 Oct 2025, **DOI:** 10.2112/JCOASTRES-D-25-00005.1 2. Provenance of Neoarchaean metagreywackes on the western margin of the Western Dharwar Craton, South India: Implications for Madagascar Western Dharwar Craton connection.Journal of Asian Earth Sciences,Volume 280, 1 March 2025, 106474

		3. Hegde V S, Manikyamba C, Koti KB, Shivani H, Mahesh MK, Shalini G., Odyssey of Archaean crustal evolution of the Southern Indian shield: An insight from petrogenesis of distinct Mesoarchaean and Neoarchaean trondhjemite to granite suites from the northwestern margin of the Dharwar Craton, India 2023;LITHOS 454–455 :107280. doi.org/10.1016/j.lithos.2023.107280 4. Hegde V S, Bulusu S, Girish H, Pramod TH, Asim R P, Shivani H, Shalini G. "Mesoproterozoic surface process, weathering condition and climate: an insight from siliciclastic sedimentary rocks of the Badami group,Karnataka India" Journal of Sedimentary Environments (2022), 7, 579-602https://doi.org/10.1007/s43217-022-00109-3 ,1.349 **5.** Meso-scale foreshore evolution in low-energy, storm-dominated tropical west coast of India:Implications for shoreline management"Journal of Earth System Science (2022) 131:26, https://doi.org/10.1007/s12040-021- 01773-1 6. Hegde VS , Krishnaprasad, P A, Shalini G, Rajawat AS. Granulometric dynamics of the coastal sediments of the Central West coast of India: Insight into morpho- tectonic influences on the beach processes, CETENA, 2021, Volume 204, (https://doi.org/10.1016/j.catena. 2021.105363)

Funded Projects Carried out (for last 3 years)	**SL No**	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
	1	**Characterization of Orogenic Style Gold Mineralization in the BIFs of Dharwar-Shimoga Basin (Between**	**Ministry of mines**	**25 lakhs**	**1,03,22610.00,**

		Haveri and Dharwad): Exploration Guides for Prospect-Scale targeting of subsurface Gold,			
	2				

Patents (Filed & Granted) (for last 3 years)	SL No	Topic	Patent Application No	Filed/ Granted
	1			
	2			
	3			

No. of Books published with details	SL No	Name of the book	publisher	ISBN No	Year of Publication
	1				
	2				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Civil Engineering

Profile of the Faculty

Name	**Dr. Prathima G**
Designation	**Associate Professor**
Date of Birth	**06-06-1976**
Faculty Unique ID	**1-721887639**
Date of Joining the Institution	**20-07-2011**
Email Id	**Prathima.g@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1999	First Class with Distinction
2	PG	2011	First Class with Distinction
3	PhD	2024	Awarded
4	Others	---	

	Teaching	Research	Industry	Any Other
Work Experience In years	**14 yrs 4 months**	**10 years**	**08 years**	**Nil**
Area of Specialization:	**1. M.Tech in Highway Technology** **2. Ph.D in Investigations on Pavement Concrete using Construction and Demolition Waste Materials**			

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**
	1	**Nil**	**Highway Engineering**	**Nil**
	2	**Nil**	**Transportation Infrastructure & Urban Transit System**	**Nil**
	3	**Nil**	**Engineering Mechanics and Introduction to Sustainable Engineering**	**Nil**

No. of PhD Students Guiding/Guided	**Nil**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**4**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**4**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1			Nil	
2			Nil	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1		Nil	
2		Nil	
3		Nil	

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication

	1		**Nil**			
	2		**Nil**			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Civil Engineering

Profile of the Faculty

Name	**Dr. Sumaraj**
Designation	**Assistant Professor (Grade III)**
Date of Birth	**28/04/1989**
Faculty Unique ID	**1-10994236379**
Date of Joining the Institution	**14/09/2022**
Email Id	**sumaraj.r@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2011	First Class Distinction (9.17/10)
2	PG	2014	First Class Distinction (9.77/10)
3	PhD	2022	Degree Awarded
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	8	10	0	
Area of Specialization:	**Environmental Engineering**			

Courses taught (for last 3 years)		Diploma	UG	PG
	1		Water Supply Engineering	

	2		Wastewater and Sanitary Engineering		
	3		Environmental and Sustainable Engineering		
	4		Environmental Science and Sustainability		
	5		Green Technology		
	6		Research Methodology and IPR		
	7		Introduction to Sustainable Engineering		
	8		Matlab for Civil Engineering Problems		
	9		Building Materials and Testing Lab		
	10		Geotechnical Engineering Lab		

No. of PhD Students Guiding/Guided		NIL
No. of papers published in National/International Journals/Conferences(for last 3 years)		NIL
Research Publications (No. of papers published in National/International Journals(for last 3 years)		NIL

Funded Projects Carried out (for last 3 years)	SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
	1	Lead heavy metal removal from aqueous medium using	KSCST	5,000	Granted

		modified carbon activated carbon and biochar			
	2				

Patents (Filed & Granted) (for last 3 years)	**SL No**	**Topic**	**Patent Application No**	**Filed/ Granted**
	1	NA		
	2			
	3			

No. of Books published with details	**SL No**	**Name of the book**	**publisher**	**ISBN No**	**Year of Publication**
	1	NA			
	2				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Civil Engineering

Profile of the Faculty

Name	Dr. Gautam Sreekumaran Nair
Designation	Assistant Professor Gr-III
Date of Birth	13/11/1990
Faculty Unique ID	1-43353998734
Date of Joining the Institution	04/09/2021
Email Id	gs.nair@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2012 (B.E.)	First Class
2	PG	2015 (M.Tech.)	First Class
3	PhD	2023 (PhD)	-
4	Others	NA	NA

Work Experience (in years)	Teaching	Research	Industry	Any Other
	4.2	0.4 (Project JRF) + 8 (PhD)	-	-

Area of Specialization:	Structural Engineering

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Advanced Design of RC Structures	Design of Tall Structures
2		Design and Drawing of RCC Structural Elements	Green Building Technology
3		Elements of Civil Engineering and	National Building Code of India

			Engineering Mechanics		
	4		Introduction to BIM	Precast and Prefabricated Structures	
	5		Introduction to Sustainable Engineering	Restoration and Rehabilitation of Structures	
	6		Strength of Materials	Structural Engineering Laboratory	
	7		Structural Analysis-I		
	8		Structural Dynamics and Earthquake Engineering		

No. of PhD Students Guiding/Guided	NIL	
No. of papers published in National/International Journals/Conferences (for last 3 years)	3	1. Ratan, B. P., and Nair, G. S., (2025), "Seismic Response of Horizontally Bent Buried Pipelines Under Strike-Slip Faulting: A Parametric Study Using BNWF Modelling", In: Proceedings of the 10th Indian Young Geotechnical Engineers Conference organized by IIT Indore and Indian Geotechnical Society, Springer Nature (In Press), p. 13. 2. Nair, G.S., Dash, S.R., and Mondal, G., (2024), "Response of Horizontally Bent Buried Pipelines Subjected to Strike-slip Faulting: A Numerical Investigation", Journal of Pipeline Systems Engineering and Practice, ASCE, 15(3):04024031-1-16. 3. Nair, G.S., Dash, S.R., and Mondal, G., (2022), "Numerical Study of Horizontally Bent Buried Steel Pipelines Subjected to Oblique Faulting", Journal of Pressure Vessel Technology, ASME, 144(5):051803-1-20.
Research Publications (No. of papers published in National/International Journals (for last 3 years)	3	1. Ratan, B. P., and Nair, G. S., (2025), "Seismic Response of Horizontally Bent Buried Pipelines Under Strike-Slip Faulting: A Parametric Study Using BNWF Modelling", In: Proceedings of the 10th Indian Young Geotechnical Engineers Conference organized by IIT Indore and Indian Geotechnical Society, Springer Nature (In Press), p. 13. 2. Nair, G.S., Dash, S.R., and Mondal, G., (2024), "Response of Horizontally Bent Buried Pipelines

		Subjected to Strike-slip Faulting: A Numerical Investigation", Journal of Pipeline Systems Engineering and Practice, ASCE, 15(3):04024031-1-16. 3. Nair, G.S., Dash, S.R., and Mondal, G., (2022), "Numerical Study of Horizontally Bent Buried Steel Pipelines Subjected to Oblique Faulting", Journal of Pressure Vessel Technology, ASME, 144(5):051803-1-20.
Funded Projects Carried out (for last 3 years)	NIL	
Patents (Filed & Granted) (for last 3 years)	NIL	
No. of Books published with details	NIL	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Civil Engineering

Profile of the Faculty

Name	**Shwetha K G**
Designation	**Assistant Professor**
Date of Birth	**02.10.1989**
Faculty Unique ID	**1-2380776423**
Date of Joining the Institution	**11.08.2014**
Email Id	**Shwetha.kg@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2011	FCD/72.00%
2	PG	2013	FCD/78.00%
3	PhD	2021	Pursuing
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**12**	**Nil**	**Nil**	**Nil**
Area of Specialization:				

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**
	1	**-**	**Introduction to Sustainable Engineering.**	
	2	**-**	**Construction Project Management.**	
	3	**-**	**Construction Project Management.**	
No. of PhD Students Guiding/Guided	**Nil**			
No. of papers published in National/International Journals/Conferences(for last 3 years)	**8**			
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**4**			

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	INFLUENCE OF NANO-SILICA AND REDUCED GRAPHENE OXIDE ON EFFLORESCENCE BEHAVIOUR OF LOW CALCIUM ALKALI-ACTIVATED MATERIALS	KSCST	4000/-	Granted
2				

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Sustainable Composite Mix of Waste Foundry Sand	202541008653	Filed

		and Fly Ash Incorporated Concrete			
	2				
	3				

No. of Books published with details	**SL No**	**Name of the book**	**publisher**	**ISBN No**	**Year of Publication**	
	1	Nil	Nil	Nil	Nil	
	2					

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Civil Engineering

Profile of the Faculty

Name	**SHRUTHI B S**
Designation	**Assistant professor (Grade III)**
Date of Birth	**26/10/2025**
Faculty Unique ID	**1-2908274128**
Date of Joining the Institution	**08/08/2015**
Email Id	**shruthi.bs@nmit.ac.in**



Educational Qualifications: BE (CIVIL ENGINEERNG) ME (EARTHQAUKE ENGINEERING) PhD(STRUCTURAL ENGINEERING)

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	FCD
2	PG	2012	FCD
3	PhD	-	-
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**11**	**3.5**	**2**	**-**
Area of Specialization:	**STRUCTURAL ENGINEERING**			

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Concrete technology	

	2		Engineering Mechanics	
	3		Introduction to sustainability engineering	

No. of PhD Students Guiding/Guided	-
No. of papers published in National/International Journals/Conferences(for last 3 years)	4
Research Publications (No. of papers published in National/International Journals(for last 3 years)	6

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1				
2				

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	"Ultrasonic velocity monitoring device for concrete structures"	388634-001	Granted
2	"Device to monitor and record the propagation of fractures and cracks in concrete structures"	398078-001	Granted
3			

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1				
2				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Civil Engineering

Profile of the Faculty

Name	**Dr Mahesh Kumar C L**
Designation	**Associate Professor**
Date of Birth	**21.06.1989**
Faculty Unique ID	**1-3186136720**
Date of Joining the Institution	**01.08.2016**
Email Id	**Maheshkumar.cl@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2011	FCD
2	PG	2013	FCD
3	PhD	2023	Degree awarded
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**12**	**Nil**	**Nil**	**Nil**

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1	NA	Design of Steel Structures	Repair and Restoration of Structures

	2	NA	Surveying, RS and GIS		
	3	NA	Introduction to Sustainable Engineering		
No. of PhD Students Guiding/Guided	2				
No. of papers published in National/International Journals/Conferences(for last 3 years)	18				
Research Publications (No. of papers published in National/International Journals(for last 3 years)	7				

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	INFLUENCE OF NANO-SILICA AND REDUCED GRAPHENE OXIDE ON EFFLORESCENCE BEHAVIOUR OF LOW CALCIUM ALKALI-ACTIVATED MATERIALS	KSCST	4000/-	Granted
2				

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	"Sustainable Composite Mix of Waste Foundry Sand and Fly Ash Incorporated Concrete"	202541008653	Filed
2			
3			

No. of Books published with details	SL No	Name of the book	publisher	ISBN No	Year of Publication	
	1	Nil	Nil	Nil	Nil	
	2					

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Civil Engineering

Profile of the Faculty

Name	**Bharti Prasad**
Designation	**Assistant Professor**
Date of Birth	**06.02.1986**
Faculty Unique ID	**1-3577741596**
Date of Joining the Institution	**07.08.2017**
Email Id	**bharti.prasad@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2008	1st Class
2	PG	2012	1st Class
3	PhD	-	
4	Others	-	

	Teaching	Research	Industry	Any Other
Work Experience In years	**9**	**6**	**3**	**-**

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1.	-	Fluid Mechanics	-
2.		Hydraulics and Hydraulic Machines	

	3.		Irrigation Engineering and Hydraulic Structures		
	4.		Hydrology and Irrigation Engineering		
	5.		Geotechnical Engineering I		
	6.		Geotechnical Engineering II		
	7.		Green Technology		
	8.		Engineering Mechanics		
	9.		Sustainable Engineering		
	10.		Environmental Science and Sustainability		
	11.		Hydropower Engineering		
	12.		Shuttering and Formwork		
	13.		MATLAB		

No. of PhD Students Guiding/Guided	**NA**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**NIl**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**NIL**	

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Crop Yield Prediction Using Machine Learning	Karnataka State Council for Science and Technology	Rs 4000/-	2023-2024
2				

Patents (Filed & Granted) (for last 3 years)	SL No	Topic	Patent Application No	Filed/ Granted
	1	-		
	2			
	3			

No. of Books published with details	SL No	Name of the book	publisher	ISBN No	Year of Publication
	1	-			
	2				

Patents (Filed & Granted) (for last 3 years)	SL No	Topic	Patent Application No	Filed/ Granted
	1			
	2			
	3			

No. of Books published with details	SL No	Name of the book	publisher	ISBN No	Year of Publication
	1				
	2				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Civil Engineering

Profile of the Faculty

Name	**Moulya H V**
Designation	**Assistant Professor (Grade II)**
Date of Birth	**25.01.1990**
Faculty Unique ID	**1-7419538708**
Date of Joining the Institution	**04.09.2019**
Email Id	**Moulya.hv@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2013	FCD
2	PG	2016	FCD
3	PhD	From 2017 -Pursuing	Open Seminar 1 and 2 Completed under VTU
4	Others	Diploma 2010	FCD

	Teaching	Research	Industry	Any Other
Work Experience In years	**8 years 10 months**	**8 years 4 months**	**1 year**	

Area of Specialization:	**Construction Technology and Management, Geopolymer Concrete, Sustainable Development, Quality Control and Quality Assurance**

Courses taught (for last 3 years)

	UG
1	Construction Project Management
2	Construction Resource Planning and Management

	3	Building materials and Construction
	4	Concrete Technology and Advance Concrete Technology
	5	Cost and Estimation
	6	Design of Prestressed Concrete
	7	Entrepreneurship Development and IPR
	8	Environmental and Sustainable Development
	9	Green Technology
	10	Primavera and MS Project
	11	Concrete and Highway laboratory
	12	Building Planning and drawing laboratory AutoCAD
	13	Fluid Mechanics laboratory
	14	Building materials testing Laboratory

No. of PhD Students Guiding/Guided

Nil

No. of papers published in National/International Journals/Conferences(for last 3 years)

2022-Q3 journal -1 Journal
2023- Q4 journal-1 Journal
2024- Q3 and WOS-2 Journal

2025-Q2 -1 Journal
5 Conference attended

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Nil			

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed / Granted
1	Geopolymer Recycling Process for sustainable Construction materials management	202441000358	Published
2	Self-Healing Concrete Using Nanomaterials to Extend Infrastructure Longevity	202521045743	Published

	3	AI-Powered Agricultural Resource Optimization Platform for Sustainable Water, Fertilizer and Labor Management	202541103086	Filed

No. of Books published with details	SL No	Name of the book	publisher	ISBN No	Year of Publication
	1	Nil			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Civil Engineering
Profile of the Faculty

Name	**Nanditha Vinod Kumar**
Designation	**Assistant Professor**
Date of Birth	**30/04/1991**
Faculty Unique ID	**1-7419127516**
Date of Joining the Institution	**01/08/2019**
Email Id	**nanditha.vinod@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2014	First class with Distinction
2	PG	2018	First class with Distinction
3	PhD		
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	6			
Area of Specialization:				

Courses taught (for last 3 years)	Diploma	UG	PG
		1. Structural Analysis I 2. Highway Engineering	1. Advanced Prestressed Concrete Structures

			3. Elements of Civil Engineering and Mechanics **4. Railway Engineering** **5. Fundamentals of Surveying** **6. Advanced Surveying** **7. Construction Equipment and Technology** **8. Alternative Building Materials and Technology 9. Surveying I 10. Surveying II 11.Ground Improvement Technology 12.Transportation I** **13. Transportation II** **14. Construction Technology**	

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)		
Research Publications (No. of papers published in National/International Journals(for last 3 years)		

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application	Filed/ Granted

			No		
	1				
	2				
	3				

No. of Books published with details	SL No	Name of the book	publisher	ISBN No	Year of Publication
	1				
	2				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Civil Engineering

Profile of the Faculty

Name	**Dr. Sreya M V**
Designation	**Assistant Professor**
Date of Birth	**18/05/1994**
Faculty Unique ID	**1-43392511031**
Date of Joining the Institution	**02/08/2025**
Email Id	**Sreya.mv@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of obtaining the highest degree	Class/ Grade obtained
1	UG (Civil Engineering)	2015	Distinction-Gold Medal for Rank
2	PG (Environmental Geotechnology)	2018	Distinction
3	Ph.D. (Geotechnical Engineering)	2022	Distinction

	Teaching	Research	Industry	Any Other
Work Experience In years	**3.5**	**4 (Ph.D.)**	**0**	**0**

Area of Specialization:	**Geotechnical Engineering**

<table>
<tr><td>Courses taught (for last 3 years)</td><td>
<table>
<tr><th></th><th>Diploma</th><th>UG</th><th>PG</th></tr>
<tr><td>1</td><td></td><td>Geotechnical Engineering I</td><td></td></tr>
<tr><td>2</td><td></td><td>Geotechnical Engineering II</td><td></td></tr>
<tr><td>3</td><td></td><td>Air Pollution and Control</td><td></td></tr>
<tr><td>4</td><td></td><td>Sustainable Engineering</td><td></td></tr>
<tr><td>5</td><td></td><td>Occupational Health and Safety</td><td></td></tr>
<tr><td>6</td><td></td><td>Geotechnical Engineering Laboratory</td><td></td></tr>
<tr><td>7</td><td></td><td>QGIS Laboratory</td><td></td></tr>
<tr><td>8</td><td></td><td>Research Methodology</td><td></td></tr>
<tr><td>9</td><td></td><td>Solid Waste Management</td><td></td></tr>
<tr><td>10</td><td></td><td>MAT Lab</td><td></td></tr>
</table>
</td></tr>
<tr><td></td><td></td></tr>
<tr><td>No. of PhD Students Guiding/Guided</td><td></td><td>-</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td>4</td><td>1. Sreya M V (March 2025), “A Review of Vibration Isolation Efficiency Using Infilled Trenches: Numerical and Experimental Perspectives” International Symposium for Collaborative Informatics 2025 (ISCI 2025), March 5-7, 2025, Kagoshima University, Japan. ISBN 978-93 48029-95-9. 2
2. Sreya M V., B R Jayalekshmi., and Katta Venkataramana (July 2021), "Seismic Response of 3. 4. 5. 6. 7. Buildings Resting on Raft Foundation with EPS Geofoam Buffer", 7th International Conference on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics (7ICRAGEE), July 12-15, 2021, IISc Bangalore, India. doi.worg/10.1007/978-981-33-4001-5
3. Sreya M V., B R Jayalekshmi., and Katta Venkataramana (October 2021). “Seismic Response of Buildings Resting on Geosynthetics Reinforced Sand Bed”, International Conference on Advances in Structural Mechanics and Applications (ASMA-2021).</td></tr>
</table>

		NIT Silchar, 06-08 October 2021, Pp 51-57.DOI:10.1007/978-3-031-05509-6_4. 4. Sreya M V., B R Jayalekshmi., and Katta Venkataramana. (March 2019), "A review of experimental studies on geosynthetic reinforced pile supported railway embankments", Proceedings of the 8th International Engineering Symposium - IES 2019, March 13-15, 2019, Kumamoto University, Japan, pp. C6-6-1. 5. Sreya M V, Femy M Makkar, N Sankar., and S Chandrakaran, (April 2018). "Numerical Modeling of Geogrid Reinforced Sand Bed Using PLAXIS 3D Software", Seventh National Conference on Recent Advancements in Geotechnical Engineering in association with Indian Geotechnical Society (IGC), Government College of Technology, Coimbatore. 6. Sreya M V, Femy M Makkar., and N Sankar (April 2018) "Determination of Bearing Capacity of Geogrid Reinforced Sand Bed Using PLAXIS 3D Software." 2nd International Conference on Frontiers in Engineering, Applied Science and Technology, NIT Trichy, 27-28 April, 2018. 7. Sreya M V, Femy M Makkar, N Sankar., and S Chandrakaran, (December 2018) "Numerical Modeling of 2D Geogrid Reinforced Sand Bed", Indian Geotechnical Conference (IGC), IISC Bangalore, 13-15 December 2018. DOI:10.1007/978-981-15-6086-6_76.
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**2**	**1.** Sreya M V., B R Jayalekshmi., and Katta Venkataramana (July 2023). "Seismic Response Analysis of RC Framed Buildings on Geo-Reinforced Soil", Innovative infrastructure solutions, 8(8), 217, 10.1007/s41062-023-01185-8. **2.** Sreya M V., B R Jayalekshmi., and Katta Venkataramana (2022), "A Comparative Study on Dynamic Response of Buildings Resting on Coir and Rubber mat Reinforced Soil Bed", IOP Conf. Series: Earth and Environmental Science, (Vol. 1149, No. 1, p. 012012), doi:10.1088/1755-1315/1149/1/012012. **3.** Sreya M V., B R Jayalekshmi., and Katta Venkataramana (December 2021). "Effect of Coir

Reinforced Soil on the Seismic Response of RC framed Buildings", Indian Geotechnical Journal. 52(3), 568-589, doi :10.1007/s40098-021-00593-w.

4. Sreya M V., B R Jayalekshmi., and Katta Venkataramana (July 2021). "Seismic Response of Buildings Resting on Soil Isolated with EPS Geofoam Buffer", International Journal of Geotechnical Earthquake Engineering, 13(1), 1-18, doi: 10.4018/IJGEE.298987.
5. Sreya, M. V., Jayalekshmi, B. R., and Venkataramana, K. (March 2021). "A Study on Seismic Response of Buildings on Coir Mat Reinforced Sand Bed". In IOP Conference Series: Materials Science and Engineering (Vol. 1114, No. 1, p. 012018) doi:10.1088/1757-899X/1114/1/012018. IOP Publishing.
6. Sreya M V., B R Jayalekshmi., and Katta Venkataramana (January 2022). "Pore Water Pressure Analysis in Coir Mat-Reinforced Soil Incorporating Soil-Structure Interaction", International Journal of Geosynthetics and Ground Engineering, 8(1), 11, doi: 10.1007/s40891-022-00354-6. Femy M. Makkar,
7. Sreya M.V, (June 2022). "Numerical Modelling of the Behaviour of 3D Geogrid Reinforced Soil Foundation", Journal of Emerging Technologies and Innovative Research (JETIR), Volume 9, Issue 6, pg 67-73, www.jetir.org (ISSN-2349-5162).
8. Makkar, F. M., Sreya, M. V., Chandrakaran, S., and Sankar, N. (June 2019). "3-Dimensional Numerical Modeling of Sand Bed Reinforced with 3D geogrids of Triangular Form". Australian Geomechanics Journal 54(2):99-110.

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Seabed–Mooring Interaction Analysis for Floating Offshore Wind Turbines Under Dynamic Ocean Conditions.	**Saga University, Japan**		**Granted**
2				

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1			
2			
3			

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1				
2				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Sushmitha**
Designation	**Assistant Professor**
Date of Birth	**13/07/1994**
Faculty Unique ID	
Date of Joining the Institution	**12/03/2025**
Email Id	



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2016	FCD (8.67 CGPA)
2	PG	2018	FCD (9.20 CGPA)
3	PhD		
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**4.5 years**			

Area of Specialization:	**M.tech in Structural Engineering**

Courses taught (for last 3 years)		Diploma	UG	PG

	1		Design of Prestressed Structures	
	2		Design and drawing of RC Structures	
	3		Quality Control Assurance and Management System	
	4		Smart Cities and Infrastructures	
			Environmental Science and Sustainability	

No. of PhD Students Guiding/Guided	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**2**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1				
2				

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1			

	2				
	3				

No. of Books published with details	**SL No**	**Name of the book**	**publisher**	**ISBN No**	**Year of Publication**
	1				
	2				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Civil Engineering

Profile of the Faculty

Name	**Dr. Teema Thomas**
Designation	**Assistant Professor Grade II**
Date of Birth	**16//12/1992**
Faculty Unique ID	**1-44911219612**
Date of Joining the Institution	**17/03/2025**
Email Id	**teema.thomas@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG (Civil Engineering)	2014	-
2	PG (Environmental Engineering)	2016	Distinction
3	PhD(Environmental Engineering)	2023	First Class
4	Others (Professional Diploma in CAD)	2014	First Class

	Teaching	Research	Industry
Work Experience In years	**2.5**	**5 (PhD.)**	**0**
Area of Specialization:	**Environmental Engineering**		

<table>
<tr><td>Courses taught (for last 3 years)</td><td colspan="3"><table>
<tr><td></td><td>Diploma</td><td>UG</td><td>PG</td></tr>
<tr><td>1</td><td></td><td>Building Services</td><td></td></tr>
<tr><td>2</td><td></td><td>Hydrology and Irrigation Engineering</td><td></td></tr>
<tr><td>3</td><td></td><td>Environmental Science and Sustainability</td><td></td></tr>
<tr><td>4</td><td></td><td>Solid waste Management</td><td></td></tr>
<tr><td>5</td><td></td><td>Environmental Engineering Lab</td><td></td></tr>
<tr><td>6</td><td></td><td>MAT Lab</td><td></td></tr>
</table></td></tr>
<tr><td>No. of PhD Students Guiding/Guided</td><td colspan="2"></td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td>4</td><td>Thomas, T., Thalla, A.K., 2023. Synthesis of silver nanoparticles using Myristica fragrans seed shell: Assessment of antibacterial, antioxidant properties and photocatalytic degradation of dyes. J. Environ. Chem. Eng. https://doi.org/10.1016/j.jece.2023.109585 (SCI indexed, IF: 7.968)

Thomas, T., Thalla, A.K., 2022. Nutmeg seed shell biochar as an effective adsorbent for removal of remazol brilliant blue reactive dye: kinetic, isotherm, and thermodynamic study. Energy Sources, Part A Recover. Util. Environ. Eff. 44, 893–911. https://doi.org/10.1080/15567036.2022.2050850 (SCI indexed, IF: 2.902)

T. Thomas, A.K. Thalla (2023), Effect of Magnetised Nutmeg Seed Shell-Based Biochar on the Bioleaching of Printed Circuit Boards, 596–599, International Conference on Solid Wastes, ICSWHK2023, Hong Kong

T. Thomas, A.K. Thalla (2022), Nutmeg seed shell-based silver nanoparticle / PVA composite for the synthesis of antimicrobial food packaging films, 513–518, International</td></tr>
</table>

		Conference on Sustainable Chemical and Environmental Engineering, Greece.
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**2**	**1. Thomas, T., Thalla, A.K., 2023. Synthesis of silver nanoparticles using Myristica fragrans seed shell: Assessment of antibacterial, antioxidant properties and photocatalytic degradation of dyes. J. Environ. Chem. Eng. https://doi.org/10.1016/j.jece.2023.109585 (SCI indexed, IF: 7.968)** **2. Thomas, T., Thalla, A.K., 2022. Nutmeg seed shell biochar as an effective adsorbent for removal of remazol brilliant blue reactive dye: kinetic, isotherm, and thermodynamic study. Energy Sources, Part A Recover. Util. Environ. Eff. 44, 893–911. https://doi.org/10.1080/15567036.2022.2050850 (SCI indexed, IF: 2.902)**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1				
2				

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	MAGNETIC SILVER/IRON-LIGNIN PHOTOCATALYST FOR DYE DEGRADATION	202541035996	Filed (Under Process)
2			
3			

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1				

	2					

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**PRATHIBHA REDDY T**
Designation	**ASSITANT PROFESSOR**
Date of Birth	**20-1-1994**
Faculty Unique ID	**1-3545066256**
Date of Joining the Institution	**1-9-2025**
Email Id	**Prathibha.rt@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2015	FC
2	PG	2017	FCD
3	PhD		
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**7.5 YEARS**			

Area of Specialization:				
Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**

	1		ENGINEERING MECHANICS ,	EARTHQUAKE RESISTENCE STRUCTURES, REPAIR AND REHABILITATION,
	2		FLUID MECHANICS,	ADVANCED CONCRETE TECHNOLOGY
	3		DESIGN OF RCC STRUCTURES	

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)	4	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	4	

Funded Projects Carried out (for last 3 years)	SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
	1				
	2				

Patents (Filed & Granted) (for last 3 years)	SL No	Topic	Patent Application No	Filed/ Granted
	1			
	2			
	3			

No. of Books published with details	SL No	Name of the book	publisher	ISBN No	Year of Publication

	1				
	2				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Electronics and Communication Engineering

Profile of the Faculty

Name	**Chethan.V**
Designation	**Assistant Professor**
Date of Birth	**27 April 1987**
Faculty Unique ID	**1-44728948215**
Date of Joining the Institution	**1 Feb 2023**
Email Id	**Chethan.v@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	First Class with Distinction
2	PG	2012	First Class with Distinction
3	PhD		Pursuing
4	Pg.Dip	2020	First Class

	Teaching	Research	Industry	Any Other
Work Experience In years	**6.6**		**6**	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1	-	-	-
2	-	-	-
3	-	-	-

No. of PhD Students Guiding/Guided	**-**	**-**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**-**	**1**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**-**	**1**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	**-**	**-**	**-**	**-**
2	**-**	**-**	**-**	**-**

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Smart Safety Harness Device Utilizing AI and ML for Automatic Switchover to Bluetooth Communication in the Absence of Cellular Network	202441048213	**Published**
2	Hook Clamping Sensor to Determine Latching Status of Safety Hook	202441048214	**Published**
3	Scaffold Rings to Monitor Hook Clamping Status	202441048212	**Published**

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	**-**	**-**	**-**	
2				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Civil Engineering

Profile of the Faculty

Name	**Mrs. Sushma J S**
Designation	**Associate Professor**
Date of Birth	**20/06/1996**
Faculty Unique ID	**1-45819351856**
Date of Joining the Institution	**25/10/2025**
Email Id	**Sushma.js@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2018	FCD
2	PG	2020	FCD
3	PhD		
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	4			
Area of Specialization:	Structural Engineering			

Courses taught (for last 3 years)

	Diploma	UG	PG
1	Strength of materials		

	2	Building planning and drawing		
	3	Civil Engineering Graphics		
	4	Basic Surveying		

No. of PhD Students Guiding/Guided	
No. of papers published in National/International Journals/Conferences(for last 3 years)	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1				
2				

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1			
2			
3			

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1				
2				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Civil Engineering

Name	**Nagaraj Manjunath**
Designation	**Professor of Practice**
Date of Birth	**26th November 1975**
Faculty Unique ID	**1-44635641325**
Date of Joining the Institution	**01st July 2024**
Email Id	**nagaraj.manjunath@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1997	FCD
2	PG	2000	FCD
3	PhD		
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**1.5**		**25**	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1			Precast and Prefabricated Structures

	2			Advanced Design of RCC Structures
	3			CAD-ETABS, STAADPro, SAFE

No. of PhD Students Guiding/Guided	
No. of papers published in National/International Journals/Conferences(for last 3 years)	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1				
2				

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1			
2			
3			

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1				
2				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mechanical Engineering

List of Faculty Members

SL No	Name of the faculty	Qualification	Designation
1.	Dr. Sudheer Reddy J	PhD	Professor
2.	Dr. Kiran Aithal S	PhD	Professor
3.	Dr. Ramesh Babu N	PhD	Associate Professor
4.	Dr. Kapilan N	PhD	Professor
5.	Dr. Shailesh Rao	PhD	Professor
6.	Dr. Arun Kumar GL	PhD	Associate Professor
7.	Dr. Hemanth Kumar N	PhD	Assistant Professor
8.	Dr. Praveena BA	PhD	Associate Professor
9.	Dr. Shivpratap Singh Yadav	PhD	Associate Professor
10.	Dr. Harish Kumar L	PhD	Associate Professor
11.	Dr. Abdul Rajak Buradi	PhD	Associate Professor
12.	Dr. Avinash L	PhD	Assistant Professor
13.	Dr. Vikram KV	PhD	Assistant Professor
14.	Dr. Sriram Mukunda	PhD	Assistant Professor
15.	Mr. Manjunath HN	M.Tech	Assistant Professor
16.	Dr. Girish Prasad M	PhD	Assistant Professor
17.	Mrs. Krupa R	M.Tech	Assistant Professor
18.	Mr. Ananda MN	M.Tech	Assistant Professor
19.	Mr. Ganesh K	M.Tech	Assistant Professor
20.	Mr. Mahadeva Prasad	M.Tech	Assistant Professor
21.	Mrs. Preethi JA	M.Tech	Assistant Professor

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mechanical Engineering

Profile of the Faculty

Name	**Dr. Sudheer Reddy J**
Designation	**Professor & Dean - Academics**
Date of Birth	**26-05-1978**
Faculty Unique ID	**1-407246775**
Date of Joining the Institution	**30-07-2003**
Email Id	**sudheerreddy.j@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2000	FCD
2	PG	2002	FCD
3	PhD	2011	-
4	Others	-	-

Work Experience In years	**Teaching**	**Research**	**Industry**	**Any Other**
	22	3	-	-
Area of Specialization:	**Machine Design**			

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**
	1	-	Design of Machine Elements	Finite Element Method
	2	-	Operation Research	Experimental Stress Analysis
	3	-	Theory of Machines	
	4	-	Dynamics of Machines	

No. of PhD Students Guiding/Guided	No. of Ph. Ds Guided/Awarded: 03

	No. of Ph. Ds Guiding : 03
No. of papers published in National/International Journals/Conferences(for last 3 years)	10
Research Publications (No. of papers published in National/International Journals(for last 3 years)	15

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Design and Fabrication of video Laryngoscope with styletoscope	DST	57 Lacs	Ongoing
2	Establishment of IDEA Lab supported by AICTE	AICTE	15 Lacs	Ongoing

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Segmented-Omni-Wheel Leg Configuration	384600-001	Filed: 24/04/2023, Granted: 30/08/2023
2	Segmented-Omni-Wheel	384612-001	Filed: 24/04/2023, Granted: 30/08/2023
3	Vapour Petrol Gas Generator	202341027883	Filed: 17/04/2023, Published: 26/05/2023, Awaiting RFE
4	Solar Air Indoor Stove	202341051819	Filed: 02/08/2023, Published: 01/09/2023, Awaiting RFE
5	Sanitary Napkin Disposal Machine by Hot Air	202341051820	Filed: 02/08/2023, Published: 01/09/2023, Awaiting RFE
6	Automatic Inbuilt Jack System in Automobile	202341051821	Filed: 02/08/2023, Published: 01/09/2023, Awaiting RFE
7	Advanced Multi-Drive Mobile Robot	384599-001	Filed: 24/04/2023, Published: 08/08/2023, Awaiting RFE
8	Segmented-Omni-Wheel Hybrid Mobile Robot	384613-001	Filed: 24/04/2023, Published: 08/08/2023, Awaiting RFE

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mechanical Engineering

Profile of the Faculty

Name	**KIRAN AITHAL S**
Designation	**PROFESSOR**
Date of Birth	**20/03/1973**
Faculty Unique ID	**1-409547293**
Date of Joining the Institution	**09/08/2004**
Email Id	**kiranaithal.s@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1995	First
2	PG	1998	First
3	PhD	2013	-
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**27**		**01**	

Area of Specialization:	**Machine Design**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		FEM	Composites
2		Vibrations	TOE
3			

No. of PhD Students Guiding/Guided	**02/01**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**8**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**3**	

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1				
2				

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1			
2			
3			

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1				
2				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mechanical Engineering

Profile of the Faculty

Name	Dr. Ramesh Babu N
Designation	Associate Professor & Head
Date of Birth	01/07/1985
Faculty Unique ID	1-721693512
Date of Joining the Institution	05/Aug/2011
Email Id	rameshbabu.n@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2008	FC
2	PG	2010	FC
3	PhD	2020	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	14	0.7		

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Finite Element Method, Electric Vehicle Technology,	

			Fundamentals of Data science.	
	2		Mechanical Vibrations & Noise control, Composite Materials	

No. of PhD Students Guiding/Guided	**Nil**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**8**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**2**	

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1				
2				

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	AI driven Wearable tool for real-time data collection in textile manufacturing units	202541026681	Filed
2			
3			

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1				
2				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mechanical Engineering

Profile of the Faculty

Name	**Kapilan Natesan**
Designation	**Professor**
Date of Birth	**21-07-1974**
Faculty Unique ID	**1-9575796772**
Date of Joining the Institution	**09-09-2020**
Email Id	**Kapilan.n@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1996	First Class
2	PG	2002	First Class with Distinction
3	PhD	2011	Not Applicable
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**26**	**14**	**01**	
Area of Specialization:	**Thermal Engineering**			

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Thermodynamics	
2		Fluid Mechanics	

	3		Heat and mass transfer, CAD, CAMD, FEA, HVAC	

No. of PhD Students Guiding/Guided	**PhD Guided : 06** **PhD Guiding :04**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**4**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**24**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Solar & geothermal based cooling system	VGST	Rs 30 Lakh	Granted
2	Indirect liquid helium measurement sensor	BRNS	Rs 21.5 Lakh	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Mobile stand with a solar photovoltaic powered charger and battery cooler	202024105469	Granted
2	An IOT based smart security system for the ATM Centre	202024105467	Granted
3			

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication

	1	**Elements of Mechanical Engineering**	**Himalaya Publisher**		**2001**	
	2					

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mechanical Engineering

Profile of the Faculty

Name	**Dr Shailesh Rao A**
Designation	**Professor**
Date of Birth	**14th November 1975**
Faculty Unique ID	**1-4488113197**
Date of Joining the Institution	**01/09/2022**
Email Id	**shailesh.rao@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1997	First Class
2	PG	2002	First Class with Distinction
3	PhD	2010	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	25	8	3	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Statistical Analysis in Mechanical Engineering	
2		Data Science	

	3		AI and IOT	

No. of PhD Students Guiding/Guided	**04 Completed**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**06**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**13**	

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1				
2				

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Development of Sustainable Electronic Components Using Biodegradable Materials and to Enhance Soil Health		Filed from Nitte University Mangalore
2	Modular Kits for Wire-Arc Additive Manufacturing (WAAM) Machines with Digital-Twin Technology	202541068128	NMIT Bangalore
3			

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1				
2				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mechanical Engineering

Profile of the Faculty

Name	**Dr ARUN KUMAR G L**
Designation	**Associate Professor**
Date of Birth	**02/05/1987**
Faculty Unique ID	**1-1480729717**
Date of Joining the Institution	**09/01/2012**
Email Id	**arunkumar.gl@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	First class
2	PG	2012	First class with distinction
3	PhD	2021	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**14**	**5**		

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Heat and mass transfer,	

	2		Thermal science engineering,		
	3		Computer Aided Engineering Drawing		

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)	**05**	**03**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1				
2				

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1			
2			
3			

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1				
2				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mechanical Engineering

Profile of the Faculty

Name	Dr. Praveen B A
Designation	Associate Professor
Date of Birth	28-05-1986
Faculty Unique ID	1-1480794470
Date of Joining the Institution	17-08-2012
Email Id	praveen.ba@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	BE- 2008	FCD
2	PG	M.Tech- 2012	FCD
3	PhD	2021	-
4	Others	MBA- 2014	FC

Work Experience In years	Teaching	Research	Industry	Any Other
	13	06	02	-

Area of Specialization: Computer Integrated Manufacturing, Composite Materials

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Computer Aided Engineering Drawing	Additive Manufacturing

	2		Composite Materials	Computer Integrated Manufacturing	
	3		Industrial Automation		
	4		Manufacturing Technology		
	5		CAD/CAM/CIM		
	6		Product Lifecycle Management		
	7		Innovative and Design thinking		
	8		Elements of Mechanical Engineering		
	9		Applied Mechatronics		
	10		Theory of Machines		

No. of PhD Students Guiding/Guided		01
No. of papers published in National/International Journals/Conferences (for last 3 years)	01	
Research Publications (No. of papers published in National/International Journals (for last 3 years)	21	

Funded Projects Carried out (for last 3 years)

SL No	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
1	Development of an Integrated Artificial Intelligence–Driven Additive Manufacturing Framework for the Design, Optimization, and Mechanical Performance Enhancement of High-Strength Polymer-Based and Composite 3D-Printed Engineering Components		75 Lakh	Filed
2	Centre of Excellence for Development of		40 Lakh	Filed

		Next-Generation Advanced Materials through Synergistic Integration of Additive Manufacturing, Biocomposite, and Nanocomposite Materials.			

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed / Granted
1	IoT-Based Multi-Parameter Mechanical Shaft Analyzer for Real-Time Vibration, Torque, and Alignment Diagnostics in Rotating Machinery	202521103071	Filed
2	Double Composite Plate to Enhance Load-Bearing Capacity and Vibration Damping of Civil Engineering Structure	477994-001	Filed
3	Autonomous Drone Landing Mechanism Using Multi-Sensor Mechatronic Control and Adaptive Airflow Compensation Algorithms	202521103066	Filed

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1				
2				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mechanical Engineering

Profile of the Faculty

Name	**Dr.N.Hemanth kumar**
Designation	**Asst professor Grade-III**
Date of Birth	**11-05-1974**
Faculty Unique ID	**1-722578485**
Date of Joining the Institution	**11-06-2011**
Email Id	**Hemanthkumar.n@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1999	First class with Distinction
2	PG	2007	First class with Distinction Secured 3rd Rank under VTU
3	PhD	2025	First class with Distinction
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**18**	**3**	**5**	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		CAED	
2		MST	
3		CIM	

No. of PhD Students Guiding/Guided		**NIL**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**NATIONAL** **international**	**One paper presented at JAIN deemed to be university 15th October 2024** **One paper presented at REVA university on 27th march 2025**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**3 papers published in journals**	**Journal of institute of Engineers on 20/01/2023** **Journal of institute of Engineers on 10/05/2024** **Journal of Mines, Metals and Fuels on 15/07/2025**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1				
2				

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1			
2			
3			

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1				
2				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mechanical Engineering

Profile of the Faculty

Name	**Dr.Shiv Pratap Singh Yadav**
Designation	**Associate Professor**
Date of Birth	**19 April 1989**
Faculty Unique ID	**1-2183200524**
Date of Joining the Institution	**19 June 2013**
Email Id	**shivpratapsinghyadav@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	First Class With Distinction
2	PG	2013	Distinction
3	PhD	2022	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**12 Years**		**02 months**	

Area of Specialization:	**Machine Design**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		1. Mechanics of Materials	

			2. Entrepreneurship Management and IPR 3.Design of Machine Elements 4.Introduction to Design Thinking 5.Product Design and Development	

No. of PhD Students Guiding/Guided	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**12**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**1**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1				
2				

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Design to SMART IOT ENABLED PLANT POT	445640-001	Granted
2	WALL CLIMBING ROBOT	202341034854	Filed
3	A FULLY AUTONOMOUS MOBILE PIPE EXPLORATION AND PIPE CLEANING ROBOT	202341034444	Filed

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication

	1	INTRODUCTION TO MECHANICAL ENGINEERING Foundation and Principles for Aspiring Engineers Dr.Devraj E, Anil Kumar B N, Dr.Shiv Pratap Singh Yadav, Avinash S	Notion Press	9798892771214.	2023	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mechanical Engineering

Profile of the Faculty

Name	**Dr.L.Harish Kumar**
Designation	**Associate Professor ,Dept of ME and Head- Innovation & Entrepreneurship**
Date of Birth	**09/08/1991**
Faculty Unique ID	1-2898192668
Date of Joining the Institution	**03/08/2015**
Email Id	**harish.kumar@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2013	First
2	PG	2015	First Class with Distinction
3	PhD	2022	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**10.4**	**6**	**-**	

Area of Specialization:	**Renewable Energy Technologies, Green functionalization, nanomaterials, automobile**

Courses taught (for last 3 years)

	Diploma	UG	PG
1	-	Automotive Technology	

	2	**-**		**Idea to Prototype**	
	3	**-**		**Innovation and Design Thinking**	
	4			**Entrepreneurship & IPR**	
No. of PhD Students Guiding/Guided			**-**		
No. of papers published in National/International Journals/Conferences(for last 3 years)			**5**		
Research Publications (No. of papers published in National/International Journals(for last 3 years)			**3**		

Funded Projects Carried out (for last 3 years)

SL No	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
1	Development of Scalable Drone Storage Solution	**KSCST**	**5500**	**Granted**
2	Design and Development of a cost effective,eco-friendly Dual axis wind turbine	**KSCST**	**5000**	**Granted**
3	Green threads:Sustainable medical textiles	**KSCST**	**5000**	**Granted**
4	Optimization of a Low cut-in speed dual axis wind turbine for higher performance	**KSCST**	**7000**	**Granted**
5	AICTE IDEA Lab	**AICTE**	**15 Lakhs**	**Granted**
6	Advanced Technology Enhancement Program (ATEP)	**NCAM, MoE**	**2,50,000 /-**	**Granted**

	7	Electric Vehicle Training Program	**CSD,GSA**	**1,25,000 /-**	**Granted**
	8	Green Mobility: Design, Educate, and Innovate Solar Electric Vehicles'	**CSRM**	**60,000 /-**	**Granted**

Patents (Filed & Granted) (for last 3 years)

SL No	**Topic**	**Patent Application No**	**Filed/ Granted**

No. of Books/Book chapters published with details

SL No	**Name of the book/book chapter**	**publisher**	**ISBN No**	**Year of Publication**
1	**2D materials in phase change materials**	**ELSEVIER**	**978-0-323-90601-2**	**2023**
2	**Green synthesis of carbon-based nanomaterials from plant extracts and their applications in nanofluids**	**ELSEVIER**	**978-0-323-95126-5**	**2025**
3	**Synthesis methods of nanostructured carbon materials**	**ELSEVIER**	**978-0-323-95126-5**	**2025**
4	**A REVIEW OF RECENT TRENDS IN SUPERCAPACITORS FOR MODERN ENERGY SYSTEMS**	**Sri Sairam College of Engineering**	**978-93-343-0869-3**	**2025**
5	**Design and Development of an Electric vehicle powered by Solar energy**	**Infinite Learning Solutions**	**978-93-47056-97-0**	**2025**
6	**Innovating for Impact: Strengthening Industry and Infrastructure to Drive Climate Action**	**Infinite Learning Solutions**	**978-93-47056-97-0**	**2025**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mechanical Engineering

Profile of the Faculty

Name	**MANJUNATH HN.**
Designation	**Assistant Professor- Grade-III**
Date of Birth	**11/10/1987**
Faculty Unique ID	**1-721714902**
Date of Joining the Institution	**02-08-2011**
Email Id	**manjunath.hn@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	FCD
2	PG	2011	FC
3	PhD	On-going	-
4	Others	Diploma	FCD

	Teaching	Research	Industry	Any Other
Work Experience In years	**14**	**0**	**-**	**-**
Area of Specialization:	**Thermal Engineering**			

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**
	1		**Heat Transfer**	**-**

	2		Electric Vehicles	--
	3		Engg Drawing	-

No. of PhD Students Guiding/Guided	**NA**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**03**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**02**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Material characterization using PYTHON	50000/-	500000	
2	-	-	-	-=

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	DEVELOPMENT OF IOT BASED OBSTACLE AVOIDING SMART CANE FOR VISUALLLY IMPARTED	202341074724	Filed
2	-	-	-
-			

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	-	-	-	-
2	-	-	-	-

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mechanical Engineering

Profile of the Faculty

Name	**Dr. Vikram Kedambadi Vasu**
Designation	**Assistant Professor – Grade III**
Date of Birth	**29-05-1987**
Faculty Unique ID	**1-3180254257**
Date of Joining the Institution	**06-09-2016**
Email Id	**vikram.k@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2008	First Class
2	PG	2012	First Class Distinction
3	PhD	2024	-
4	Others	-	-

Work Experience In years	Teaching	Research	Industry	Any Other
	13	-	-	-

Area of Specialization: Computer Integrated Manufacturing

Courses taught (for last 3 years)

	Diploma	UG	PG
1	-	CAED	Smart and Additive Manufacturing
2	-	Smart Manufacturing	
3	-	Industrial Automation	

	4	-	Digital Manufacturing	
	5	-	Engineering Visualization	

No. of PhD Students Guiding/Guided	NIL
No. of papers published in National/International Journals/Conferences(for last 3 years)	03
Research Publications (No. of papers published in National/International Journals(for last 3 years)	10

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	**NIL**			

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Advanced 3D Printing Techniques for Creating Precise and Customized Medical Implants	IN Patent App. 202521000162	Published
2	Nanotechnology-Based Methods for Developing Efficient Water Purification Systems	IN Patent App. 202441099839	Published
3	Optimizing Energy Conversion Efficiency in Organic Solar Cells Using AI Technologies	IN Patent App. 202421098026	Published
4	Intelligent Navigation for Autonomous Vehicles Using ML	IN Patent App. 202441098022	Published
5	Design and Development of Automatic Inbuilt Jack System in Automobile	IN Patent App. 202341051821	Published
6	A Parametric Design, FEA Simulation, and Fabrication of an Agriculture Plow Tool	IN Patent App. 202241077138	Published

	7	Smart Robotic Material Transporter	IN Patent App. 202241050096	Published
	8	Stir Casting Route for Processing Metal Matrix Nanocomposites	IN Patent App. 202241027779	Published

No. of Books published with details	**SL No**	**Name of the book**	**Publisher**	**ISBN No**	**Year of Publication**
	1	Miniaturizing the Future: Principles of Practices of Micromachining	Bookspot Production	ISBN-10 : 8197151857	2024

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mechanical Engineering

Profile of the Faculty

Name	DR. ABDULRAJAK BURADI
Designation	ASSOCIATE PROFESSOR
Date of Birth	12/06/1987
Faculty Unique ID	1-7418413171
Date of Joining the Institution	01/01/2020
Email Id	abdulrajak.buradi@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	First Class
2	PG	2013	First Class
3	PhD	2019	First Class
4	Others (Diploma)	2003	First Class

Work Experience In years	Teaching	Research	Industry	Any Other
	14.6	11	-	-

Area of Specialization:	Thermal Power Engineering, Computational Fluid Dynamics (CFD)

Courses taught (for last 3 years)

	Diploma	UG	PG
1	-	Heat and Mass Transfer (HMT)	Thermal Systems for Renewable Energy Systems

	2	-	Fluid Mechanics and Fluid Machinery		
	3		Elements of Mechanical Engineering (EME)		
	4		Automotive Engineering		
	5		Emerging Trends in Renewable Energy		
	6		Biology for Engineers		
	7		HVAC Systems, Installation & Commissioning		
	8		Computational Fluid Dynamics (CFD)		

No. of PhD Students Guiding/Guided	**01**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**11**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**40**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	-	-	-	-
2	-	-	-	-

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Modified Rotor for Wind Turbine to Enhance the Efficiency	202031056823 A	Published
2	Filtration of Crude Biodiesel using Reverse Osmosis Membrane	202241007851 A	Published
3	The Methodology of Frequency	202231006305 A	Published

		Characterization for More Complex Geometries in a Diesel Engine			
	4	Equipment for Production, Distribution or Transformation of Electricity	UK Design Patent No: 6325759	Published	
	5	Device for Thermal Interface Material Testing	Design No: 446038-001	Granted	
	6	Triplex Heat Exchanger Under the Condition of Vibration	202521032303 A	Published	

No. of Books published with details	SL No	Name of the book	Publisher	ISBN No	Year of Publication
	1	Handbook on Installation Commissioning and Testing of Electrical Substation	Blue Hill Publications, Patna, Bihar, India	ASIN: B0B18H9BP5	2022
	2	Energy Storage Devices for Wind Power Generation	BFC Publications Private Limited, Gomti Nagar, Lucknow	ASIN: B09BKVN64F	2022
	3	Electric Vehicle Technology	Scientific International Publishing House	ISBN: 978-93-5757-176-0	2023

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mechanical Engineering

Profile of the Faculty

Name	**Dr. Sriram Mukunda**
Designation	**Assistant Professor G-III**
Date of Birth	**26/11/1978**
Faculty Unique ID	**1-452648921**
Date of Joining the Institution	**01/01/2015**
Email Id	**sriram.mukunda@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2003	First
2	PG	2011	First
3	PhD	2021	First
4	Others	MS (AUTOMOTIVE) in 2005	First

	Teaching	Research	Industry	Any Other
Work Experience In years	**16**	**04**	**04**	
Area of Specialization:	**Smart Materials - NiTi Shape Memory Alloys**			

Courses taught (for last 3 years)

	UG	PG
1	Automotive Engg	Applied Mechatronics
2	Electronic devices and microcontrollers	

	3	Mechatronics Engg		
	4	Instrumentation & control systems		
	5	Automotive engineering		
	6	Product design & development		
	7	Micro-electro-mechanical systems		

No. of PhD Students Guiding/Guided	
No. of papers published in National/International Journals/Conferences(for last 3 years)	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**5**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1				
2				

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Design and Fabrication of Zero turn Vehicle.	389738-001	**Filed and Published**
2			
3			

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1				
2				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mechanical Engineering

Profile of the Faculty

Name	**Ms Krupa R**
Designation	**Assistant Professor Grade3**
Date of Birth	**29-01-1988**
Faculty Unique ID	**1-1547574095**
Date of Joining the Institution	**02-01-2013**
Email Id	**krupa.r@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	FC
2	PG	2012	FC
3	PhD		
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**12**			

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Heat transfer	

	2		Elements of mechanical Engineering	
	3		Project Management	

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)	**12**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)		

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1				
2				

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1			
2			
3			

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1				
2				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mechanical Engineering

Profile of the Faculty

Name	**Dr Girish Prasad M**
Designation	**Assistant Professor Grade - III**
Date of Birth	**20/June/1992**
Faculty Unique ID	**1-3363601493**
Date of Joining the Institution	**01/Dec/2016**
Email Id	girishprasad.m@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2014	First Class with Distinction (FCD)
2	PG	2016	First Class with Distinction (FCD)
3	PhD	2025	----------
4	Others	----------	----------

	Teaching	Research	Industry	Any Other
Work Experience In years	9	----------	---------	----------
Area of Specialization:	Thermal Power Engineering and Materials			

Courses taught (for last 3 years)

	Diploma	UG	PG
1	----------	1. Computer Aided Engineering Drawing,	----------

			2. Innovation and Design Thinking, **3. Energy Environment and Sustainability.** **4. Universal Human Values.**	
	2	**----------**	**Computer Aided Engineering Drawing**	**----------**
	3	**----------**	**1. AIML for Mechanical Systems,** **2. Engineering Visualization.**	**----------**
No. of PhD Students Guiding/Guided	**----------**	**----------**		
No. of papers published in National/International Journals/Conferences(for last 3 years)	**6**	**1. "Evaluation of microstructure and mechanical properties of Al6005 MMCs reinforced with B_4C via stir casting route and optimisation through ANOVA DOE technique." Girish Prasad M,** Vijay kumar S & Avinash L. (2024). *Advances in Materials and Processing Technologies*, 1–21. https://doi.org/10.1080/2374068X.2024.2306036. **(First & Corresponding Author) – Q2 Index.** **2. "Development and Optimization of Al-Si/CSA/MoS_2 Composites for Superior Tribo-Corrosion Resistance Using FCC Approach"**. Sivasankara Raju Rallabandi, Srinivasa Rao Gunji, **M. Girish Prasad**, Ramakrishna Bondala, D. Kondala Rao, Apparao Damarasingu & Azad Duppala. *Journal of Bio- and Tribo-Corrosion, Vol.11*, 89 (2025). https://doi.org/10.1007/s40735-025-01012-w. **(Corresponding Author) - Q2 Index.** **3. "Analysis of Microstructure and Mechanical Properties of Al–5 wt% Zn Alloy Processed Through Spray Atomization for the Different Spray Heights"**. Gunaki, P, Devaraj S, Shashikanth G.S, **Girish Prasad M**, Srinivasa Chari V, Harish Hanumanthappa, Naveen S. S. *J. Inst. Eng. India Ser. D* (2025). https://doi.org/10.1007/s40033-025-00942-6. **Q2 Index.** **4. "Effect of graphene nano-platelet concentration on the mechanical and microstructure properties of epoxy nanocomposites". Girish Prasad, M.,** Ravitej, Y. P., Mahale, R. S.,	

		Ramakumar, B. V. N., Patil, J. M., Kshaurad, K., ... Nityanand, B. (2025). *Canadian Metallurgical Quarterly*, Taylor & Francis 1–15. https://doi.org/10.1080/00084433.2025.2565530. **SCI & Q2 Index.** 5. **"Influence of processing methods of die casting and spray forming of Al-5wt.% Zn alloy on microstructure and mechanical properties"**. Gunaki, P., Devaraj, S., G S, S., V, S. C., Biradar, M., **Prasad M, G**., ... Poojari, M. (2025). *Canadian Metallurgical Quarterly*, Taylor & Francis, 1–10. https://doi.org/10.1080/00084433.2025.2555091. **- SCI & Q2 Index** 6. **"An integrated review of additive manufacturing technologies and functional materials for medical use"**. V. Srinivasa Chari, R. Prem Chand, B. N. Venkatesh, **M. Girish Prasad**, N. Narendra, N. Pushpa, Harish Hanumanthappa, Bharath Kumar Shanmugam. *Proc.Indian Natl. Sci. Acad.* (2025). https://doi.org/10.1007/s43538-025-00555-3. **Q2 Index.**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**6**	1. **"Evaluation of microstructure and mechanical properties of Al6005 MMCs reinforced with B_4C via stir casting route and optimisation through ANOVA DOE technique." Girish Prasad M,** Vijay kumar S & Avinash L. (2024). *Advances in Materials and Processing Technologies*, 1–21. https://doi.org/10.1080/2374068X.2024.2306036. **(First & Corresponding Author) – Q2 Index.** 2. **"Development and Optimization of Al-Si/CSA/MoS_2 Composites for Superior Tribo-Corrosion Resistance Using FCC Approach"**. Sivasankara Raju Rallabandi, Srinivasa Rao Gunji, **M. Girish Prasad**, Ramakrishna Bondala, D. Kondala Rao, Apparao Damarasingu & Azad Duppala. *Journal of Bio- and Tribo-Corrosion, Vol.11*, 89 (2025). https://doi.org/10.1007/s40735-025-01012-w. **(Corresponding Author) - Q2 Index.** 3. **"Analysis of Microstructure and Mechanical Properties of Al–5 wt% Zn Alloy Processed Through Spray Atomization for the Different Spray Heights"**. Gunaki, P, Devaraj S, Shashikanth G.S, **Girish Prasad M**, Srinivasa Chari V, Harish Hanumanthappa, Naveen S. S. *J. Inst. Eng. India Ser. D* (2025). https://doi.org/10.1007/s40033-025-00942-6. **Q2**

		Index. **4. "Effect of graphene nano-platelet concentration on the mechanical and microstructure properties of epoxy nanocomposites"**. **Girish Prasad, M.,** Ravitej, Y. P., Mahale, R. S., Ramakumar, B. V. N., Patil, J. M., Kshaurad, K., ... Nityanand, B. (2025). *Canadian Metallurgical Quarterly*, Taylor & Francis 1–15. https://doi.org/10.1080/00084433.2025.2565530. **SCI & Q2 Index.** **5. "Influence of processing methods of die casting and spray forming of Al-5wt.% Zn alloy on microstructure and mechanical properties"**. Gunaki, P., Devaraj, S., G S, S., V, S. C., Biradar, M., **Prasad M, G**., ... Poojari, M. (2025). *Canadian Metallurgical Quarterly*, Taylor & Francis, 1–10. https://doi.org/10.1080/00084433.2025.2555091. **- SCI & Q2 Index** **6. "An integrated review of additive manufacturing technologies and functional materials for medical use"**. V. Srinivasa Chari, R. Prem Chand, B. N. Venkatesh, **M. Girish Prasad**, N. Narendra, N. Pushpa, Harish Hanumanthappa, Bharath Kumar Shanmugam. *Proc.Indian Natl. Sci. Acad.* (2025). https://doi.org/10.1007/s43538-025-00555-3. **Q2 Index.**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	----------	----------	----------	----------
2	----------	----------	----------	----------

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	**"GLASS CLEANING ROBOT"**	411649-001	**Granted**
2	**"Development of Automated Glass cleaning robot"**	202441014883	**Filed and Published**
3	**"Design and Fabrication of Footmate Power Generation System"**	202241050686	**Filed and Published**

No. of Books published with details	SL No	Name of the book	publisher	ISBN No	Year of Publication		
	1	----------	----------	----------	----------		
	2	----------	----------	----------	----------		

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mechanical Engineering

Profile of the Faculty

Name	Ananda M N
Designation	Assistant Professor grade-II
Date of Birth	06/09/1992
Faculty Unique ID	1-3714119785
Date of Joining the Institution	21/08/2017
Email Id	ananda.mn@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2014	First class with distinction
2	PG	2017	First class with distinction
3	PhD	-	
4	Others	-	

Work Experience In years	Teaching	Research	Industry	Any Other
	08 years 03 months	-	-	-
Area of Specialization:	Machine design, Additive manufacturing			

Courses taught (for last 3 years)

	Diploma	UG	PG
1	-	Theory of Machines	-
2	-	Design of Machine Elements-I	-

	3	-	Dynamics of machines	-	
	4	-	Introduction to Mechanical Engineering	-	
	5	-	Design of Machine Elements-II	-	
	6	-	Additive manufacturing	-	
	7	-	Digital Fabrication	-	
	8	-	Industrial Automation	-	

No. of PhD Students Guiding/Guided	**NA**	
No. of papers published in National/International Journals/Conferences (for last 3 years)	**3**	
Research Publications (No. of papers published in National/International Journals (for last 3 years)	**3**	

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	-	-	-	-
2	-	-	-	-

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Combining blockchain and AI technologies for secure and transparent supply chain management solutions.	202521001908	Published
2	Development of IoT-Enabled Adaptive Control Strategies for Aerodynamic Wind Turbine Blade Optimization	202541057822	Published

No. of Books published with details	SL No	Name of the book	publisher	ISBN No	Year of Publication		
	1	-	-	-	-		
	2	-	-	-	-		

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mechanical Engineering

Profile of the Faculty

Name	Mahadeva Prasad
Designation	Assistant Professor
Date of Birth	23-04-1984
Faculty Unique ID	1-2380801509
Date of Joining the Institution	01-09-2014
Email Id	Mahadeva.prasad@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2007	First
2	PG	2013	First
3	PhD		
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	11.3	3	6.6	

Area of Specialization:	Additive Manufacturing Composite Materials

Courses taught (for last 3 years)

Sl .No	Diploma	UG	PG
1		Elements of Mechanical Engineering	
2		Computer Aided & Engineering Drawing	
3		Manufacturing Science and Technology	

	4		Machine Drawing		
	5		Theory of Machines I&II		
	6		Total Quality Management		
	7		Statistical Quality control and Reliability		
	8		Foundry Technology		
	9		Hydraulics and Pneumatics		
	10		Composite Materials and Mechanics		
	11		Farm Engineering		
	12		AI&ML for Mechanical Systems		

No. of PhD Students Guiding/Guided	**Nil**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**5**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**5**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1				

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Nanoscale Modelling: Simulating Quantum and Classical Behaviours in Nanostructures	202441067848	Published
2	WIFI Enabled Thermal Detecting Camera	432384-001	Published
3	Parametric Design, Finite Element Analysis Simulation and fabrication of an Agriculture Plow Tool	202241077138	Published
4	SMART ROBOTIC MATERIAL TRANSPORTER	202241050096	Published

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mechanical Engineering

Profile of the Faculty

Name	**Ganesh K**
Designation	**Asst. Professor - Grade II**
Date of Birth	**10/07/1991**
Faculty Unique ID	**1-3714111044**
Date of Joining the Institution	**17/11/2017**
Email Id	**ganesh.k@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2013	FC
2	PG	2015	Distinction
3	PhD		
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	9			

Area of Specialization:	**Alternative Fuels, Heat Transfer, IC Engines, Machine Learning**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Fundamentals of Data Science	

	2		Machine Learning for Mechanical Engineers		
	3		Fundamentals of AI & ML		
	4		Thermal Science and Engineering		
	5		Elements of Mechanical Engineering		
	6		Creo Parametric for Mechanical Design and Manufacturing		
	7		Fluid Mechanics and Machinery		
	8		Computer Aided Engineering Drawing		
	9		Data Analytics Lab		
	10		Introduction to Mechanical Engineering		

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)	**02**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**04**	

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1				
2				

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1			
2			

	3					
No. of Books published with details	SL No	Name of the book	publisher	ISBN No	Year of Publication	
	1					
	2					

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Mechanical Engineering

Profile of the Faculty

Name	Preethi J Aradhya
Designation	Assistant -Professor
Date of Birth	08-07-1994
Faculty Unique ID	1-7419656352
Date of Joining the Institution	11-02-2019
Email Id	Preethi.j.aradhya@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2016	FC
2	PG	2018	FCD
3	PhD		
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	6.5			
Area of Specialization:				

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Introduction to Mechanical Engineering,	
2		Research Methodology	
3		Product Lifecycle Management	
4		Innovative and Design Thinking	
5		Elements of Mechanical Engineering	

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)		
Research Publications (No. of papers published in National/International Journals(for last 3 years)	4	FIELDVISION: ENHANCING AGRICULTURE THROUGH CONVOLUTIONAL NEURAL NETWORKS — 2024 — Volume 21, Journal of Basic Science and Engineering

		ADVANCED SECURE VOTING SYSTEM USING IOT	2024	Volume 21, Journal of Basic Science and Engineering
		Effect of Graphene and Coconut Shell Ash on Mechanical Properties of Al6061 Metal Matrix Composites	2024	Volume 92,Journal of The Institution of Engineers (India): Series D, 2024
		Vibrational Behavior and Fatigue Assessment in Robotic Friction Stir Welding: An ADAMS-Based Simulation Study	2025	Journal of The Institution of Engineers (India): Series D

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1				
2				

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1			
2			
3			

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1				
2				

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Robotics and AI

List of Faculty Members

SL No	Name of the faculty	Qualification	Designation
1.	DR. PRASHANTH N	Ph.D	ASSOCIATE PROFESSOR & HOD
2.	DR. VIJAY KUMAR S	Ph.D	ASSOCIATE PROFESSOR
3.	Mr. H S SUNIL KUMAR	M. Tech, (PhD)	ASSISTANT PROFESSOR
4.	Mr.Rudranaik	M. Tech, (PhD)	ASSISTANT PROFESSOR

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Robotics and AI

Name	DR. PRASHANTH N
Designation	ASSOCIATE PROFESSOR & HOD
Date of Birth	23-07-1987
Faculty Unique ID	1-2183200529
Date of Joining the Institution	01-07-2013
Email Id	prashanth.n@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	First class with Distinction
2	PG	2011	First Rank with Distinction (Gold Medalist)
3	PhD	2025	N/A
4	Diploma	2006	First Class

Work Experience In years	Teaching	Research	Industry	Any Other
	12.5 years	4	2	

Area of Specialization:	Robotics, Automation, Control Engineering, Design for Manufacture, AI/ML, Additive Manufacture

Courses taught (for last 3 years)

	Diploma	UG	PG
1	N/A	Applied Mechatronics	Robotics-Analysis and Control

<table>
<tr><td></td><td colspan="3"><table>
<tr><td>2</td><td>N/A</td><td>Electronic Devices and Microcontroller</td><td>AI&ML for Intelligent Systems</td></tr>
<tr><td>3</td><td>N/A</td><td>Data Analytics</td><td>Robot Design and Control</td></tr>
</table></td></tr>
<tr><td>No. of PhD Students Guiding/Guided</td><td colspan="3">Nil</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td>8</td><td colspan="2"></td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td>4</td><td colspan="2"></td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="3"><table>
<tr><th>SL No</th><th>Title of the project</th><th>Sanctioned from</th><th>Amount sanctioned</th><th>Filed/ Granted</th></tr>
<tr><td>1</td><td>Establishment of Centre for Robotics Research to Promote Multidisciplinary Research in Engineering Education</td><td>VGST, Govt of Karnataka</td><td>Rs 60 Lakhs</td><td>Granted (Completed)</td></tr>
<tr><td>2</td><td>Design, Development of Advanced Multidrive Mobile Robot for Defense and Reconnaissance Application</td><td>KSCST, Govt of Karnataka</td><td>Rs 1.5 Lakhs</td><td>Granted (Completed)</td></tr>
<tr><td>3</td><td>Multi Modal Autonomous Mobile Robot with Novel Segmented Wheel for Industrial, Defence & Civilian Applications</td><td>IHFC, IIT Delhi (DST, Govt of India)</td><td>Rs 10 Lakhs</td><td>Granted (Ongoing)</td></tr>
</table></td></tr>
</table>

	4	Establishment of Co-Innovation Centre to Promote DeepTech Domain of Robotics, AI, IoT	IHFC, IIT Delhi (DST, Govt of India)	Rs 75 Lakhs	Granted (Ongoing)

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	DESIGN AND DEVELOPMENT OF SEGROPACTOR	202341000230	Published
2	ANDROID ROBOTIC HEAD AND NECK	376602-001	Granted
3	MODULAR CHASSIS DESIGN FOR ANDROID ROBOTIC HEAD	376603-001	Examination Report Has Been Generated; Case Is Waiting For Examination Report Reply (FER Generated On 27/02/2023)
4	SEGMENTED SKULL & JAW DESIGN FOR ANDROID ROBOTIC HEAD	376604-001	Granted
5	SEGMENTED-OMNI-WHEEL	384612-001	Granted
6	SEGMENTED-OMNI-WHEEL HYBRID MOBILE ROBOT	384613-001	Granted
7	SEGMENTED-OMNI-WHEEL LEG CONFIGURATION	384600-001	Granted
8	ADVANCED MULTI-DRIVE MOBILE ROBOT	384599-001	Granted

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Nil			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Robotics and AI

Profile of the Faculty

Name	DR. VIJAY KUMAR S
Designation	ASSOCIATE PROFESSOR
Date of Birth	07-06-1986
Faculty Unique ID	1-9324060762
Date of Joining the Institution	07-09-2020
Email Id	vijaykumar.s@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	10-02-2009	First Class
2	PG	03-05-2013	First Class with Distinction
3	PhD	23-09-2020	First Class
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	15 years	04	NIL	NIL

Area of Specialization:	Temperature measurement techniques, Phase Change Materials, Thermal Properties, Artificial Intelligence, Data Analysis, Artificial Neural Network, Mathematical Modeling.

Courses taught (for last 3 years)		Diploma	UG	PG
	1		Data Analytics	Data Analytics

	2		Artificial Neural Network (ANN) and Fuzzy logic.	Artificial Neural Network (ANN) and Fuzzy logic.	
	3		Computer Aided Engineering Drawing (Solid edge V19)	Computer vision and deep learning	

No. of PhD Students Guiding/Guided	01 (Completed)	01 (Progress)
No. of papers published in National/International Journals/Conferences(for last 3 years)	14	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	08	

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Development of an Integrated HVAC Duct Cleaning System with Built-in Vacuum Functionality	IIT Delhi	5.00 Lakhs	READY (Research, Entrepreneurship and Development for you) program form IHFC, IIT Delhi (Student fund)

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	An IOT Based Pollution Management System to Monitor The Pollutants Released Into Air or Water Bodies from Industries	2021103904	Published
2	Stir Casting Route for Processing Metal Matrix Nanocomposites	202241027779	Filed

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Futuristic Trends in Mechanical Engineering	IIP Publishers	978-93-5747-352-1	2024

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Robotics and AI

Name	Mr. H S SUNIL KUMAR
Designation	ASSISTANT PROFESSOR
Date of Birth	18-11-1985
Faculty Unique ID	1-721888039
Date of Joining the Institution	08-08-2011
Email Id	sunilkumar.hs@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2008	First class
2	PG	2011	FCD
3	PhD	-	(Pursuing)(NITK)
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	11 years	3 years		
Area of Specialization:	Robotics, FEM, Vibration, Machine Design			

Courses taught (for last 3 years)

	Diploma	UG		
1				
2				

<table>
<tr><td></td><td colspan="4"><table><tr><td>3</td><td></td><td></td><td></td></tr></table></td></tr>
<tr><td>No. of PhD Students Guiding/Guided</td><td colspan="4">Nil</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td colspan="4">Nil</td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td colspan="4">Nil</td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="4">NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="4"><table><tr><td>SL No</td><td>Topic</td><td>Patent Application No</td><td>Filed/ Granted</td></tr><tr><td>1</td><td>MODULAR LEG LINK FOR QUADRUPED ROBOT</td><td>443191-001</td><td>Filed</td></tr></table></td></tr>
<tr><td>No. of Books published with details</td><td colspan="4">NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Robotics and AI

Name	Mr. Rudra Naik M
Designation	Asst. prof. G-II
Date of Birth	06/07/1987
Faculty Unique ID	
Date of Joining the Institution	01/12/2025 NMIT, Bangalore
Email Id	Rudranaik87@gmail.com



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2009	First class
2	PG	2011	First Rank with Distinction
3	PhD	2025	N/A

	Teaching	Research	Industry	Any Other
Work Experience In years	10.5 years	5	3	
Area of Specialization:	Mechatronics, Robotics, MEMS, Automation, Control Engineering, Design for Manufacture			
Courses taught (for last 3 years)	Nil			
No. of PhD Students Guiding/Guided		Nil		
No. of papers published in National/International Journals/Conferences(for last 3 years)	6			
Research Publications (No. of papers published in	4			

National/International Journals(for last 3 years)		
Funded Projects Carried out (for last 3 years)	Nil	
Patents (Filed & Granted) (for last 3 years)	Nil	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Department of Management Studies

List of Faculty Members

SL No	Name of the faculty	Qualification	Designation
1.	Dr. Shilpa Ajay	Ph.D	Professor and HOD
2.	Dr. Malini.T.N	Ph.D	Professor
3.	Dr. Dharmananda M	Ph.D	Associate Professor
4.	Dr. Eti Khatri	Ph.D	Associate Professor
5.	Dr. Lakshmi H	Ph.D	Associate Professor
6.	Dr. Harisha B S	Ph.D	Associate Professor
7.	Dr. Pavankumar G Kulkarni	Ph.D	Assistant Professor
8.	Dr. Rashmi M J	Ph.D	Assistant Professor
9.	Dr. Raghu G	Ph.D	Assistant Professor
10.	Dr. Keerthi H K	Ph.D	Assistant Professor
11.	Dr. Karthik Reddy	Ph.D	Assistant Professor
12.	Dr. Shailaja A	Ph.D	Assistant Professor

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Management Studies (MBA)

Profile of the Faculty

Name	**Dr. SHILPA AJAY**
Designation	**Professor and Head**
Date of Birth	**23/05/1982**
Faculty Unique ID	**1-425310844**
Date of Joining the Institution	**10/02/2010**
Email Id	**shilpa.ajay@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2003	First
2	PG	2005	First
3	PhD	2018	
4	Others	M.com, PGDMM	First

	Teaching	Research	Industry	Any Other
Work Experience In years	**20**	**5**	**0**	

Area of Specialization: Human Resource and Marketing

Courses taught (for last 3 years) -

	Diploma	UG	PG
1			Management and Organizational Behaviour
2			Human resource management

	3			Recruitment and Selection
	4			Industrial relations and Labour laws
	5			Consumer behaviour
	6			International Human resource management

No. of PhD Students Guiding/Guided	**4**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**15**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**8**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	An analysis of impact of hydrogen-based fuel engines on air quality and noise pollution	KSCST	4000	Granted
2	Simplifying the agricultural world through digital applications	KSCST	7500	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Eco-Friendly Vegetable Cutter Powered by Sustainable Energy	202341052801	Filed
2	Innovative Manufacturing Method for Nutritious Jackfruit Nut Biscuits	202341052808	Filed
3	AI-Driven Smart Inventory Management System for Reducing Food Losses in Retail Outlets	202341052797	Filed
4	Artificial intelligence base multimedia interactive help desk analytics device for human practitioners	2024425331-001	Filed

	5	A system and Methods for Emotions Detection and Burnout Prediction in Workplace Environment Using Art	202541104753	Filed	

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Management and Organization Behaviour	Infinite Learning solutions	978-81-962-060-6-2	2023
2	Human Resource Management	Infinite Learning solutions	978-81-19521-02-9	2023

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Management Studies (MBA)

Profile of the Faculty

Name	**Dr. Malini T N**
Designation	**Professor**
Date of Birth	**26/12/1980**
Faculty Unique ID	**1-2183566329**
Date of Joining the Institution	**1/08/2013**
Email Id	**Malini.tn@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2002	II Class
2	PG	2005	I Class
3	PhD	2016	
4	UGC- NET	2013	

	Teaching	Research	Industry	Any Other
Work Experience In years	**20**	**5**	**-**	**-**

Area of Specialization:	**Human Resource, Marketing, Supply chain Management**

Courses taught (for last 3 years)

	Diploma	UG	PG
1			Economics for Mangers, Business research Methods
2			Fundamentals of Supply chain management and Global supply chain management

	3			Performance and compensation management and Training and development

No. of PhD Students Guiding/Guided	4
No. of papers published in National/International Journals/Conferences(for last 3 years)	12
Research Publications (No. of papers published in National/International Journals(for last 3 years)	14

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Approval Of Crop Loan By The Financial Institutions To Farmers By Using Weather Forecasting And Predictive Analysis With Machine Learning Tool	KSCST	3000	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	A system for predicting diabetes in a patient	202022106635	Granted
2	E recruitment strategies perspective of generation Z job seekers	202441045191	Filed

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Micro and Macro Economics	Infinite Learning Solutions	978-81-942-198-1-1	2023
2	International Supply Chain and Logistics Management	Infinite Learning Solutions	978-81-19521-32-6	2024
3	Business Research Methods	Infinite Learning Solutions	978-81-19521-79-1	2024

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Management Studies (MBA)

Profile of the Faculty

Name	**Dr.Dharmananda M**
Designation	**Associate Professor**
Date of Birth	**10/03/1986**
Faculty Unique ID	**NMIT8476**
Date of Joining the Institution	**06/12/2018**
Email Id	**dharmananda.m@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2006	First
2	PG	2008	First
3	PhD	2021	
4	DIT	2006	FCD

Work Experience In years	Teaching	Research	Industry	Any Other
	17.4 Months	11 years		
Area of Specialization:	**Finance**			

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Universal Human Values	Investment Management
2			Accounting for Managers
3			Financial Derivatives

No. of PhD Students Guiding/Guided	**05**	

No. of papers published in National/International Journals/Conferences(for last 3 years)	**30**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**23**	

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Effective Recycling and Usage of Waste Plastic for Construction Material	Karnataka State Council for Science and Technology	Rs. 4,500	Granted
2	A Critical Analysis for a Potential Learning Solution through E-Learning Technology: A Study Conducted at Villages of North Karnataka	Karnataka State Council for Science and Technology	Rs.3,500	Granted
3	Digital Platforms for Rural Education: Transforming Villages in North Karnataka	Karnataka State Council for Science and Technology	Rs. 3,500	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Hybrid AI system for multi-market investment optimization in stocks and cryptocurrencies, Application number of Multi model investment	202541018330	Grant
2	AI-Powered UV-Adaptive Textile Technology for Optimized Outdoor Sun Protection	6482450	Grant

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Investment Management	Infinite Learning Solutions	978-81-19521-15-9	2024

	2	**Risk Management**	**Infinite Learning Solutions**	**978-81-19521-34-0**	**2024**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Management Studies (MBA)

Profile of the Faculty

Name	**Dr. Eti Khatri**
Designation	**Associate Professor**
Date of Birth	**19-04-1987**
Faculty Unique ID	**1-7468401368**
Date of Joining the Institution	**01-07-2019**
Email Id	**eti.khatri@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2007	I
2	PG	2009	I
3	PhD	2016	-
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**16**	**8**	**4 months**	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1			Investment Banking and Financial services
2			Financial Derivatives
3			Economics

No. of PhD Students Guiding/Guided		**5**
No. of papers published in National/International Journals/Conferences(for last 3 years)		**10**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**7**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	An Analysis of Impact of Hydrogen-Based Fuel Engines on Air Quality and Noise Pollution	Karnataka State Council for Science and Technology	4000	Granted
2	Simplifying the Agricultural World Through Digital Application	Karnataka State Council for Science and Technology	4000	Granted
3	A Critical Analysis on Eco-Friendly Water Filtration in Urban and Rural Areas.	Karnataka State Council for Science and Technology	7000	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Hybrid Machine Learning–Driven Predictive Model for Dynamic Pricing and Consumer Purchase Behaviour In E-Commerce Platforms" on 31 October 2025	202541093288.	Published
2	Predictive Analysis of Social Media and Cybercrime Effects on Higher Education Academic Performance Using Machine Learning, May 2024	202441051106	Published

No. of Books published with details	SL No	Name of the book	publisher	ISBN No	Year of Publication	
	1	“AI Intervention in Manufacturing & Healthcare”,	Infinite Learning Solution,	978-81-19521-68-5,	May 2024.	
	2	“Recent Trends in Multidisciplinary Studies”, ISBN-	Bhumi publishing	978-93-95847-60-5	Nov 2023	
	3	Transition from Industry 4.0 to Industry 5.0:Radical Changes in Indian Business Environment,	Infinite Learning Solution	978-81-942198-6-6	May 2023	
	4	COVID 19: Impact and Response Volume XII	Bhumi publishing	978-93-91768-95-9	Nov s2022.	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Management Studies (MBA)

Profile of the Faculty

Name	**Dr.Lakshmi.H**
Designation	**Associate Professor**
Date of Birth	**03-03-1986**
Faculty Unique ID	**1-24281542706**
Date of Joining the Institution	**20-12-2021**
Email Id	**lakshmi.h@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2007	FCD
2	PG	2009	FCD with Gold medal
3	PhD	2019	NA
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**16**	**6**	**1**	
Area of Specialization:				

Courses taught (for last 3 years)		**Diploma**	**UG**	**PG**
	1			**Marketing Management**
	2			**Digital & Social Media Marketing**
	3			**Production & Operations manageemnt**
	4			**Leadership & Team Building**
	5			**Entrepreneurship Development & Business Law**
	6			**Strategic Sourcing & Quality Management**
	7			**Global Marketing Management**

No. of PhD Students Guiding/Guided	02	
No. of papers published in National/International Journals/Conferences(for last 3 years)	12	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	10	

Funded Projects Carried out (for last 3 years)	**SL No**	**Title of the project**	**Sanctioned from**	**Amount sanctioned**	**Filed/ Granted**
	1	**Effective recycling and usage of waste plastic for Construction material**	**KSCST**	**8000**	**Granted**
	2	**Development of a low-cost and eco-friendly sanitary Napkin from banana Fiber**	**KSCST**	**4500**	**Granted**
	3	**Strategic implementation of tree transplantation for urban biodiversity conservation**	**KSCST**	**4000**	**Granted**

Patents (Filed & Granted) (for last 3 years)	**NIL**

No. of Books published with details	SL No	Name of the book	Publisher	ISBN No	Year of Publication
	1	**Global Marketing Management**	**Infinite Learning solutions**	**978-81-19521-16-6**	**2024**
	2	**International Supply chain and Logistics Management**	**Infinite Learning solutions**	**978-81-19521-32-6**	**2024**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Management Studies (MBA)

Profile of the Faculty

Name	**Dr.Harisha B S**
Designation	**Associate Professor**
Date of Birth	**19/04/1983**
Faculty Unique ID	1-9572547959
Date of Joining the Institution	**14/03/2022**
Email Id	**harisha_bs@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2005	First
2	PG	2007	First
3	PhD	2020	
4	PGDMM	2022	First

	Teaching	Research	Industry	Any Other
Work Experience In years	**12.11 Months**	**11 years**	**5.5 years**	
Area of Specialization:	**Finance**			

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Universal Human Values	Marketing Management
2		Organization Behaviour	Consumer Behaviour

	3			Personal Growth & Relationship Management

No. of PhD Students Guiding/Guided	03
No. of papers published in National/International Journals/Conferences(for last 3 years)	30
Research Publications (No. of papers published in National/International Journals(for last 3 years)	23

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Digital Platforms for Rural Education: Transforming Villages in North Karnataka	Karnataka State Council for Science and Technology	Rs. 3,500	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Machine Learning Based Analysis of a Attitude in Connecting Social Media Influence and Candidate Perception in Election	202541024553	Grant
2	Graphical Interface Design for Quantum- Inspired Climate Data Mining Dashboard	6485847	Grant

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Integrated Marketing Communications	Infinite Learning Solutions	978-81-1952164-7	2024
2	Employee Relations and Labor Legislations	Infinite Learning Solutions	978-81-1952193-7	2024

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Profile of the Faculty

Branch: Management Studies (MBA)

Name	**Dr. Pavankumar G Kulkarni**
Designation	**Assistant Professor**
Date of Birth	**27/10/1984**
Faculty Unique ID	**1-3220008877**
Date of Joining the Institution	**18/08/2016**
Email Id	**pavankumar.kulkarni@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2005	First
2	PG	2008	First
3	PhD	2023	-
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**17**	**9**	**1**	

Area of Specialization:	**Banking and Finance**

Courses taught (for last 3 years)

	Diploma	UG	PG
1			Statistics

	2			Quantitative Techniques for Management
	3			Income Tax
	4			GST

No. of PhD Students Guiding/Guided		-
No. of papers published in National/International Journals/Conferences(for last 3 years)		4
Research Publications (No. of papers published in National/International Journals(for last 3 years)		8
Funded Projects Carried out (for last 3 years)	NIL	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Impact of Firm Performance On Stock Returns: Evidence From Large- Cap, Mid-Cap and Small-Cap Stocks	202441046604	Filed and Published
2	System And Method For Real-Time Blockchain-Enabled Fraud Detection In Cross-Border E-Commerce Transactions	472540-001	Filed and Published

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Data Analytics Tools for Managers	Infinity Learning Solutions	978-81-962060-9-3.	2023
2	Quantitative Techniques for Managers	Infinity Learning Solutions	978-81-19521-01-2	2023
	Income Tax	Infinity Learning Solutions	978-81-19521-61-6	2023
	Investment Management	Infinity Learning Solutions	978-81-19521-15-9	2023

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Management Studies (MBA)

Profile of the Faculty

Name	**Dr Rashmi M J**
Designation	**Assistant Professor**
Date of Birth	**07/08/1989**
Faculty Unique ID	**1-11106953874**
Date of Joining the Institution	**07/02/2022**
Email Id	**rashmi.mj@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	BBM	2010	First Class
2	MBA	2013	First Class
3	PhD	2021	First Class

	Teaching	Research	Industry	Any Other
Work Experience In years	**6**	**10**	**NA**	**NA**

Area of Specialization:	**Production and Operation Management** **Supply Chain Management** **General Management** **Human Resource Management**

Courses taught (for last 3 years)

	Diploma	UG	PG
1	NA	NA	Business Communication Emerging Technology in Business Change and Knowledge Management Operation Management Business Research Methods
2	NA	NA	E Supply Chain Management Production and Operation Management

				Logistics and warehouse Management
	3	NA	NA	Information System in Supply Chain Management Banking and Financial Services Leadership and Team Building Investment Banking and Financial Services

No. of PhD Students Guiding/Guided	**NA**
No. of papers published in National/International Journals/Conferences (for last 3 years)	**13**
Research Publications (No. of papers published in National/International Journals (for last 3 years)	**07**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	The study on the role of artificial intelligence in Agriculture growth and sustainability	14-03-2025.	3500	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Device for managing stock market portfolio	401063-001.	Published
2	Device for tracking confidence of the employee	401238-001	Published
3	Interactive finance visualization display device	414366-001	Published
4	Ai based consumer behavior analysis device	414369-001	Published

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Artificial Intelligence and Machine Learning in Digital Commerce: Techniques and Applications	IGI Global - Publishing Next Gen Research	978-93-6686-091-6	2024
2	Adoption of Internet of Things (IOT) In Education System Is a Challenging Mission in India	Recent Trends in Commerce and Management Published by ESN PUBLICATIONS	978-93-90781-39-3	2023

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Management Studies (MBA)

Profile of the Faculty

Name	**Dr.RAGHU.G**
Designation	**Assistant Professor**
Date of Birth	**12-05-1979**
Faculty Unique ID	**1-11307720684**
Date of Joining the Institution	**07-03-2022**
Email Id	**raghu.g@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2001	I
2	PG	2004	I
3	PhD	2024	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**21**	**-**	**1**	**-**
Area of Specialization:				

Courses taught (for last 3 years)

	Diploma	UG	PG
1			Marketing
2			Human Resource
3			Strategic Management

<table>
<tr><td>No. of PhD Students Guiding/Guided</td><td colspan="2">NIL</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td colspan="2">05</td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td colspan="2">2</td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="2">NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="2">
<table>
<tr><th>SL No</th><th>Topic</th><th>Patent Application No</th><th>Filed/ Granted</th></tr>
<tr><td>1</td><td>AI-Driven Smart Inventory</td><td>202341052797</td><td rowspan="8">All Filed Only</td></tr>
<tr><td>2</td><td>Management System</td><td>202341052801</td></tr>
<tr><td>3</td><td>Sustainable Energy Innovative Manufacturing Method</td><td>202341052808</td></tr>
<tr><td>4</td><td>AI Powered Corporate Leadership</td><td>202441077651</td></tr>
<tr><td>5</td><td>Adaptive Learning Platform</td><td>202441077652</td></tr>
<tr><td>6</td><td>CRM Based Demand Forecasting</td><td>202541032603</td></tr>
<tr><td>7</td><td>Adaptive Recourse Allocation System</td><td>202541032603</td></tr>
<tr><td>8</td><td>CRM Based Quoting</td><td>202541032603</td></tr>
</table>
</td></tr>
<tr><td>No. of Books published with details</td><td colspan="2">NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Management Studies (MBA)

Profile of the Faculty

Name	**Dr. Keerthi H K**
Designation	**Assistant Professor**
Date of Birth	**31-07-1986**
Faculty Unique ID	1-2691820793
Date of Joining the Institution	**6-10-2022**
Email Id	Keerthi.hkrishna@gmail.com keerthihk@acharya.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2007	FC
2	PG	2009	FC
3	PhD	2024	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**16**			

Area of Specialization: **HR and General Management**

Courses taught (for last 3 years)

	Diploma	UG	PG
1			• Management and Behavioural Process • Leadership and Team Building • Personal Growth and Relationship Management
2			• Global HRM • Business Research Methods • Human Resource Management

	3			• Recruitment and Selection • Consumer Behaviour • Business Communication • Training and Development

No. of PhD Students Guiding/Guided	Nil
No. of papers published in National/International Journals/Conferences(for last 3 years)	13
Research Publications (No. of papers published in National/International Journals(for last 3 years)	8

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	**Strategic Implementation of Tree Transplantation for Urban Biodiversity Conservation**	**KSCST**	**Rs.3000**	
2	**Development of A Low-Cost and Eco-Friendly Sanitary Napkin from Banana Fiber**	**Karnataka State Council for Science and Technology (KSCST)**	**Rs.4500**	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	**A Novel Human Resource Management System and Employee Compensation Planning System**	**202411006632**	**Published**
2	**Virtual Reality (VR)-Based Corporate Training and Simulation System**	**202541095589**	**Published**

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication

	1	**Global H RM**	**Infinite Learning Solutions**	**978-81-19521-17-3**	**2025**
	2	**Global Marketing Management**	**Infinite Learning Solutions**	**978-81-19521-16-6**	**2025**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Management Studies (MBA)

Profile of the Faculty

Name	**KARTHIK REDDY**
Designation	**Assistant Professor**
Date of Birth	**30-03-1985**
Faculty Unique ID	**1-3742945654**
Date of Joining the Institution	**09-01-2023**
Email Id	**karthik.reddy@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG-B. Com	2006	First Class
2	PG-MBA	2008	First Class
3	PhD	2022	
4	M.Com & M.Phil.	2011 & 2009	First Class

	Teaching	Research	Industry	Any Other
Work Experience In years	**17**	**5**	**-**	**-**

Area of Specialization:	**Accounting and Finance**

Courses taught (for last 3 years)

	Diploma	UG	PG
1	-	-	Financial Management
2	-	-	Investment Management
3	-	-	Financial Derivatives

No. of PhD Students Guiding/Guided	**-**	**-**
No. of papers published in National/International Journals/Conferences(for last 3 years)		**10**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**10**
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Innovative Risk management techniques for financial traders	202441094395	Filed
2	Device for Managing Stock Market Portfolio	401063-001	Filed
3	Device for tracking confidence of the employee	401238-001	Filed

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Mergers and Acquisitions	Archers and Elevators Publishing house	978-81-19653-78-2	2024

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: Management Studies (MBA)

Profile of the Faculty

Name	Dr. Shailaja A Akkur
Designation	Asst. Professor
Date of Birth	30.03.1981
Faculty Unique ID	1-43634016814
Date of Joining the Institution	17.08.2023
Email Id	Shailaja.anilkumar@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2001	First Class
2	PG	2003	Distinction
3	PhD	2023	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	5 years	2 years	15 years	
Area of Specialization:				

Courses taught (for last 3 years)

	Diploma	UG	PG
1			Management and Behavioural Process, Emerging Technology in Business, Performance and Compensation Management, Leadership and Team Building, Ethics at Workplace
2			Human Resource Management, Change and Knowledge Management, Ethics at Workplace,

				Leadership and Team Building, Performance and Compensation Management, Ethics at Workplace
	3		HRM & D	**Business Communication, Performance and Compensation Management**

No. of PhD Students Guiding/Guided	**NIL**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**05**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**05**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	The Study on the Role of Artificial Intelligence in Agriculture Growth and Sustainability	KSCST	3500	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	E-Commerce Fraud Detector	428584-001	Granted

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Fundamentals of Digital Marketing (Book chapter Publication)	Scientific International Publishing house	978-93-5757-874-5	Dec 2023
2	Ethics at Workplace	Infinite Learning Solutions	978-81-19521-31-9	2024
3	Managing Organisational Behaviour	Sri Bharani Publication	978-81-985244-1-6	March - 2025

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: MASTER OF COMPUTER APPLICATIONS

List of Faculty Members

SL No	Name of the faculty	Qualification	Designation
1.	Dr. Sreekanth Rallapalli	MCA, Mphil, PhD	Professor & HOD
2.	Dr. Dileep M R	MCA, M.Phil, Ph.D	Associate Professor
3.	Dr. Sashikanth Reddy Avula	MCA, PhD	Associate Professor
4.	Dr. Sathish Paranthaman	MCA, MPhil, PhD	Associate Professor
5.	Dr. Vishwanatha C R	MCA, PhD	Assistant Professor
6.	Dr. Vidya Sagar S D	MCA, PhD	Assistant professor
7.	Mrs.Shweta Dhareshwar	MCA	Assistant Professor
8.	Mr. A V Navaneeth	MCA, Mphil	Assistant Professor
9.	Sowmya K	MCA	Assistant Professor
10.	Mr. Zakir Hussain	MCA	Asst.Professor
11.	Channabasava	MCA	Asst.Professor
12.	Deeksha.S	MCA	Assistant Professor

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: MASTER OF COMPUTER APPLICATIONS

Profile of the Faculty

Name	Dr. Sreekanth Rallapalli
Designation	Professor & HOD
Date of Birth	13/06/1977
Faculty Unique ID	1-10937796791
Date of Joining the Institution	12-01-2023
Email Id	Sreekanth.rallapalli@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1997	First
2	PG	2001	First
3	PhD	2020	Awarded
4	Others (MPhil)	2008	First

Work Experience In years	Teaching	Research	Industry	Any Other
	25	12	NA	NA

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1	NA	NA	Cloud computing
2	NA	NA	Cybersecurityany Ethical Hacking
3	NA	NA	Data Communication and Netwokrs

<table>
<tr><td>No. of PhD Students Guiding/Guided</td><td></td><td>5</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td></td><td>31</td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td></td><td>31</td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="2">
<table>
<tr><th>SL No</th><th>Title of the project</th><th>Sanctioned from</th><th>Amount sanctioned</th><th>Filed/ Granted</th></tr>
<tr><td>1</td><td>Human Facial Recognition using image processing</td><td>KSCST</td><td>4000</td><td>Granted</td></tr>
</table>
</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="2">
<table>
<tr><th>Sl No</th><th>Topic</th><th>Patent Application No</th><th>Filed/ Granted</th></tr>
<tr><td>1</td><td>Integrated Ai Solution For Dynamic Human-Resource Allocation Based On Predictive Workload Analysis</td><td>202441040103</td><td>Filed</td></tr>
<tr><td>2</td><td>Real-Time Predictive Analytics For Supply Chain Disruption And Recovery Strategy Formulation</td><td>202441040822</td><td>Filed</td></tr>
<tr><td>3</td><td>Ai And Blockchain-Enhanced Ar/Vr System For Anesthesiology Precision And Training</td><td>202441040838</td><td>Filed</td></tr>
<tr><td>4</td><td>System And Method For Enhanced Airway Assessment In Difficult Situations Using Ar, Vr, Imaging, And 3d Printed Custom Endotracheal Tubes</td><td>202441043431</td><td>Filed</td></tr>
<tr><td>5</td><td>Iot-Enabled System For Automated Video Clipping Processing And Real-Time Data Transmission</td><td>20 2024 105 751</td><td>Granted</td></tr>
</table>
</td></tr>
<tr><td>No. of Books published with details</td><td colspan="2">NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: MASTER OF COMPUTER APPLICATIONS

Profile of the Faculty

Name	**Dr. Dileep M R**
Designation	**Associate Professor**
Date of Birth	**11-07-1988**
Faculty Unique ID	**1-9322089041**
Date of Joining the Institution	**13-02-2020**
Email Id	**dileep.mr@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2010	Distinction
2	PG	2013	First Class with Distinction
3	Ph.D	2019	Awarded
4	Others	-	-

	Teaching	Research	Industry	Any Other
Work Experience In years	13 Years	12 Years	Nil	Nil

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1	NA	NA	AI & Expert Systems, Research Methodology & Professional Ethics, Block Chain Technology

	2	NA	NA	Cyber Security, Software Engineering and Project Management, Mobile Technologies,
	3	NA	NA	Programming in Java

No. of PhD Students Guiding/Guided	**06**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**30**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**03**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	A Novel Approach to Enhance the Satellite Captured Images using Intelligent Systems	GEH Research	1,01,790/-	Completed

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Smart Toll Collection through GPS.	202141032100	Granted
2	A Smart System To Detect Brain Stroke	2023091815331700DE	Granted
3	An Intelligent System For Solar Radiation Prediction	202309181533 2 200DE	Granted
4	A Secure Data Access Control System	202309181533 3 100DE	Granted

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Compound Stratum Practice	B.P. International,	978-93-5547-273-1	2021
2	Futuristic Trends in Artificial Intelligence	IIP Series	978-93-6252-485-0	2024

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: MASTER OF COMPUTER APPLICATIONS

Profile of the Faculty

Name	Dr. Sashikanth Reddy Avula
Designation	Associate Professor
Date of Birth	05/07/1985
Faculty Unique ID	1-7399408217
Date of Joining the Institution	11/05/2025
Email Id	Sashikanth.reddy@nmit.ac.in



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2006	First Class
2	PG	2009	First Class
3	PhD	2019	NA
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	16	11	1	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1	NA	NA	Internet of Things
2		NA	Data Structures and Algorithms
3		NA	DevOps
4		NA	Introduction to Data Science

	5		NA	Mathematical Foundation for Computer Applications

No. of PhD Students Guiding/Guided	3
No. of papers published in National/International Journals/Conferences(for last 3 years)	7
Research Publications (No. of papers published in National/International Journals(for last 3 years)	5
Funded Projects Carried out (for last 3 years)	NIL

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Performance Evaluation of Management Systen Based on Machine Learning	DE 20 2024 105 442 U1	Granted
2	An intelligent system for predicting solar radiation	DE202023105416U1	Granted
3	A Secure Data Access Control System	DE202023105422U1	Granted
4	A Smart System To Detect Brain Stroke	DE202023105415U1	Granted

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Utilizing AI in Network and Mobile Security for Threat Detection and Prevention	IGI Global	9798369399194	2025

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: MASTER OF COMPUTER APPLICATIONS

Profile of the Faculty

Name	**Dr. Sathish P**
Designation	**Associate Professor**
Date of Birth	**10.05.1985**
Faculty Unique ID	**1-10554063459**
Date of Joining the Institution	**07.02.2024**
Email Id	**sathish.p@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2006	First
2	PG	2009	First
3	PhD	2021	Highly Commended
4	Others (MPhil)	2011	First

	Teaching	Research	Industry	Any Other
Work Experience In years	**15**	**10**	**1**	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Cloud Computing	Machine Learning, Cloud Computing
2		Cloud Services	Data Mining,

				Artificial Intelligence
	3		OOPs Using Java	Advanced Algorithms

No. of PhD Students Guiding/Guided	**3**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**15**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**13**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Sustainable Waste Management App Enhancing Community Coordination for Efficient Garbage Disposal	KSCST	4000	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	Self-Healing Cloud Infrastructure Using AI-Powered Redundancy Models	202541086999	Published
2	femur bone volumetric estimation for osteoporosis classification based on deep learning with tuna jellyfish optimization using x-ray images	202024105400.8	Granted
3	Systems and methods for diagnosing tumors in a subject by performing a quantitative analysis of texture-based features of a tumor object in a radiological image	202411007040	Published
4	AI Based Walking Stick for Visually Impaired People	388235-001	Granted

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication

	1	Quantitative Finance and AI - Revolutionazing the Future of Financial Markets	San International Scientific Publications	978-81-993810-2-5, DOI: https://doi.org/10.59646/465	2025	
	2	Human+Machine= Artificial Intelligence	San International Scientific Publications	978-81-96439-71-2, DOI: https://doi.org/10.59646/hmai/147	2024	
	3	Cloud Computing	Sunstar Publisher	978-93-86550-82-8	2023	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: MASTER OF COMPUTER APPLICATIONS

Profile of the Faculty

Name	**Dr. Vishwanatha C R**
Designation	**Assistant Professor**
Date of Birth	**15/07/1977**
Faculty Unique ID	**1-1435264894**
Date of Joining the Institution	**20-09-2023**
Email Id	**vishwanatha.cr@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	BSc	First Class
2	PG	MCA	FCD
3	PhD	PhD	NA
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**23**	**8**	**0.6**	

Area of Specialization: Image Processing, Machine Vision, Industry Automation

Courses taught (for last 3 years)

	Diploma	UG	PG
1	NA	NA	Data Base Management System
2	NA	NA	Cyber security and Ethical hacking
3	NA	NA	Human Computer Interaction

No. of PhD Students Guiding/Guided	**Nil**

No. of papers published in National/International Journals/Conferences(for last 3 years)		**24**
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**04**
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	INTERACTIVE AID FOR PEOPLE WITH SPEECH AND HEARING IMPAIRMENT	Application No.202241047184 A	Granted
2	AUTOMATIC ROOM LIGHT CONTROLLER USING VISITOR COUNTER	Application No.202241047188 A	Granted
3	WEATHER REPORTING SYSTEM	Application No.202241047207 A	Granted
4	PLANT COMMUNICATOR	Application No.202241047220 A	Granted

No. of Books published with details

SL No	Name of the book	publisher	ISBN No	Year of Publication
1	Insight to Web Programming	NOTION PRESS	9798888334430	Oct 2022
2	Virtual Reality	NOTION PRESS	9798888330456	Oct 2022

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: MASTER OF COMPUTER APPLICATIONS

Profile of the Faculty

Name	**Dr. Vidya Sagar S D**
Designation	**Assistant Professor**
Date of Birth	**26-July-1989**
Faculty Unique ID	**1-43576653148**
Date of Joining the Institution	**15-May-2023**
Email Id	**vidya.sagar@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2011	First Class.
2	PG	2014	First Class with Distinction.
3	PhD	2025	Awarded
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**10 years**	**6 Years**	**1 year 6 months**	

Area of Specialization:	**Digital Image Processing , Artificial Intelligence , Machine Learning , Deep Learning**

Courses taught (for last 3 years)

	Diploma	UG	PG
1			Mobile Application
2			Software engineering and Software testing
3			Advanced Operating System

<table>
<tr><td>No. of PhD Students Guiding/Guided</td><td></td><td>nil</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences(for last 3 years)</td><td></td><td>14</td></tr>
<tr><td>Research Publications (No. of papers published in National/International Journals(for last 3 years)</td><td></td><td>14</td></tr>
<tr><td>Funded Projects Carried out (for last 3 years)</td><td colspan="2">NIL</td></tr>
<tr><td>Patents (Filed & Granted) (for last 3 years)</td><td colspan="2"><table>
<tr><th>SL No</th><th>Topic</th><th>Patent Application No</th><th>Filed/ Granted</th></tr>
<tr><td>1</td><td>An intelligent system for detecting a stroke</td><td>DE202023105415U1</td><td>Granted</td></tr>
<tr><td>2</td><td>An intelligent system for predicting solar radiation</td><td>DE202023105416U1</td><td>Granted</td></tr>
<tr><td>3</td><td>A secure data access control system</td><td>DE202023105422U1</td><td>Granted</td></tr>
<tr><td>4</td><td>Medical-iot system for estimating hospital beds vacancy, re-routing of emergency human logistic vehicle & thereof</td><td>AU2021107444A4</td><td>Granted</td></tr>
<tr><td>5</td><td>AI Based unsecure Place Detection Device</td><td>6478412</td><td>Granted</td></tr>
</table></td></tr>
<tr><td>No. of Books published with details</td><td colspan="2">NIL</td></tr>
</table>

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: MASTER OF COMPUTER APPLICATIONS

Profile of the Faculty

Name	**Mrs.Shweta Dhareshwar**
Designation	**Assistant Professor Grade - III**
Date of Birth	**02/07/1986**
Faculty Unique ID	**1-2381712909**
Date of Joining the Institution	**01/09/2014**
Email Id	**shweta.dhareshwar@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2008	First Class
2	PG	2011	First Class with Distinction
3	PhD	Pursuing	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**11.3**	**2**	1.5	
Area of Specialization:				

Courses taught (for last 3 years)

	Diploma	UG	PG
1			Python
2			Data Science
3			Operating System

No. of PhD Students Guiding/Guided	**Nil**	
No. of papers published in National/International Journals/Conferences(for last 3 years)	**5**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**Nil**	
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)		

SL No	Topic	Patent Application No	Filed/ Granted
1	AN INTELLIGENT SYSTEM FOR SOLAR RADIATION PREDICTION	202309181533 2200DE	Granted

No. of Books published with details	**NIL**

Branch: MASTER OF COMPUTER APPLICATIONS

Profile of the Faculty

Name	**Mr. A V Navaneeth**
Designation	**Assistant Professor**
Date of Birth	**20/08/1984**
Faculty Unique ID	1-1482532653
Date of Joining the Institution	**01/08/2012**
Email Id	**navaneeth.av@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2005	FC
2	PG	2008	FCD
3	PhD		
4	Others	2009	FC

Work Experience In years	Teaching	Research	Industry	Any Other
	15	3	1	

Area of Specialization:	**Artificial Intelligence, Machine Learning**

Courses taught (for last 3 years)

	Diploma	UG	PG
1			Mobile Applications
2			Database Management system
3			Machine Learning

No. of PhD Students Guiding/Guided		**0**
No. of papers published in National/International		**14**

Journals/Conferences(for last 3 years)		
Research Publications (No. of papers published in National/International Journals(for last 3 years)		**0**

Funded Projects Carried out (for last 3 years)

SL No	Title of the project	Sanctioned from	Amount sanctioned	Filed/ Granted
1	Design and Development of Unveiling Media based Web Structure for Convention Planner	Unite Media 17-11-2022	12,000/-	Granted
2	A Novel Approach to Enhance the Satellite Captured Images using Intelligent Systems	GEH Research LLP 25-05-2022	1,01,790/	Granted
3	An Automated System to Detect Face Mask using Segment – Geometry Model	Nitte Meenakshi Institute of Technology 25-04-2022	1,34,241/-	Granted

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	A Novel Approach to Enhance the Satellite Captured Images using Intelligent Systems	202241028379	Filed
2	Yoga Posture Correction System	202241032957	Filed
3	Invigilation Drone	367359-001	Granted
4	A SMART SYSTEM TO DETECT BRAIN STROKE	202309181533170 0 DE	Granted
5	AN INTELLIGENT SYSTEM FOR SOLAR RADIATION PREDICTION	202309181533220 0 DE	Granted
6	A SECURE DATA ACCESS CONTROL SYSTEM	202309181533310 0 DE	Granted

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: MASTER OF COMPUTER APPLICATIONS

Profile of the Faculty

Name	**Sowmya K**
Designation	**Assistant Professor**
Date of Birth	**28-06-1986**
Faculty Unique ID	**1-1481724125**
Date of Joining the Institution	**17-09-2012**
Email Id	**sowmya.k@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	2007	1st class with Distinction
2	PG	2010	1st class
3	PhD		
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**13**		**1.4**	
Area of Specialization:	**Machine Learning, Image Processing**			

Courses taught (for last 3 years)	**Diploma**	**UG**	**PG**
1			**DBMS, .NET and C#, BDA, UID, Mobile Applications, Web Programming, Python Programming**

	2				
	3				

No. of PhD Students Guiding/Guided		
No. of papers published in National/International Journals/Conferences(for last 3 years)	**13**	
Research Publications (No. of papers published in National/International Journals(for last 3 years)		
Funded Projects Carried out (for last 3 years)	**NIL**	

Patents (Filed & Granted) (for last 3 years)

SL No	Topic	Patent Application No	Filed/ Granted
1	IoT-Enabled System for Automated Video Clipping Processing and Real-Time Data Transmission		Granted
2	Agriculture Innovation: Innovative IoT-Powered Home Automation System		Published

No. of Books published with details	**NIL**

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: MASTER OF COMPUTER APPLICATIONS

Profile of the Faculty

Name	**ZAKIR HUSSAIN**
Designation	**Assistant Professor**
Date of Birth	**16/02/1974**
Faculty Unique ID	**1-45469724107**
Date of Joining the Institution	**04/02/2025**
Email Id	**zakir.hussain@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	1995	Second
2	PG	1998	First
3	PhD		
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**26**		**1**	

Area of Specialization:	**AI, ML, DBMS, DSA**

Courses taught (for last 3 years)

	Diploma	UG	PG
1		CSA, DMA	
2		Java, Maths, C++	
3			ML, Python, Blockchain

No. of PhD Students Guiding/Guided		**NIL**
No. of papers published in National/International Journals/Conferences(for last 3 years)	**2**	**NIL**
Research Publications (No. of papers published in National/International Journals(for last 3 years)	**2**	**NIL**
Funded Projects Carried out (for last 3 years)	**NIL**	
Patents (Filed & Granted) (for last 3 years)	**NIL**	
No. of Books published with details	**NIL**	

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: MASTER OF COMPUTER APPLICATIONS

Profile of the Faculty

Name	**Channabasava**
Designation	**Assistant Professor (G-II)**
Date of Birth	**10-06-1985**
Faculty Unique ID	**1-7437096319**
Date of Joining the Institution	**20-11-2023**
Email Id	**channa.basava@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	B.Sc (Comp. Science)	2007	FCD (75%)
2	MCA	2010	FC (70%)
3	PhD (Pursuing)	(Regd in 2024)	
4	Others		

	Teaching	Research	Industry	Any Other
Work Experience In years	**15 Years**	**-**	**-**	**-**

Area of Specialization: Cloud Computing and Edge Computing

Courses taught (for last 3 years)

	Diploma	UG	PG
1			Data Structures, ADBMS, CN
2			Web Programming, OS, Big data Analytics

	3			Java Programming, Design and Analysis of Algorithms, Block chain System
No. of PhD Students Guiding/Guided	-	-		
No. of papers published in National/International Journals/Conferences(for last 3 years)	2- Journals 1-Conference			
Research Publications (No. of papers published in National/International Journals(for last 3 years)		NA		
Funded Projects Carried out (for last 3 years)	NIL			
Patents (Filed & Granted) (for last 3 years)	NIL			
No. of Books published with details	NIL			

NITTE (Deemed to be University) | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

Branch: MASTER OF COMPUTER APPLICATIONS

Profile of the Faculty

Name	**Deeksha.S**
Designation	**Assistant Professor**
Date of Birth	**18-02-1998**
Faculty Unique ID	**1-44637147392**
Date of Joining the Institution	**02-09-2024**
Email Id	**deeksha.s@nmit.ac.in**



Educational Qualifications:

SL. No	Degree Obtained	Year of Obtaining the highest degree	Class/ Grade obtained
1	UG	BCA	FCD(First class distinction)
2	PG	MCA	FCD(First class distinction)
3	PhD		
4	Others		

Work Experience In years	Teaching	Research	Industry	Any Other
	03		3 months	

Area of Specialization:

Courses taught (for last 3 years)

	Diploma	UG	PG
1		Data structures,fundamentals of computer.	

	2		fundamentals of computer,Digital Fluency.		
	3			FullStackWeb Development, Design Thinking.	
No. of PhD Students Guiding/Guided	NA		NA		
No. of papers published in National/International Journals/Conferences(for last 3 years)	NA		NA		
Research Publications (No. of papers published in National/International Journals(for last 3 years)	NA		NA		
Funded Projects Carried out (for last 3 years)	NIL				
Patents (Filed & Granted) (for last 3 years)	NIL				
No. of Books published with details	NIL				



Dr. H C Nagaraj Ph.D (IIT Madras)

Principal

Nitte Meenakshi Institute of Technology

P.B. No. 6429, Yelahanka, Bangalore – 560 064
Phone: Off: (080) 22167800 / 22167803 || Fax: (080) 22167805
Cell:9845275240 || E-mail: principal@nmit.ac.in ||

Member, Academic Senate of Visvesvaraya Technological University, Belagavi, Karnataka

Former Member of the Court
Pondicherry University, Puducherry,

Former Dean, Faculty of Engineering
Visvesvaraya Technological University, Belagavi, Karnataka

&

Member of National Assessment and Accreditation Council (NAAC)
Peer Team to assess the institutions for Accreditation

Member of University Grants Commission (UGC)
Peer Team to assess the institutions for Autonomy

BRIEF OVERVIEW OF PERSONAL BACKGROUND, SUCH AS PLACE OF BIRTH AND EDUCATION

PERSONAL DETAILS:

Place of Birth: Bengaluru

Date of Birth: 04.04.1959

Languages Known: Kannada, English, Tamil, Hindi

Marital Status: Married

EDUCATIONAL QUALIFICATION

Sl. No.	Degree/ Specialization	University/ Institution	Year of Award of Degree	Remarks
1.	**B.E.** (Electronics & Communication)	University of Mysore	1981	First Class with Distinction
2.	**M.E.** (Communication Systems)	P.S.G College of Technology, Coimbatore	1984	First Rank
3.	**Ph.D** (Biomedical Signal Processing and Instrumentation)	Indian Institute of Technology Madras, Chennai	2000	

SUMMARY OF CAREER PATH, KEY POSITIONS HELD AND NOTABLE ACHIEVEMENTS.

CAREER PATH & VARIOUS KEY POSITIONS HELD

Sl. No.	Period		Designation	Department/ College/ University	Nature of work and level of responsibilities
	From	To			
1	02.06.2016	01.06.2019	Dean, Faculty of Engineering	Visvesvaraya Technological University (VTU), Belagavi	Involved in complete academic and developmental work of VTU, Belagavi
2	02.01.2017	01.01.2020	Member of Court	Pondicherry University, Pondicherry	To approve the various academic, planning, and developmental activities of Pondicherry University
3	15.06.2019	14.06.2022	Academic Senate Member	Visvesvaraya Technological	Involved in complete academic and

				University (VTU), Belagavi	developmental work of VTU, Belagavi
4	01.09.2003	Till Date	Professor & Principal	Nitte Meenakshi Institute of Technology, Bangalore - 560064	Planning, Development, Quality Assurance, Implementation and day to day administration
5	28.12.2001	31.08.2003	Professor & Head, Dept. of ECE	Nitte Meenakshi Institute of Technology, Bangalore - 560064	Department Level Administration, Teaching and Research
6	01.07.2000	27.12.2001	Professor & Head, Dept. of Telecommunication Engineering (TCE)	JNN College of Engineering, Shimoga - 577204	Department Level Administration, Teaching and Research
7	16.08.1987	30.06.2000	Assistant Professor, Dept. of ECE	JNN College of Engineering, Shimoga - 577204	Teaching and Research
8	28.12.1981	15.08.1987	Lecturer, Dept. of ECE	JNN College of Engineering, Shimoga - 577204	Teaching

NOTABLE PROFESSIONAL ACHIEVEMENTS

PROFESSIONAL AFFILIATION:

i. Life Member of the Indian Society for Technical Education (LM - 04427)
ii. Life Member of the Biomedical Engineering Society of India (L – 431)
iii. Fellow of the Institution of Electronics and Telecommunication Engineers (F - 192154)
iv. Member of the Global Engineering Deans Council (GEDC),USA

EXAMINERSHIP:

Working as an Examiner for B. E., M. Tech., and Ph. D. Programmes of:

i. Visvesvaraya Technological University, Belagavi, Karnataka
ii. Sri Venkateshwara University, Tirupati, Andhra Pradesh
iii. Manipal University (Deemed University), Manipal, Karnataka
iv. Kuvempu University, Shimoga, Karnataka
v. Bangalore University, Bangalore, Karnataka
vi. University of Mysore, Mysore, Karnataka
vii. SRM Deemed University, Chennai, TamilNadu
viii. Jain University, Bangalore, Karnataka
ix. Savitribai Phule Pune University, Pune, Maharashtra

CHAIRMAN/ MEMBERSHIP OF UNIVERSITY BOARDS:

i. Dean, Faculty of Engineering, Visvesvaraya Technological University Belagavi, for three years from June 2016 to May 2019.

ii. Member of the Court, Pondicherry University, Puducherry for a period of three years w.e.f January 2017.
iii. Member of Board of Examiners in EC/TE/ML/BM (UG) Board of Visvesvaraya Technological University, Belagavi during the Academic Years 2002 - 2004.
iv. Member of Board of Examiners in M.Tech (Digital Communication and Network Engineering) of Kuvempu University during the Year 2003-2004.
v. Served as Chairman, Member, Board of Studies and Board of Examiners in EC/IT Board of Kuvempu University during the Academic Years 1998 – 2000.
vi. Member of Board of Examiners for B.E (E&CE) & M.E (Power Electronics) of UVCE, Bangalore University for the Academic Years 2007 – 2009.
vii. Chairman, BOS of IT/BM/ML of VTU for 2010-13[03years].
viii. Member, Academic Senate of VTU for 09 years w.e.f. April 2010.Further extended for a period of three years w.e.f 15-06-2019
ix. Member, Karnataka State Innovation Council, Government of Karnataka, Bangalore
x. Member of NAAC (UGC) Peer Team to assess the institutions for Accreditation
xi. Visited as an Expert Member of the UGC, New Delhi for inspecting the colleges seeking Autonomous Status.
xii. Associated as an expert member in UPSC, New Delhi related works.
xiii. Member of Standing Committee, VTU for making recommendations to UGC for the grant of Autonomy.
xiv. VTU Nominee for Governing Bodies and Academic Councils of Engineering colleges such as SIT Tumkur, MSRIT Bangalore, Dr.TTIT KGF, PESCE Mandya etc.

DELIVERED INVITED TALKS:

At various Conferences & Workshops organized in the areas of Mobile Communication, Biomedical Engineering, Digital Communication & Digital Signal Processing, Image Processing etc.

TECHNICAL PAPERS PUBLISHED: 70

(In National, International Conferences and Journals)

BOOK PUBLISHED: "VLSI Circuits", Star- Tech Education, Bangalore, 2006

NO. OF CANDIDATES COMPLETED AND PURSUING PH.D PROGRAMME UNDER MY GUIDANCE:

- No. of Students completed and awarded Ph.D: 10
- No. of students pursuing Ph.D: 02

AWARDS / PRIZES WON:

- Best Student Paper Award at the 5th National Conference of Biomechanics held during Feb. 22-24, 1996 at I.I.T. Madras, Chennai.
- Best Paper Award at the Karnataka State Level Seminar on "Introduction of Flexible System in Technical Education" under Visvesvaraya Technological University (VTU), Belagavi held on Feb. 8, 1999 at P.E.S. Institute of Technology, Bangalore.
- Best Paper Award at IEEE 2nd International Conference on Intelligent Communication and Computational Techniques (ICCT'19), Manipal University, Jaipur held during Sep. 28-29, 2019.

- Award received for Excellence & Leadership in Education by Dynergic Business Solution on 26th Sep 2023
- Award received for Teacher- Change Maker by Earth Constitution Institute, VA 24348 USA, 2023
.

INTERNATIONAL JOURNALS/CONFERENCES PUBLICATIONS

- Sundari Tribhuvanam, H.C. Nagaraj, V.P.S. Naidu, "Analysis and Classification of ECG beat Based on Wavelet Decomposition and SVM", Indian Journal of Science and Technology, Vol 13(24): 2404-2417, 2020 (Web of Science)
- Vidyadevi G.Biradar, H.C. Nagaraj, "Leveraging X-Ray and CT-Scans for COVID-19 infection investigation using deep learning models: Challenges and Research directions", ERCICA 2020.
- Tejas K. Rayangoudar, H.C. Nagaraj, "Significance of Effective Local Gradient Distribution Technique with Eft on Multi-View and Cloth Invariant Gait Recognition," in International Journal of Future Generation Communication and Networking Web of Science, Vol. 13, No. 3, (2020), pp. 243- 252.
- Rekha Phadke, Varsha Prasad, Abhijit Bhograj, H C Nagaraj, Univariate data-driven models for glucose level prediction of CGM sensor dataset for T1DM management, Sadhana, Indian academy of sciences.
- Ashwini S R, H C Nagaraj, "Data driven spatial technique for enhancing the steady state visual evoked potentials detection at brain computer interface" Published in 2nd international conference on smart systems and inventive technology (ICSSIT) 2019.
- Rekha Phadke, H C Nagaraj, Varsha Prasad, Precise Humane Diabetes Management: Synergy of Physiological and Psychological Data in AI Based Diabetes, IJSTR, Scopus Indexed Elsevier Journal, 2019.
- SundariTribhuvanam, H.C. Nagaraj, V.P.S. Naidu, "Arrhythmia Classification using ECG Single Beat Evaluation and Support Vector Machine" International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-8 Issue-12, October 2019, 2814-2820 (Scopus).
- Rekha Phadke, Varsha Prasad, H C Nagaraj, Time Series Based Short Term T1DM Prediction of Librepro CGM Sensor Data: A Novel Ensemble Method, IJEAT, Scopus Indexed Elsevier Journal, 2019.
- Rekha Phadke, H C Nagaraj, Varsha Prasad, K P Nagesh, Glucose Level Prediction of LIBREPRO CGM Sensor Data Using Machine Learning Algorithm for Enhanced Diabetes Mellitus Management, IJCSE,
- SundariTribhuvanam,H. C. Nagaraj, V.P.S. Naidu, "ECG Abnormality Classification with Single Beat Analysis", International Conference on Vision Towards Emerging Trends in Communication and Networking (ViTECoN), VIT, Vellore, March 30-31, 2019.
- Rekha Phadke, H C Nagaraj, Electrochemical Glucose Sensor on modified Platinum electrodes,JETIR, UGC approved, 2019.
- Prasanna Paga, H. C. Nagaraj, T. S. Rukmini," Design and analysis of a Dual Band Monopole antenna for resonating between Wi-Fi & Wi-Max Applications", International Journal of Applied Engineering Research ISSN 0973-4562 Volume 13, Number 16 pp. 12570-12581,2018.
- Prasanna Paga, H. C. Nagaraj, T. S. Rukmini," Design of Dual Band Slotted Microstrip Patch antenna for Wi-Fi & Wi-Max applications", International Journal of Applied Engineering Research (IJAER), Volume13, No.11, July2018.

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AREAS OF ACADEMIC INTEREST

i. Electronics and Communication Engineering
ii. Telecommunication Engineering
iii. Digital Image Processing
iv. Digital Signal Processing
v. Bio Medical Engineering and Instrumentation
vi. Medical Electronics
vii. Mobile Communication
viii. Wireless Communication

BRIEF COMMENTARY ON FUTURE OF YOUR FIELD/INDUSTRY OR EMERGING TRENDS.

The field of engineering is in a constant state of evolution, and as we look towards the future, several exciting trends and developments are emerging that promise to shape the industry in profound ways.

One of the most prominent trends is **the integration of artificial intelligence (AI) and machine learning into various engineering disciplines.** AI has the potential to revolutionize the way we design, analyze, and optimize complex systems. Engineers are utilizing AI algorithms to enhance decision-making, predict maintenance needs, and even create autonomous systems that can adapt and learn from their environments.

Sustainability is another crucial factor driving change in engineering. With growing concerns about climate change and resource depletion, engineers are focusing on developing eco-friendly solutions.

This includes everything from designing energy-efficient buildings and infrastructure to developing sustainable manufacturing processes and exploring renewable energy sources.

The rise of the Internet of Things (IoT) is also reshaping engineering. Engineers are creating interconnected systems that collect and transmit data in real time, allowing for more efficient monitoring, analysis, and control of various processes. This has applications in fields as diverse as smart cities, healthcare, transportation, and agriculture.

Additive manufacturing, or 3D printing, is yet another trend that holds immense potential. This technology is not only transforming the way we manufacture prototypes but is gradually moving into mainstream production. From aerospace components to medical implants, the ability to create complex geometries with precision is revolutionizing design possibilities.

Ethics and social responsibility are also gaining prominence in engineering. As technology becomes more intertwined with our lives, engineers are grappling with ethical questions surrounding data privacy, algorithmic biases, and the societal impacts of their creations. This awareness is leading to a more thoughtful and responsible approach to innovation.

Moreover, interdisciplinary collaboration is becoming increasingly important. Many of the challenges we face today are complex and multifaceted, requiring engineers to work alongside experts from fields like biology, medicine, environmental science, and social sciences to devise holistic solutions

Innovations in healthcare system range from e-consultations, telemedicine, and real-time diagnosis to accessing digital therapeutics provided by immersion technology tools. Technology advancements in healthcare like genetic analysis, clinical data storage, and big data and analytics enable the development of precision medicine.

In conclusion, the future of engineering is incredibly promising, with AI, sustainability, IoT, additive manufacturing, ethics, and collaboration, Quantum computing, data analytics, cloud computing as some of the driving forces. As engineers, we have the opportunity to shape a more sustainable, connected, and innovative world through these emerging trends. Embracing these trends and adapting to the changing landscape will be essential to remain at the forefront of this dynamic field.

A QUOTE THAT YOU BELIEVE OR MESSAGE YOU WOULD WANT TO PASS ON TO YOUNGER GENERATION.

"Embrace curiosity, persevere through challenges, and let your passion drive you. In your journey to tomorrow, remember that every step you take today shapes the path you'll walk on in the future."

INTERESTS/HOBBIES/ACTIVITIES.

My interests are:

Industry Networking: Attend engineering conferences, seminars, and networking events to stay updated with industry trends and build relationships with professionals and experts in the field.

Networking R & D organizations: To stay updated on technology trends and mentor / support researchers and students in their joint projects with R&D organizations.

Research Initiatives: Collaborate with faculty members on research projects, contribute to research proposals, and promote research culture within the college.

Outdoor Activities: Engage in playing a sport to maintain physical well-being and find a balance between work and relaxation.

Community Involvement: Participate in community service projects

Travel and Exploration: Travel to engineering marvels, research centers, or industrial hubs to gain inspiration and insights for enhancing the college's programs and facilities. As a GEDC member, visited more than 12 countries, 15 universities to understand the best practices.

Technology Engagement: Experiment with new technologies, gadgets, or software tools to stay updated with the latest innovations and trends.

18.9-18.15

FEE AND ADMISSION

Fee			
18.9	No. of Fee waivers granted with amount and name of students	Nine students-(2025-26)	
	Number of scholarship offered by the Institution, duration and amount	Total 239 Students (2025-26)	
18.10	**Admission**		
	Number of seats sanctioned with the year of approval	As per AICTE approval	
	Number of Students admitted under various categories each year in the last three years	NUCAT, KCET,COMED-K and Management(last two year)	
	Number of applications received during last two years for admission under Management Quota and number admitted		

Number of applications received during last year for admission under Management Quota and number admitted

Sl. No	Number of applications received during last year for admission under Management Quota			Total number admitted		
	2025-2026	2024-2025	2023-2024	2025-2026	2024-2025	2023-2024
Total Received	7800	3100	2200	1489	1398	1261

18.11 Admission Procedure

Number of seats allotted to different Test Qualified candidate separately (AIEEE//JEE/ CET (State conducted test/ University tests/ CMAT)/ Association conducted test etc.)

Sl. No	Total Seats allotted		
Total Seats	2025-2026	2024-2025	2023-2024
CET		660	600
University tests/ CMAT	1446	-	-
Any other	162	162	144
COMED-K	-	396	360

Calendar for admission against Management quota seats:

Sl. No	Total Seats allotted		
Dates of Examination/ Total seats	2025-2026	2024-2025	2023-2024
	1380	330	300
	1st to 14th February 2025	-	-
	12th to 14th April 2025	-	-

	14th to 16th June 2025	-	-

18.11 - 18.15	**Admission Procedure**		
	Mention the admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL (website)	Through CODETANTRA for NDU Batch Aptitude and technical test for the management seats to get admission at NMIT	
	Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test etc.)	As per Karnataka government order for self-financing colleges	
	Calendar for admission against Management/vacant seats:		
	Last date of request for applications	10 days After the announcement of PUC/CBSC result	
	Last date of submission of applications	One month after the last date of request for applications	
	Dates for announcing final results	10 working days after submission of applications	
	Release of admission list (main list and waiting list shall be announced on the same day)	10 working days after submission of applications	
	Date for acceptance by the candidate (time given shall in no case be less than 15days)	30 days after the announcement of results	
	Last date for closing of admission	As per NDU	
	Starting of the Academic session	As per NDU calendar	
	The waiting list shall be activated only on the expiry of date of main list	Yes	

18.15	**Information of Infrastructure and Other Resources Available**	
	Number of Class Rooms and size of each	Out of 107 rooms 88 of about 77sq m
	Number of Tutorial rooms and size of each	19 tutorials rooms few of which are 76.14 sq m
	Number of Laboratories and size of each	95 labs ,around 76.14 sq m size and few are of 128sq m
	Number of Drawing Halls with capacity of each	06 rooms around 76.14 sq m
	Number of Computer Centres with capacity of each	Four computer centers with a capacity of 25 computers in each lab
	Central Examination Facility, Number of rooms and capacity of each	95 Rooms Each can accommodate 36 students
	Online examination facility (Number of Nodes, Internet bandwidth, etc.)	1Gbps 2 connections,100nNodes
	Barrier Free Built Environment for disabled and elderly persons	Annexure -01
	Fire and Safety Certificate	Annexure -02
	Hostel Facilities	Hostel facility is available for both girl and boy students Annexure -03

OTHER FACILITIES

Annexure -01

Physical Facilities:

Lift Facility

Barrier Free Built Environment for disabled and elderly persons



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NITTE EDUCATION TRUST | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Affiliated to VTU, Nitte University Campus, Bengaluru 560064, Karnataka, India.



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Date: 2022.04.13 00:40:10 PDT

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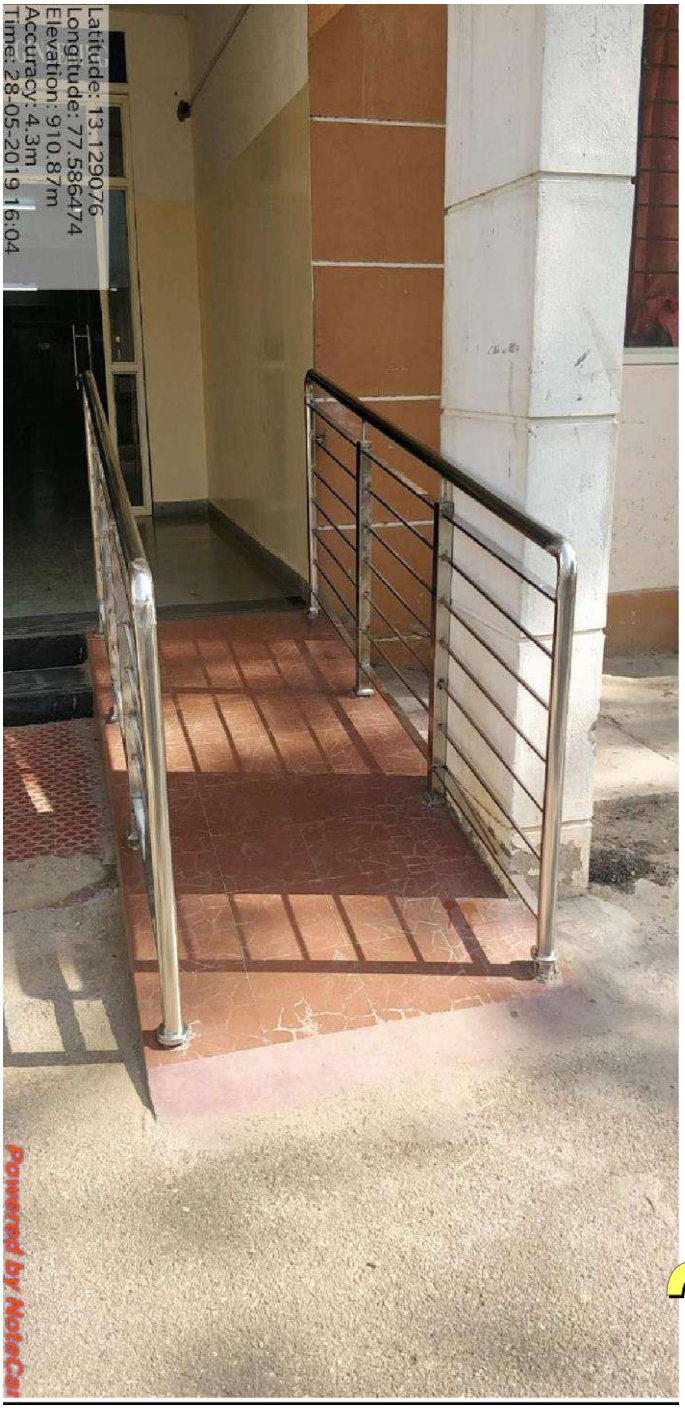


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Annexure -01

Ramp Facility



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Annexure -01





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Toilets for Physically Challenged (Gents)



Toilets for Physically Challenged (Ladies)



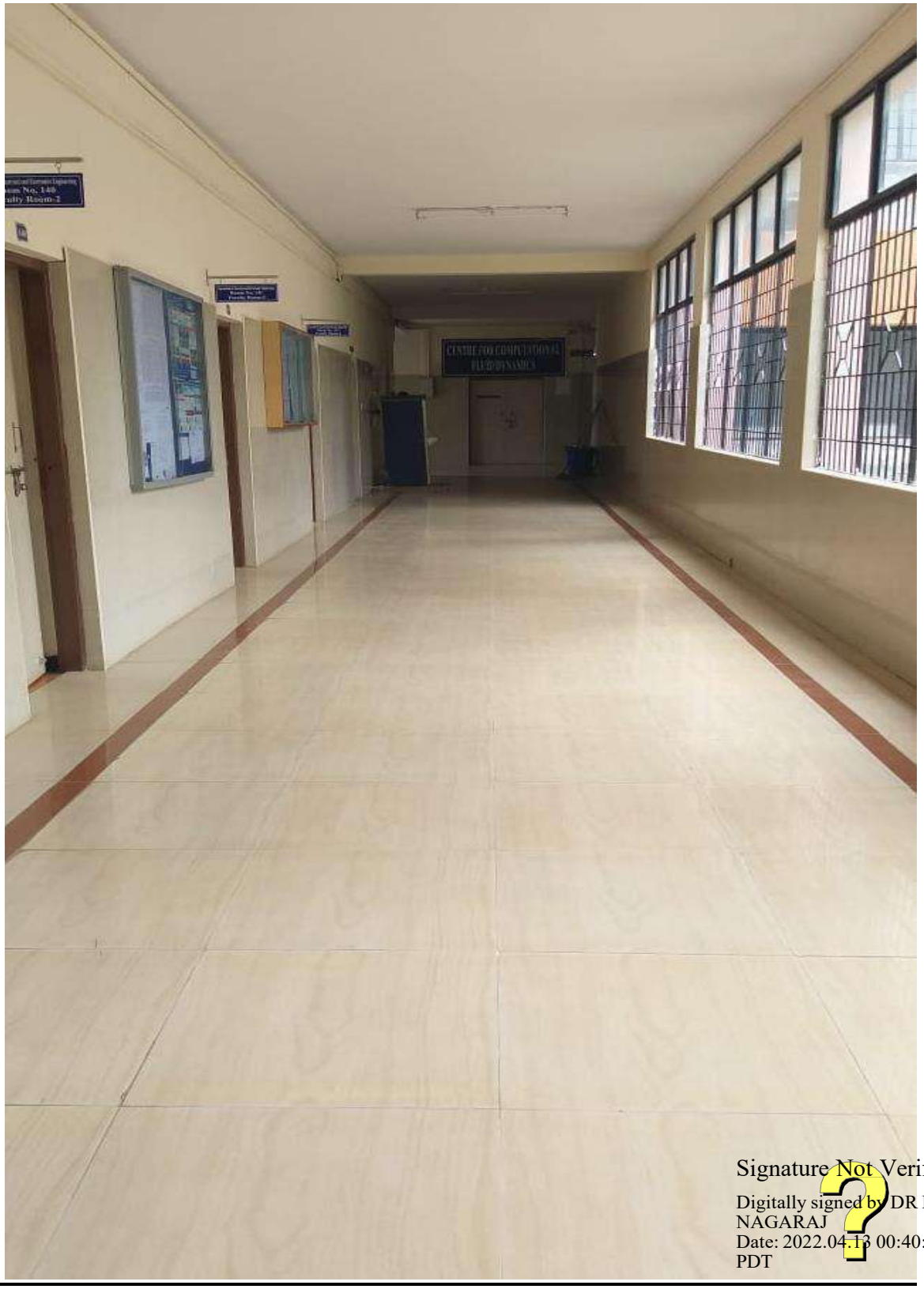
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Wheel Chair Facility



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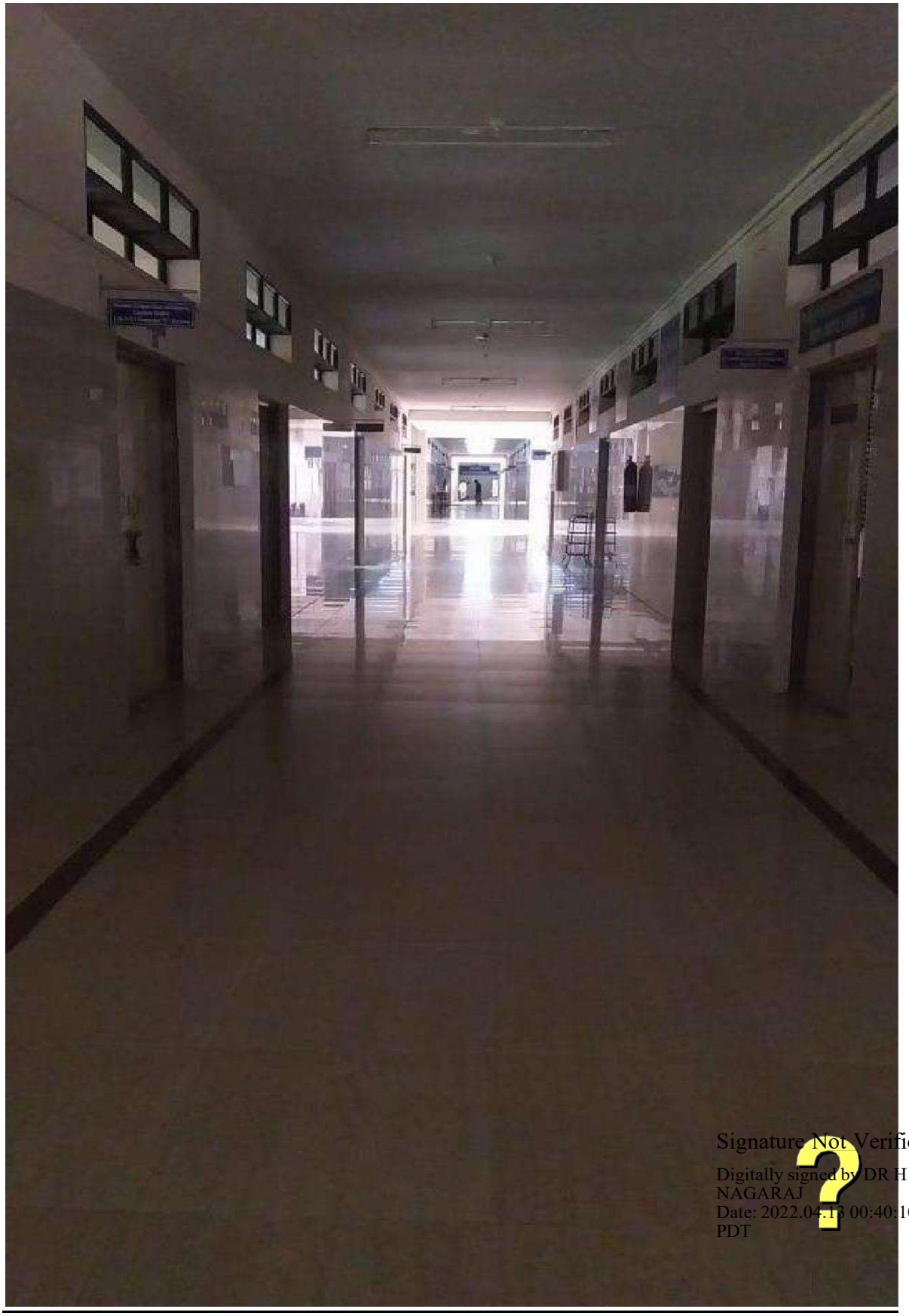
Wide Corridors



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Mobile Auto





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Additional time is given to Physically challenged students during CIE and SEE.

APPOINTMENT OF SCRIBE

Preamble: Physically handicapped candidate writing the SEE can take assistance from another person who is normally called as AMANUENSIS (SCRIBE). A scribe can be appointed by the COE of the college in consultation with the Principal to the candidate who is disabled to write his/her examination with his own hand. While appointing anscribe the following guidelines are to be followed strictly.

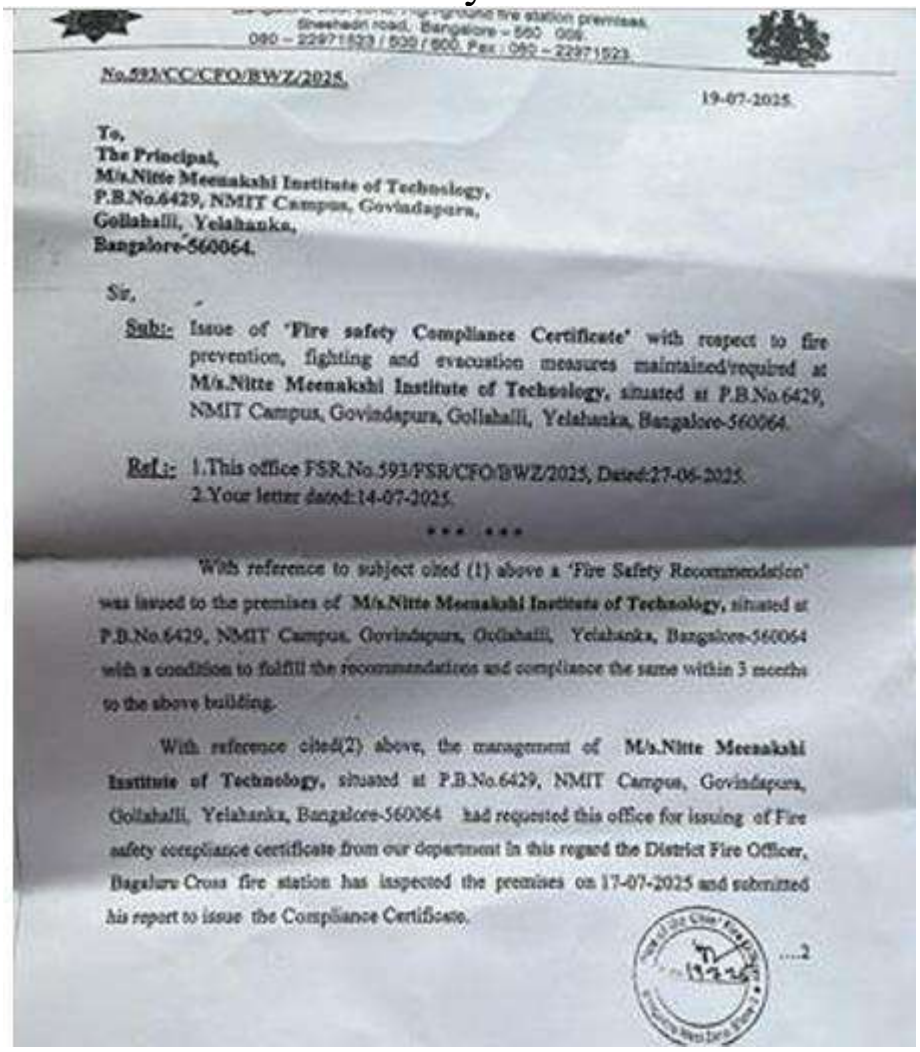
Guidelines:

a. AScribe can be appointed to the candidate who is blind or disabled from writing the examination with his/her own hand.
b. A candidate seeking the assistance of anScribe shall submit an application to the COE through the HOD of the department duly recommended by the proctor, with the following documents.
    i. Medical Certificate from Medical Officer of a Government District or higher-grade hospital or a registered Medical Practitioner showing the inability of the candidate to write the examination with his/her own hand, which shall be attested by the HOD.
    ii. No relation Certificate - An undertaking by the student and the Amanuensis showing that there is no relation between them with an authentication by the Notary Public.
    iii. Attested copies of testimonials of the Scribe.
    iv. One A4 size paper hand written matter which is written by the Scribe.
    v. Three recent Passport size photos of the Scribe attested by the HOD.
c. AScribe appointed must be of lower grade education than the candidate and should not be studying in the same field (Engineering/Architecture).
d. The Chief Superintendent/ Chief coordinator shall arrange a suitable room for the candidate & the Scribe and appoint a room superintendent for the candidate who shall be changed daily.
e. If the disabled candidate (temporarily disabled) requests to write the examination with his own hand with an extra time (60 minutes for 3 hours examination i.e. 20 minutes per hour), he/she shall submit an application to the Principal of the college through the COE seeking grant of extra time to write the examination, with concerned medical certificates and the attested copies of such permission letters, if any, given earlier by any of the Boards or Universities in India.
f. The permission granted in the case of permanently disabled students shall be valid for the entire period of his study in the program, whereas, in the case of temporarily disabled the facility extended shall be for the specific period only

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Date: 2021.04.19 10:40:10

Annexure 2

Fire and safety Certificate:



Sheshadri road, Bangalore – 560 009.
080 – 22971523 / 530 / 600. Fax : 080 – 22971523

No.593/CC/CFO/BWZ/2025.

19-07-2025.

To,
The Principal,
M/s.Nitte Meenakshi Institute of Technology,
P.B.No.6429, NMIT Campus, Govindapura,
Gollahalli, Yelahanka,
Bangalore-560064.

Sir,

Sub:- Issue of **'Fire safety Compliance Certificate'** with respect to fire prevention, fighting and evacuation measures maintained/required at **M/s.Nitte Meenakshi Institute of Technology,** situated at P.B.No.6429, NMIT Campus, Govindapura, Gollahalli, Yelahanka, Bangalore-560064.

Ref.:- 1.This office FSR.No.593/FSR/CFO/BWZ/2025, Dated:27-06-2025.
2.Your letter dated:14-07-2025.

*** ***

With reference to subject cited (1) above a 'Fire Safety Recommendation' was issued to the premises of **M/s.Nitte Meenakshi Institute of Technology,** situated at P.B.No.6429, NMIT Campus, Govindapura, Gollahalli, Yelahanka, Bangalore-560064 with a condition to fulfill the recommendations and compliance the same within 3 months to the above building.

With reference cited(2) above, the management of **M/s.Nitte Meenakshi Institute of Technology,** situated at P.B.No.6429, NMIT Campus, Govindapura, Gollahalli, Yelahanka, Bangalore-560064 had requested this office for issuing of Fire safety compliance certificate from our department in this regard the District Fire Officer, Bagalur Cross fire station has inspected the premises on 17-07-2025 and submitted his report to issue the Compliance Certificate.

...2

Annexure 3

Hostel Facilities

HOSTELS

NMIT provides On-campus Hostels for about 1000 boys and 500 girls. There are four hostels for boys and two for girls. Twin and triple sharing rooms are available. Vegetarian and non-vegetarian meals are available for students.

Students may order extra and special items for all meals in addition to the standard menu. These items are available for a minimum charge.

In-house wardens take care of the needs of students and help maintain discipline in the hostel.

All the Hostels have common areas with TV and reading rooms where students can relax. Campus has good security with CCTV surveillance. Transport facility for students is available.

Amenities:

- Gym for boys and girls
- Outdoor and indoor sport facility
- Wi- Fi connectivity
- 24/7 HT power supply with 320 KVA generator
- Reading room, TV rooms and music room
- Medical center at the college and MOU with two hospitals for medical care
- Security with CCTV surveillance
- Cooperative Stationary store
- ATM of two banks --- AXIS bank and Corporation Bank
- On campus bank counter
- Open Air Theatre
- Eateries





NITTE EDUCATION TRUST | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

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Facility at Boys' hostel

Washing Machine



GYM

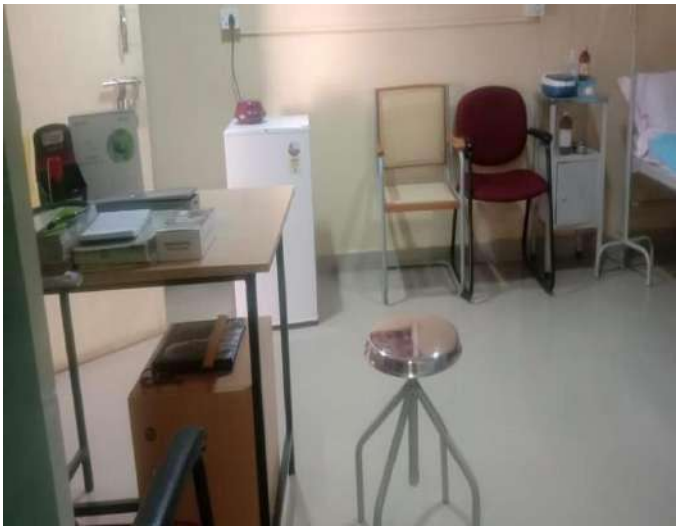


Vending Machine



In Hostel for any emergency first aid box

Medical centre



First Aid




FIRST AID
BOX

Facility at Girls hostel

1. Girl's
   Gymnasium

2. Wi- Fi connectivity (24/7)
3. 24/7 backup power supply
4. Reading rooms
5. Vendiman Machine
6. Washing Machines
7. Separate study Rooms (2)
8. Medical Facility
9. Free Yoga classes

Study rooms



Gym Room



Washing Machine



Vending machine



Yoga Class



Library

Library

Programme Name	Number of Titles	Number of Volumes	Number of Journals Published in India	Number of Journals Published at Abroad	Number of e-Book Titles - PG	Number of e-Book Volumes - PG	Number of e-Book Titles - UG	Number of e-Book Volumes - UG	Number of e-Book Titles - Diploma	Number of e-Book Volumes - Diploma
MANAGEMENT	2,850	6,163	5	212	1,000	1,000	0	0	0	0
COMPUTER APPLICATIONS	1,250	2,947	5	500	1,000	1,000	0	0	0	0
ENGINEERING AND TECHNOLOGY	12,200	51,719	60	6,817	9,167	9,157	15,500	15,000	1,000	1,000

Annexure-2

National Journals

Dept. of Aeronautical Engineering

Sl.No.	Title	Frequency
1	ICAO JOURNAL (ICAO 01)	Quarterly
2	Journal of Automobile Engineering and Applications	Half-Yearly
3	Advances in Aerospace Science & Applications	Half-Yearly
4	Jnl of Aerospace Sciences & Technologies	Quarterly
5	Indian Jnl of Aerospace Engineering.	Half Yearly
6	Indian Journal of Advances in Robotics & Automation	Half Yearly

Dept. of Artificial Intelligence & Machine Learning

Sl.No.	Title	Frequency
1	ICTACT Journal on Soft Computing	Quarterly
2	Current Development In Artificial Intelligence	Half-Yearly
3	International Journal of Computer Science & Mobile Computing	Half-Yearly
4	Journal of Computer Science Engineering & Software Testing	Tri-Annual
5	Advances Research In Applied Artificial Intelligence & Neural Net.	Tri-Annual
6	Research & Review: Machine Learning and Cloud Computing	Tri-Annual

Dept. of Computer Science & Engineering

Sl.No.	Title	Frequency
1	Intl. Journal of Advanced Networking and Applications	Bi-Monthly
2	Research & Application of Web Development & Design	Tri-Annual
3	International Journal of Information Technology and Web EngG	Half-Yearly
4	Indian Jnl .of Neural Networks Research	Half-Yearly
5	International Journal of Mathematical Education	Half-Yearly

6	Indian Journal of Mathematics & Mathematical science	Half-Yearly

Dept. of Information Science & Engineering.

Sl.No.	Title	Frequency
1	Indian Journal of Advances in Electronics Engg.	Half-Yearly
2	Journal of Electronics Design & Technology	Tri-Annual
3	Indian Journal of VLSI Design	Half-Yearly
4	Int. Journal of Instrumentation Science & Engg.	Half-Yearly
5	Journal of Instrumentation Technology & Innovations	Tri-Annual
6	Journal of Telecommunication Switching systems and Networks	Tri-Annual

Dept. of Civil Engineering

Sl.No.	Title	Frequency
1	Indian concrete Journal	Monthly
2	Journal of Structural Engineering	Bi-Monthly
3	Indian Construction Journal	Monthly
4	Indian Geotechnical Journal	Bi-Monthly
5	Global.Jnl.of Structural Design and Construction	Half-Yearly
6	Ind.Jnl.of Structural Design and Construction	Half-Yearly

Dept. of Electronics & Communication Engineering

Sl.No.	Title	Frequency
1	Indian Journal of Electrical Engineering	Half-Yearly
2	IEEEMA Journal	Monthly
3	Indian Journal of Power River Valley Development	Bi-Monthly
4	IETE Journal of Research	Bi-Monthly
5	International Journal of Applied Physics	Half-Yearly
6	CPRI Journal	Quarterly

Dept. of Electrical & Electronics Engineering

Sl.No.	Title	Frequency
1	Indian Journal of Electrical Engineering	Half-Yearly
2	IEEEMA Journal	Monthly
3	Indian Journal of Power River Valley Development	Bi-Monthly
4	IETE Journal of Research	Bi-Monthly
5	International Journal of Applied Physics	Half-Yearly
6	SRELS Journal of Information Management	Monthly

Dept. of Mechanical Engineering

Sl.No.	Title	Frequency
1	Indian Journal of Mechanical Engineering & Research	Half-Yearly
2	Journal of Mechanics & Mems	Half-Yearly
3	Journal of Manufacturing Engineering	Quarterly
4	Mapan - Journal of Metrology Society of India	Quarterly
5	Manufacturing Technology Today	semi-annual
6	INT.JNL.OF DESIGN ENGG & TECHNOLOG (GRP 141)	Half-Yearly

Dept. of Data Science & Machine Learning

Sl.No.	Title	Frequency
1	Advancement of IoT in Blockchain technology and its applications	Tri-Annual
2	International Journal of Information Technology & Database Sys.	Half-Yearly
3	International Journal of Data Modelling in Knowledge Manag.	Half-Yearly
4	International Journal of Data Analysis and Information Systems	Half-Yearly
5	International Journal of Data Mining and Warehousing.	Half-Yearly
6	International Journal of Combinatorial Graphics and Applications	Half-Yearly

Dept. of Basic Sciences

Sl.No.	Title	Frequency
1	Journal Modern Chemistry & Chemical Technology	Tri-Annual
2	International Journal of Pure & Applied Physics	Half-Yearly
3	Indian Journal of Physics	Monthly

Dept. of M. Tech- Aeronautical Engineering

Sl.No.	Title	Frequency
1	Indian Journal of Aeronautical Engineering Research & Development	Half-Yearly
2	Indian Journal of Aerospace & Mechanical Engineering	Half-Yearly
3	Journal of Aerospace Engineering & Technology	Tri-Annual
4	VAYU Aerospace Review	Bi-Monthly
5	Air power Journal	Quarterly

Dept. of M.Tech- Computer Science & Engg

Sl.No.	Title	Frequency
1	International Journal of Scientific Res. in Computer Sciences & Engg.	Half-Yearly
2	SIGACT(ALGORITHMS & COMPTN.THEORY)	Quarterly
3	International Journal of Next-generation Computing	Half-Yearly
4	Journal of 'The Indian Mathematical Society'	Quarterly
5	Indian Journal of Advance In Computer Science & Engg.	Half-Yearly

Dept. of M.Tech- Data Science

Sl.No.	Title	Frequency
1	Journal of Big Data Technology and Business Analytics	Tri-Annual
2	Journal of Innovations in Data Science and Big Data Management	Tri-Annual
3	Journal of Neural Computing Systems	Half-Yearly
4	Journal of Cyber Security in Computer System	Tri-Annual
5	International Journal of Business Analytics and Intelligence.	Half-Yearly

Dept. of M. Tech-VLSI & Embedded Systems

Sl.No	Title	Frequency
1	International Journal of Information & Communication Technology	Half-Yearly
2	International Journal of Network & Mobile Technologies	Half-Yearly
3	International Journal of Embedded System & Computer Engg.	Half-Yearly
4	International Journal for Advances VLSI Design	Half-Yearly
5	IOSR Journal of VLSI & Signal Processing	Bi-Monthly

Dept. of M. Tech- Machine Design

Sl. No.	Title	Frequency
1	Journal of The Institution of Engineers (India): Series C	Bi-Monthly
2	Journal of The Institution of Engineers (India): Series D	Bi-Monthly
3	Journal of The Institution of Engineers (India): Series E	Half-Yearly
4	Journal of Automation & Automobile Engineering	Tri-Annual
5	Journal of Mechatronics & Automation	Tri-Annual

Dept. of M.Tech- Defence Technology

Sl.No.	Title	Frequency
1	Journal of Scientific and Industrial Research	Monthly
2	Indian Journal of intellectual Property Rights	Quarterly
3	Indian Journal of Engineering and Material Sciences	Quarterly
4	Journal of the Indian Institute of Science	Quarterly
5	Current Science	

Dept. of M.Tech- Structural Engineering

Sl.No.	Title	Frequency
1	International Journal of Geotechnic & Environment	Half-Yearly
2	Journal of Indian Water Works Association	Quarterly
3	Journal of Construction Management,	Quarterly
4	International Journal of Construction Engineering & Management	Half-Yearly
5	Indian Journal of Construction Engineering & Technology	Half-Yearly

Dept. of M.Tech-Renewable Energy

Sl.No.	Title	Frequency
1	International Journal of Power Engineering	Half-Yearly
2	International Journal of Power System & Energy Conversion	Half-Yearly
3	Trends in Electrical Engineering	Tri-Annual
4	IOSR Journal of Electrical & Electronics Engineering	Bi-Monthly
5	International Journal Electrical Power Energy	Half-Yearly

Dept. of Management Studies

Sl.No.	Title	Frequency
1	Journal of Management & Entrepreneurship	Quarterly
2	IIMB Management Review	Quarterly
3	Journal of Asian Business Management	Half-Yearly
4	Indian Journal of Economics & Business	Half-Yearly
5	Indian Journal of Finance & Economics Management	Half-Yearly
6	South Asian Journal of Management	Quarterly
7	Harvard Business Review	Tri-Annual

Department of MCA

Sl.No	Title	Frequency
1	Indian Journal of Computer Graphics & Visualiztion	Half-Yearly
2	Indian Journal of Digital Information Technology	Half-Yearly
3	Journal of Software Project Management & Quality Assurance	Half-Yearly
4	Journal of Web Development and Web Designing	Tri-Annual
5	Journal of Android and IOS Applications and Testing	Tri-Annual

International Journals subscribed

E-journal Databases:

Sl.No	E-journal Database	No. of E-journals	Web-address
1	IEEE-IEL Online	Journals-193	https://ieeexplore.ieee.org/Xplore/home.jsp
2	Science Direct	Journals-296	https://www.sciencedirect.com
3	Emerald	Journals-120	https://www.emeraldinsight.com/
4	Taylor & Francis	Journals-555	www.tandfonline.com
5	Springer Nature	e-Journals-690	https://link.springer.com
6	ProQuest	e-Journals-3900	https://www.proquest.com/
7	Turnitin	Plagiarism Originality Online Check	https://www.turnitin.com/
8	NetAnalytiks	Writing Grammar Tool	https://sententia.online/

E-Book Database:

Sl.No.	Database	No. of E-Books	Web-address
1	CRC	259	www.crcnetbase.com/ www.crcpress.com
2	Taylor & Francis	5731	www.tandfonline.com
3	Springer	13004	www.link.springer.com
4	McGraw Hill Education	505	http://mcgrawhilleducation.pdn.ipublishcentral.com/
5	New Age International	220	http://www.newagepublishers.com/servlet/nahome
6	Packt	5002	https://prod.packtpub.com/in/
7	Elsevier	436	https://www.sciencedirect.com/
	Total	25157	
	Rare books		www.archive.org; www.gutenberg.org

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Annexure-3
E- Library facilities

PCs	P-IV		40 No.
Printers	Laser		1 No.
Scanner	HP Scanjet-5590		1 No.
Barcode Scanner	Symbol	3 No.	

Digital Library Services/Facilities

- Reprography
- Access to Electronic Resources
- Printing
- Scanning
- CD Writing
- E-Journals
- E-Books
- CDs & DVDs

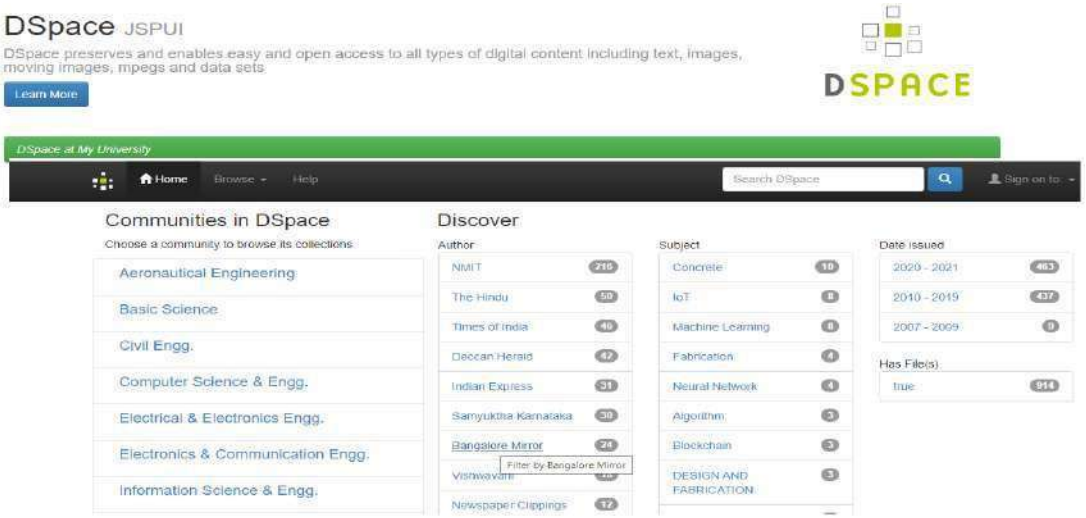


- DSpace: DSpace –An Institutional Repository Software
- Online Courseware:National Programme for Technology Enhanced Learning (NPTEL)
- Archiving E-Books in Calibre Software
- National Digital Library of India(NDLI)
- Remote Access Facilities-MapMyAccess
- Anti-Plagiarism Web-Tool-TURNITIN
- Grammar Tool-Lanquill
- Links to MOOCs, Swayam, Epg Pathshala, Vidyamitra, VTU EShikhana, Spoken Tutorials etc..

DSpace:

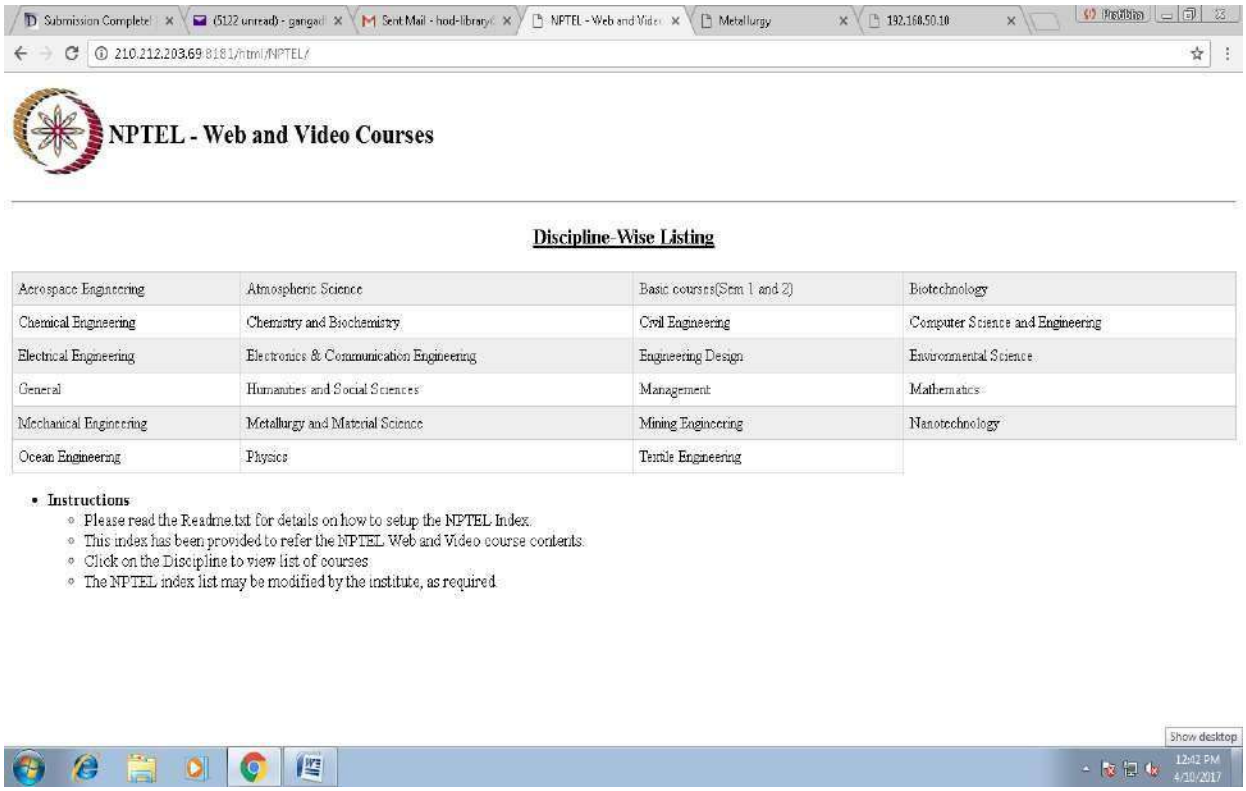
DSpace is institutional repository software that preserves and enables easy and open access to all types of digital content including text, images, moving images, mpegs and data sets.

DSpace is the software of choice for academic, non-profit, and commercial organizations building open digital repositories. It is free and easy to install "out of the box" and completely customizable to fit the needs of any organization. DSpace preserves and enables easy and open access to all types of digital content including text, images, moving images, mpegs and data sets. Users can access E-Seminar Papers/ Journal Articles –presented/published by the Faculty Members (NMIT); Newspaper clippings about NMIT, STUDSAT project-accessed through 'DSpace' software. Resources archived in DSpace can be accessed in the http://172.17.15.168:8080/xmlui/



National Programme for Technology Enhanced Learning (NPTEL)-Online E-Resource:

We have uploaded Video courses, Lecture notes, power point presentations prepared by National Programme for Technology Enhanced Learning (NPTEL). This resources can be accessed inside the campus at https://nmit.ac.in/pdf/e-Content-URL.pdf Click Discipline, select Content at right end.



NPTEL - Web and Video Courses

Discipline-Wise Listing

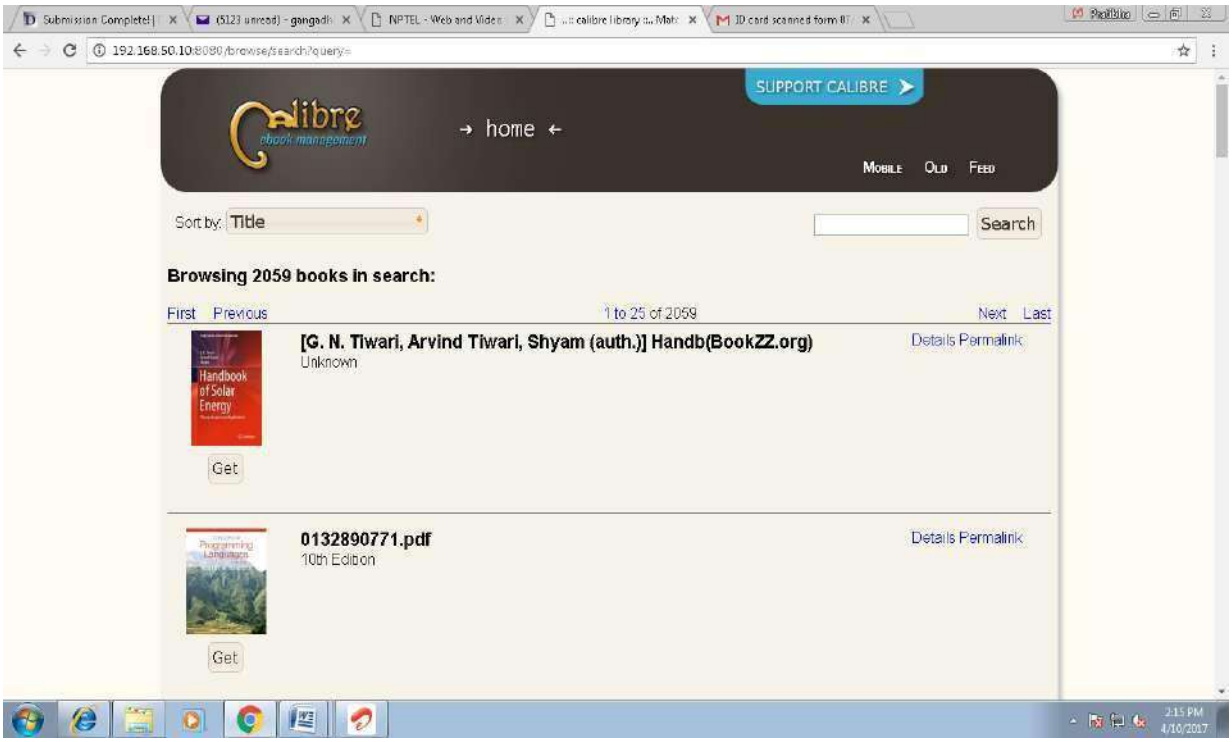
Aerospace Engineering	Atmospheric Science	Basic courses(Sem 1 and 2)	Biotechnology
Chemical Engineering	Chemistry and Biochemistry	Civil Engineering	Computer Science and Engineering
Electrical Engineering	Electronics & Communication Engineering	Engineering Design	Environmental Science
General	Humanities and Social Sciences	Management	Mathematics
Mechanical Engineering	Metallurgy and Material Science	Mining Engineering	Nanotechnology
Ocean Engineering	Physics	Textile Engineering	

- Instructions
  - Please read the Readme.txt for details on how to setup the NPTEL Index.
  - This index has been provided to refer the NPTEL Web and Video course contents.
  - Click on the Discipline to view list of courses
  - The NPTEL index list may be modified by the institute, as required.

NPTEL courseware is well utilized by the faculty members and students. Based on this courseware, online certification course from IIT, Madras will be issued, where extra credits will be given to the students.

Archiving E-Books in Calibre Software

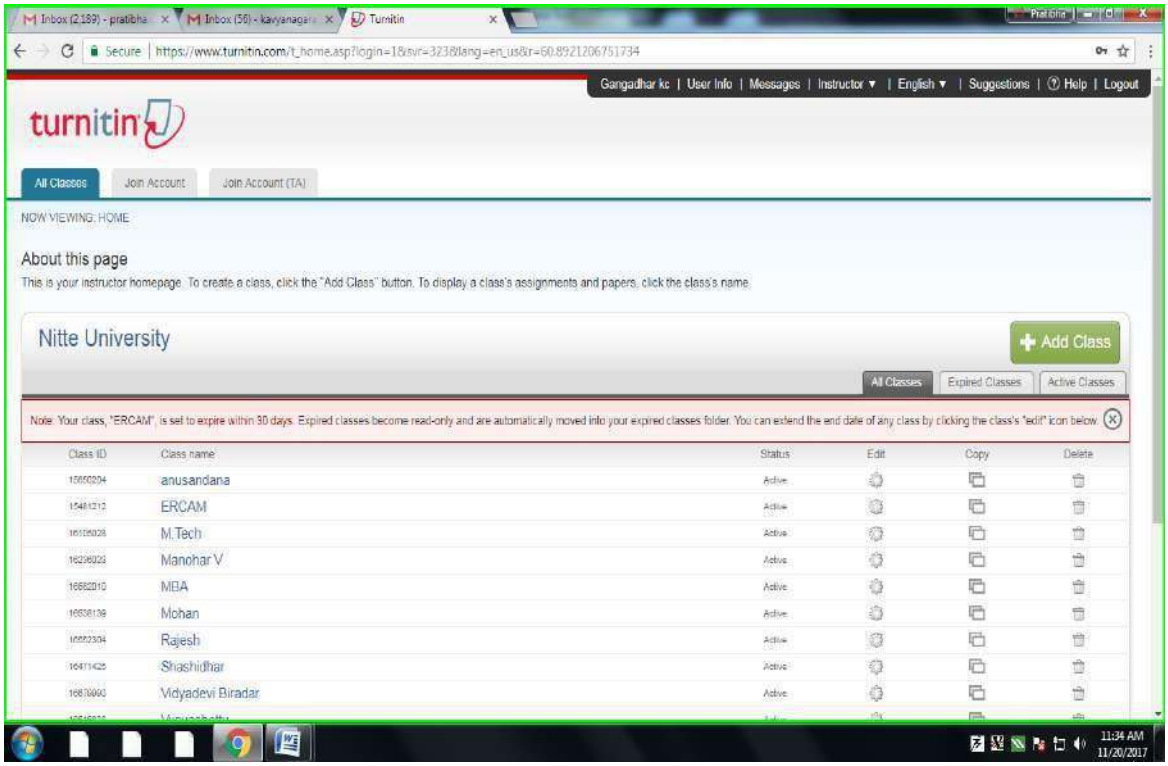
Calibre is Free Book Indexing software where more than 2300 Text and Reference E-books are loaded. The E-books can be accessed/ downloaded from http://172.17.13.57:8080 in the campus only. These can be searched by Author, Title, Subject Language.



More than 2300 Open E-Books are indexed and preserved in Calibre Software. It is accessible within the campus only.

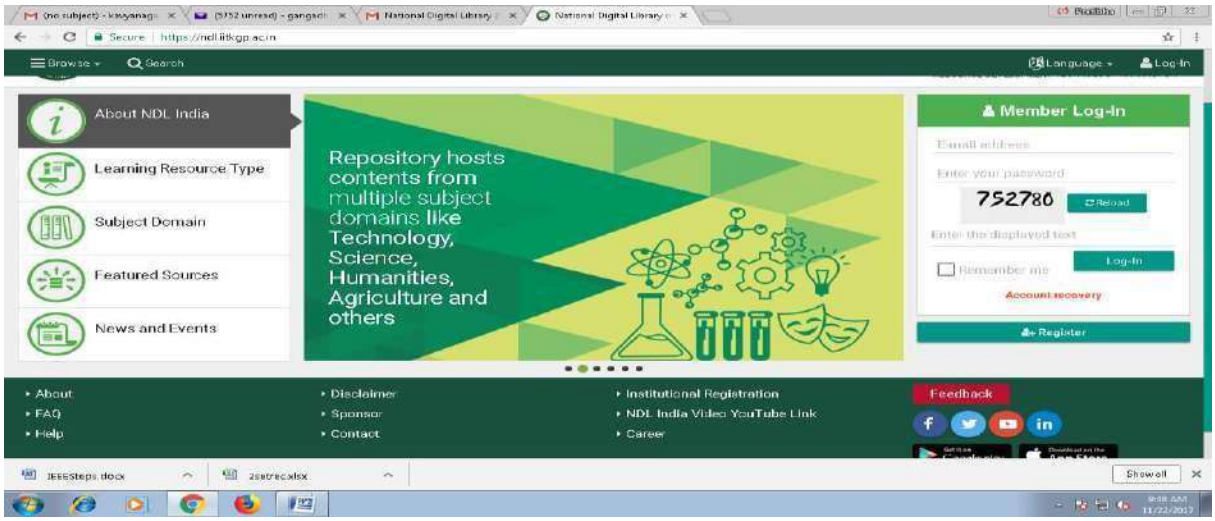
Anti-Plagiarism Web-Tool-TURNITIN

Turnitin is leading software used by researchers all over the world for checking originality and prevention of plagiarism. Library has subscribed to this software to check similarity index of the document. So that, students can avoid plagiarism and inculcate best practices while using /citing material written by other people. Students of UG, PG courses and faculty members are encouraged to check their projects/thesis/articles using this software.



National Digital Library of India (NDLI)

National Digital Library (NDL) is an initiative of MHRD through IIT, Kharagpur. We have got institutional membership for NDL and created accounts for students and staff members where they can access to its collection. The NDL collection has more than 11,72,133 items related to Engineering, Social Sciences, Philosophy in the form of articles, books, theses, audio lectures, video lectures, manuscripts etc.


Browse
Search
Language
Log-In
About NDL India
Learning Resource Type
Subject Domain
Featured Sources
News and Events
Repository hosts contents from multiple subject domains like Technology, Science, Humanities, Agriculture and others
Member Log-In
752780
Reload
Log-In
Register
About
FAQ
Help
Disclaimer
Sponsor
Contact
Institutional Registration
NDL India Video YouTube Link
Career
Feedback
Show all

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Annexure-4

National Digital Library(NDL) subscription details

NDLI Club Registration Number: INKANC3HMVR4KJE

LABORATORY WORKSHOP AND COMPUTING FACILITY

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AERONAUTICAL ENGINEERING DEPARTMENT

List of Major Equipment/Facilities in each Laboratory/Workshop

Sl. No	Name of the Laboratory	Major Equipment's
1	Aerodynamics Lab	Subsonic wind tunnel
2	Solid Mechanics Lab	Computerized Universal Testing Machine
3	Composite Material lab	Hand Layup Set Up Vacuum bag setup
4	Flight Physics Lab	Simulator Air bus 380
5	Research center	Amwin Workstation, corei7, 12 Generation, 64GB RAM, 1TB SSD.

List of Experimental Setup in each Laboratory/Workshop

Sl. No	Name of the Laboratory	Experimental setup
1.	Aerodynamics Lab	➢ Computerized subsonic wind tunnel ➢ Smoke flow generator ➢ Data acquisition system
2.	Solid Mechanics Lab	➢ Computerized Universal Testing Machine ➢ Vickers/Brinell Hardness Testing Machine ➢ Digital Torsion Testing Machine ➢ Impact Testing Machine ➢ Brinell Hardness Testing Machine ➢ Digital Fatigue Testing Machine ➢ Rockwell Hardness Testing Machine
3.	Structures Lab	➢ Vibration of Beam setup ➢ Beam test setup ➢ Wagner beam setup ➢ Column test apparatus
4.	Aircraft Propulsion Lab	➢ Free/ forced convection apparatus ➢ Axial compressor and turbine blade ➢ Subsonic free jet / wall jet setup ➢ Combustion performance study in duct ➢ Nozzle flow measurements ➢ Propeller performance setup ➢ Bomb calorie meter ➢ Study of premixed flame characteristics
5.	Composite Material lab	➢ Vacuum bagging setup ➢ Hand Layup Set Up ➢ Filament Winding Set Up ➢ Autoclave ➢ Hand Injection Moulding ➢ NDT Set Up ➢ Tensile And Flexural Testing ➢ Composite Beam Test Set Up ➢ Hydraulic Press
6.	Design Modeling & Analysis Lab & Simulation lab	➢ Desktop Computer- 56 ➢ Laptop and Accessories ➢ UPS-15KVA ➢ LAN/ WAN ➢ Epson Laser Printer ➢ Hp scan jet scanner ➢ Hp printers ➢ Projector with screen ➢ Software ➢ MATLAB 2022 ➢ 3D experience ➢ Windows 10Pro

7.	Aircraft System Lab	➢ Hydraulic flow System ➢ Hydraulic Pressure System ➢ Hydraulic Break system ➢ Fuel System(Filter clogging simulator) ➢ Breaking Loading test Rig ➢ Sukhoi 30MKI
8.	Aircraft Structures Design Lab	➢ Aero Structural Components, ➢ Column Test Set Up. ➢ Creep Testing Machine. ➢ Photo Elastic Apparatus ➢ Bending Stresses In a Beam. ➢ Fatigue Testing Machine ➢ Indeterminate Beam Structure- Digital. ➢ Beam Test Set Up. ➢ Thin Walled Pressure Vessel. ➢ Pin Jointed Frame Analysis. ➢ Uniaxial Testing Frames. ➢ Universal Vibration Test Apparatus
9.	Avionics Lab	➢ ARM Cortex M4 Microcontroller Kit ➢ Microwave Signal Source (VCO) ➢ Transmitting antenna turn table ➢ Receiving antenna turn table ➢ Transmitting Dipole antenna ➢ Receiving Dipole antenna ➢ Desktop Computer- 26 ➢ UPS-10KVA ➢ LAN/ WAN ➢ Software ➢ 3D experience ➢ Windows 10 Pro
10	Flight Physics Lab	➢ Hanger ➢ CESSNA 172 ➢ Simulator Air bus 380 ➢ Desktop Computer -9 ➢ Projector ➢ UPS 10KVA ➢ LAN/WAN ➢ Software ➢ Windows 10 Pro
11	Research Centre	➢ Telescope ➢ Wireless Speaker ➢ Camera ➢ Amwin Workstation ➢ Desktop Computer – 6 ➢ Laptop -1 ➢ Projector

Computing Facilities

Sl.No	Lab Name	Details
1	Design Modeling & Analysis Lab & Simulation lab	Desktop computers- 57 Specifications 16GB RAM, core i3,1TB SSD -30Nos 8 GB RAM, core i5, 1TB SSD -2 Nos 4GB RAM, core i3, 1TB SSD -10Nos 2GB RAM, corei3, 500GB SSD -15 Nos Accu touch Smart Board- 8GB RAM, corei5, 500GB SSD Projector LAN connection = 56
2	Avionics Lab	Desktop computers- 26 Specifications 8 GB RAM, core i5, 1TB SSD -18 Nos 2GB RAM, corei3, 500GB SSD -8 Nos LAN connection = 20 Projector
3	Flight Physics Lab	Desktop computers- 9 Specifications 4GB RAM, core i3, 1TB SSD -6Nos 2GB RAM, corei3, 500GB SSD -2 Nos Projector LAN -9
4	Research Centre	Workstation-1 Specifications Desktop computers- 7 Specifications 16GB RAM, core i5,1TB SSD -3Nos 8 GB RAM, core i5, 1TB SSD -3Nos Lap Top -8 GB RAM, core i5, 512 GB SSD Projector Wired and Wireless Mic and Speaker-2 nos Web cam LAN-7
5	BMT Lab	Desktop computers-1 Specifications 4GB RAM, core i3, 1TB SSD -1No HP Laser Printer

Sl.No	particulars	Details
1	Internet Bandwidth	1GBbps

Number and configuration of System

Sl.No	Configuration of system	Total No. of Systems
1	16GB RAM, core i3,1TB SSD	30
2	16GB RAM, core i5,1TB SSD	3
3	8 GB RAM, core i5, 1TB SSD	20
4	8 GB RAM, core i5, 1TB SSD	3
5	4GB RAM, core i3, 1TB SSD	15
6	2GB RAM, corei3, 500GB SSD	25
7	Lap Top -8 GB RAM, core i5, 512 GB SSD	1
8	Amwin Workstation, corei7, 12 Generation, 64GB RAM, 1TB SSD.	1
9	Hp Note book - Core i3 ,15 Gb/8GB Ram ,512 Gb SSD	1
10	Real data flight simulator 1. Operating system- windows 10 version 18362.0 2. Architecture- x64 3. DirectX- Version11 4. Memory- 32GB 5. Video memory- 4GB 6. Processor- Intel i7-10400, AMD Ryzen7 1500X 7. Graphics- NVIDIA GTX 1070, AMD Radeon RX 590 8. All Demonstration instruments are installed with a 12V-20A Adaptor for DC supply.	1

Special purpose facilities available (Conduct of online Meetings/Webinars/Workshops, etc.)	
Sl.No	**Equipment**
1.	Accu touch Smart Board- 8GB RAM, corei5, 500GB SSD
2.	EPSON Projectors-5Nos
3.	Wired and Wireless Mic and Speaker-2 nos
4.	Web cam
5	I Scribe -5 nos
6	Hp Note book -1 Core i3 15 Gb/8GB Ram 512 Gb SSD

Total number of system connected by LAN

Sl.No.	Total Connection LAN
1	92

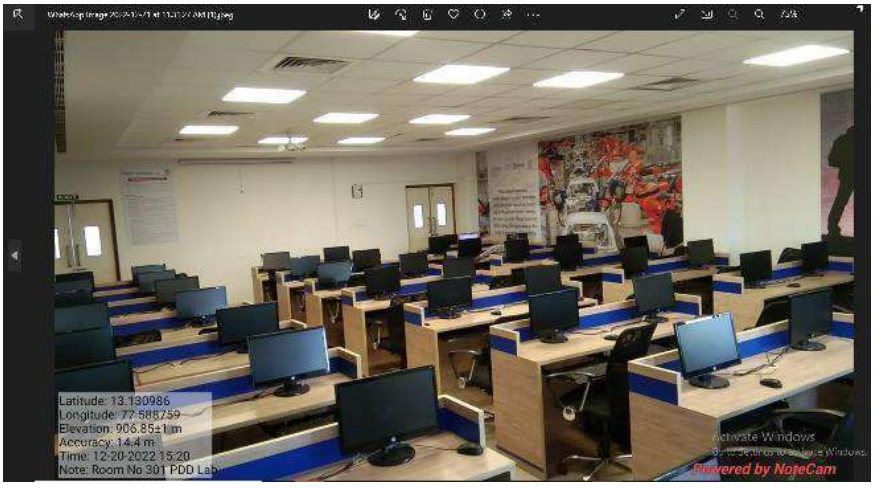
Major software packages available

Sl.No.	Software
1	MATLAB 2022
2	Windows 10 Pro
3	3D Experience
4	windows 10 version 18362.0

Glimpses of Labs and classrooms in the Department



Facilities for conduct of classes/courses in online mode (Theory & Practical)	
Sl.No	**Equipment**
1.	Accu touch Smart Board- 8GB RAM, corei5, 500GB SSD BENQ smart board
2.	EPSON Projectors-5Nos
3.	Wired and Wireless Mic and Speaker-2 nos
4.	Web cam
5	I Scribe -5 nos
6	Hp Note book -1 Core i3 15 Gb/8GB Ram 512 Gb SSD






Latitude: 13.129152
Longitude: 77.586606
Elevation: 900.65±5 m
Accuracy: 16.5 m
Time: 12-20-2022 15:00
Note: Hanger Flight Simulation Lab
Activate Windows
Powered by NoteCam


Latitude: 13.129001
Longitude: 77.586743
Elevation: 905.15±1 m
Accuracy: 13.4 m
Time: 12-20-2022 14:41
Note: Room No 349 Aerospace R&D Center
P S L V
Activate Windows
Powered by NoteCam


Latitude: 13.128869
Longitude: 77.586489
Elevation: 908.45±1 m
Accuracy: 17.7 m
Time: 12-20-2022 14:52
Note: Room No 370 Simulation Lab
Powered by NoteCam


Latitude: 13.128791
Longitude: 77.586366
Elevation: 903.15±3 m
Accuracy: 18.0 m
Time: 12-20-2022 14:28
Activate Windows
Powered by NoteCam


Latitude: 13.12901
Longitude: 77.58636
Elevation: 899.95±8 m
Accuracy: 21.9 m
Time: 12-20-2022 14:30
Note: Room No 377 Staff Room
Activate Windows
Powered by NoteCam


Latitude: 13.128712
Longitude: 77.586485
Elevation: 908.45±1 m
Accuracy: 12.5 m
Time: 12-20-2022 14:23
Activate Windows


Latitude: 13.128852
Longitude: 77.586424
Altitude: 817.3±3 m
Accuracy: 17.9 m
Time: 12-20-2022 14:27
Note: Room No 369 Structures Lab
Activate Windows
Powered by NoteCam


Latitude: 13.128727
Longitude: 77.58642
Elevation: 908.95±4 m
Accuracy: 14.4 m
Time: 12-20-2022 14:19
Note: Room No 367 Class Room
Powered by NoteCam


Latitude: 13.128639
Longitude: 77.586515
Elevation: 908.45±1 m
Accuracy: 12.0 m
Time: 12-20-2022 14:14
Note: Room No 361 Flight Physics Lab
Activate Windows
Powered by NoteCam

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Details of Computers &Equipment's (CSE Dept)

Name of Lab	No. of Computers	Computers Model and Details	Operating System
M.Tech CSE R&D Lab (R.No :250)	11	**HP** Processor: Core 2 duo Hard disk: 160GB RAM: 1GB	
	02	**Oddyssey** Processor: Core 2 duo Hard disk**:** 500GB RAM**:** 2GB	
	01	**HP** Processor**:** Core 2 Quad Hard disk**:** 750GB RAM**:** 2GB &2GB	
	02	**HP** Processor**:** Intel Core i3 Hard disk**:** 500GB RAM**:** 4GB	
	01	**Lenova Think Centre** Hard disk**:** 160GB RAM**:** 2GB	
	01	**UPS:** Model **:** APC10KVA Centralized UPS 32 Batteries	
	01	**Printer:** **HP LaserJet P1007**	
	02	**N/W Switches:**	
	03	**A/C**	

Total Systems :17

SL NO	Laboratory	Description of Equipment	Qty
1	COMPUTER LABORATORY - 1 ROOM NO-120 COMPUTER NETWORKS AND DBMS LAB	**HP** Processor: AMD PRO A-10 Processor Speed : 3.60 GHz Hard disk: 1TB RAM: 4GB	**27**
		20 KVA UPS Online with ½ hour backup Sharing with lab1 & lab2	**-**
		1.5 Ton split AC	**04**
		D-Link & Intel, 24 & 16 port Manageable switch	**02**
		LCD Projector with Screen	**01**
2	COMPUTER LABORATORY - 2 ROOM NO-117 ANDROID AND WEB PROGRAMMING LAB	**DELL** Processor: Intel Core I3 Processor speed : 3.50 GHz Hard disk: 1TB RAM: 8GB	**28**
		AMWIN GPU WORKSTATION Ryzen Thread ripper 3960X Processor:3.8GHZ 32GB DDR4 3200=256GB RAM SSD:500GB NVMe SATA:12TB	**01**
		HP Processor: Intel Core I3 Processor Speed : 3.60 GHz Hard disk: 500GB RAM: 8GB	**05**
		20 KVA UPS Online with ½ hour backup Sharing with lab1 & lab2 Model : NL-203 BI UPS	**01**
		1.5 Ton split AC	**04**
		D-Link 24 & 16 port Manageable switch	**02**
		HP Laser jet 1020 Plus	**01**
		LCD Projector with Screen	**01**
		Smart Board	**01**
03	COMPUTER LABORATORY - 3 ROOM NO-116	**HP** Processor: Intel® Core™ I3-7100 CPU@3.90GHz Processor speed : 3.90 GHz Hard disk: 1TB RAM: 8GB	**15**

	HPC AND BIG DATA LAB	**HP** Processor: : Intel® Core™ I3-6100 CPU@3.70GHz Processor Speed : 3.70 GHz Hard disk: 1TB RAM: 4GB	**14**
		DELL Processor: Intel® Core™ I3-4160 CPU@3.60GHz Processor speed : 3.60 GHz Hard disk: 500GB RAM: 8GB	**01**
		10 KVA UPS Online with ½ hour backup Sharing with lab3 & lab4	**01**
		D-Link 16 port Manageable switch	**02**
		Smart Board	**01**
		1.5 Ton split AC	**03**
		LCD Projector with Screen	**01**
4	**COMPUTER LABORATORY - 4 ROOM NO-114** **AI WITH PYTHON AND PRODUCT DEVELOPMENT LAB**	**DELL** Processor: Intel(R) Core(TM) i3-8100 CPU @ 3.60GHz Processor speed : 3.6 GHz Hard disk: 1TB RAM: 8GB	**29**
		HP Processor: Intel® Core™ I3-6100 CPU@3.70GHz Processor Speed : 3.7 GHz Hard disk: 1TB RAM: 4GB	**01**
		D-Link 16 port Manageable switch	**02**
		1.5 Ton split AC	**03**
		LCD Projector with Screen	**01**

5	**COMPUTER LABORATORY - 5 ROOM NO-114 ADA / COMPUTER NETWORKS AND DATA STRUCTURE LAB**	**DELL** Dell OptiPlex 3060 HDD: 1TB RAM: 8GB Processor: Intel core i3 GHz Speed: 3.60 GHz	**13**
		DELL Dell OptiPlex 360 HDD:360 GB RAM: 4GB Processor: Intel core 2Duo Speed: 2.93 GHz	**17**
		D-Link 8 & 24 port Manageable switch	**02**
		1.5 Ton split AC	**03**
		LCD Projector with Screen	**01**
		10 KVA UPS Online with ½ hour backup	**01**
6	**COMPUTER LABORATORY - 6 ROOM NO-204 MICRO PROCESSOR LAB**	**HP** Processor: AMD Pro A10 Hard disk: 1TB RAM: 12GB	**01**
		HP Processor: Core i3 Hard disk: 1TB RAM: 8GB	**02**
		HP Processor: Core i3 Hard disk: 500GB RAM: 4GB	**08**
		HP Processor: Core i3 Hard disk: 500GB RAM: 2GB	**01**
		Iball Processor: Core 2 Duo Hard disk: 500GB DDR3 RAM: 2GB	**03**

		Oddyssey Processor: Core 2 duo Hard disk: 500GB RAM: 4GB	**05**
		Processor: AMD Athlon 11 Hard disk: 500GB RAM: 3GB	**01**
		Model : APC 10KVA Centralized UPS 32 Batteries	**01**
		D-Link 24 port Manageable switch	**02**
		1.5 Ton split AC	**02**
7	**COMPUTER LABORATORY - 7 ROOM NO-129 C PROGRAMMING LAB AND DADC LAB**	**Think Centre** Desktop PC, Intel ® Core™ ,i3-3220 CPU@3.30GHz,2GB RAM, 500 GB Hard Disk	**20**
		HP Desktop PC, Intel ® Core™ ,i3-4230 CPU@2.90GHz,2GB RAM,500 GB Hard disk,	**09**
		Projector with screen	**01**
		D-Link 24 port Manageable switch	**02**
		1.5 Ton split AC	**02**

		Think Centre Desktop PC, Intel ® Core™ ,i3-3220 CPU@3.30GHz,2GB RAM,500 GB Hard	**28**

8	**COMPUTER LABORATORY - 8 ROOM NO-131 C PROGRAMMING LAB AND DADC LAB**	**HP** Desktop PC, Intel ® Core™ ,i3-4230 CPU@2.90GHz,2GB RAM,500 GB Hard disk	**05**
		HP Desktop PC, Intel ® Core™ ,i3-4230 CPU@2.90GHz,4GB RAM,500 GB Hard disk	**03**
		HP Desktop PC, Intel ® Core™ ,i3-7100 CPU@3.30GHz,8GB RAM, 1 TB Hard disk	**01**
		UPS : 01 Model: Hykon 15 KVA Centralized UPS	**01**
		Projector with Screen: Epson(EB-X05)	**01**
		1.5 Ton split AC	**02**
		D-Link 24 port Manageable switch	**02**
9	**COMPUTER LABORATORY - 9 ROOM NO-133 DESIGN OF ANALOG AND DIGITAL CIRCUITS LAB**	CRO DIGITAL IC TRAINER KIT AC SIGNAL GENERATOR VRPS MULTI METER MILI AMMETER LAN SWITCHES VOLT METER DRB DCB 12 VOLTS TRANSFORMER IC TESTER KIT	**16** **26** **10** **11** **05** **06** **04** **11** **05** **02** **10** **01**

		HP Processor: Intel Core i3 Processor Speed : 3.3 GHz Hard disk: 500GB RAM: 2&4GB	**22**

10	**COMPUTER LABORATORY - 10 ROOM NO-247 PROJECT LAB AND MACHINE LEARNING LAB**	UPS Model : Hykon 5KVA Centralized UPS 10 Batteries	**01**
		Projector with Screen(NEC):	**01**
		D-Link 24 port Manageable switch	**02**
11	**COMPUTER LABORATORY - 11 ROOM NO-250 DIGITAL IMAGE PROCESSING LAB**	**HP** Processor: Core 2 duo Hard disk: 160GB RAM: 1GB	**11**
		Oddyssey Processor: Core 2 duo Hard disk: 500GB RAM: 2GB	**02**
		HP Processor: Core 2 Quad Hard disk: 750GB RAM: 2GB &2GB	**01**
		HP Processor: Intel Core i3 Hard disk: 500GB RAM: 4GB	**02**
		Lenova Think Centre Processor: Intel Core i3 Hard disk: 160GB RAM: 2GB	**01**
		UPS Model : APC10KVA Centralized UPS 32 Batteries	**01**
		Printer: HP LaserJet P1007	**01**
		D-Link 24 port Manageable switch	**02**

		1.5 Ton split AC	**03**

12	**SUBEX LAB REASEARCH & DEVELOPMENT LAB**	**Dell** Processor Intel Xeon (Quad Core) with 3.30 GHz RAM: 8 GB Hard disk:2TB	**10**
		HP 280 G3 MT Processor : Intel Corei3 Speed : 3.9 GHz Memory : 8 GB HDD: : 1TB	**10**
		Server (Honeypot) HP Z 240 Tower Workstation/ Processor Intel® Core™ i7-7700 CPU @ 3.60 GHz/64 GB / Windows 10 Pro / Ubuntu 20.04.3 LTS / 4GB HDD / 64 bit	**01**
		Server (HPC) Intel Xeon® Silver 4216 CPU@2.10 GHz/ NVIDIA CV100GL (Tesla V100 PCIe 32GB)/ 2GB HDD / 64 bit / Ubuntu 20.04.3 LTS	**01**
		Workstation	**02**
		1.5 Ton split AC	**02**
		Projector with Screen	**01**

Details of Computers

Name of Lab	No. of Computers	Computers Model and Details	Operating System
M.Tech CSE Lab (R.No :247)	**22**	**HP** Processor**:** Intel Core i3 Processor Speed **:** 3.3 GHz Hard disk**:** 500GB RAM**: 2&**4GB	Ubuntu 20.04
	01	**UPS:** Model **:** Hykon 5KVA Centralized UPS 10 Batteries	
	01	**Projector (NEC):**	

	02	**N/W Switches:**	

List of Major Equipment / Facilities in each Laboratory / Workshop

LIST OF EXPERIMENTAL SETUP IN EACH LABORATORY /WORKSHOP

SR.NO	LABORATORY NAME	EQUIPMENT NAME	QUANTITY
1	**COMPUTER NETWORKS AND DBMS LAB**	**CPU** **MONITORS** **MOUSE** **KEYBOARDS** **LAN SWITCHES**	**27** **27** **27** **27** **02**
2	**ANDROID AND WEB PROGRAMMING LAB**	**CPU** **MONITORS** **MOUSE** **KEYBOARDS** **LAN SWITCHES** **PRINTER** **SMART BOARD**	**33** **33** **33** **33** **03** **01** **01**
3	**HPC AND BIG DATA LAB**	**CPU** **MONITORS** **MOUSE** **KEYBOARDS** **LAN SWITCHES** **SMART BOARD**	**30** **30** **30** **30** **02** **01**
4	**AI WITH PYTHON AND PRODUCT DEVELOPMENT LAB**	**CPU** **MONITORS** **MOUSE** **KEYBOARDS** **LAN SWITCHES**	**30** **30** **30** **30** **02**
5	**ADA AND DATA STRUCTURE LAB**	**CPU** **MONITORS** **MOUSE** **KEYBOARDS** **LAN SWITCHES**	**30** **30** **30** **30** **02**
6	**MICROPROCESSOR LAB**	**CPU** **MONITORS** **MOUSE** **KEYBOARDS** **LAN SWITCHES** **MICRO PROCESSOR KIT** **CRO**	**30** **30** **30** **30** **02** **45** **03**
7	**C PROGRAMMING LAB AND DADC LAB**	**CPU** **MONITORS** **MOUSE** **KEYBOARDS** **LAN SWITCHES**	**29** **29** **29** **29** **02**

8	**C PROGRAMMING LAB**	**CPU** **MONITORS** **MOUSE** **KEYBOARDS** **LAN SWITCHES**	**37** **37** **37** **37** **02**
9	**DESIGN OF ANALOG AND DIGITAL CIRCUITS LAB**	**CRO** **IC TRAINER KIT** **AC SIGNAL GENERATOR** **VRPS** **MULTI METER** **MILI AMMETER** **VOLT METER** **DRB** **DCB** **12 VOLTS TRANSFORMER** **IC TESTER KIT** **STABILIZAR**	**16** **26** **10** **11** **05** **06** **11** **05** **02** **10** **01** **02**
10	**PROJECT LAB AND MACHINE LEARNING LAB**	**CPU** **MONITORS** **MOUSE** **KEYBOARDS** **LAN SWITCHES**	**22** **22** **22** **22** **02**
11	**DIGITAL IMAGE PROCESSING LAB**	**CPU** **MONITORS** **MOUSE** **KEYBOARDS** **LAN SWITCHES** **PRINTER**	**17** **17** **17** **17** **02** **01**
12	**SUBEX LAB REASEARCH & DEVELOPMENT LAB**	**CPU** **MONITORS** **MOUSE** **KEYBOARDS** **LAN SWITCHES** **VGST SERVER**	**20** **21** **20** **20** **03** **02**

Computing Facilities

Sl No	dept Name	Lab Name	No. of Computers	Minimum Config	Maximum Config	Software	
						System Software	Application Software
1	CSE	Lab 1	27	Processor: AMD pro A-10 RAM: 4GB Hard disk Drive: 500 GB	Processor: AMD pro A-10 RAM: 4 GB Hard disk Drive: 1 TB	Windows-10 pro, Ubuntu 18.04	Ms office, mysql, mongodb
2	CSE	Lab 2	33+1GPU Server	Processor: Intel Core i3 RAM: 8 GB Hard disk Drive: 500 GB	Processor: Intel Core i3,GPU SERVER AMD Ryzn Thredripper 3960x 24 core processor RAM: 8 GB ,RAM:251.6 GB Hard disk Drive: 1TB,12.5TB	Windows-10 pro, Ubuntu 18.04,Ubuntu 20.04	Andriod Studio, C Programming, AI&ML
3	CSE	Lab 3	30	Processor: Intel Core i3 RAM: 4 GB Hard disk Drive: 1 TB	Processor: Intel Core i3 RAM: 8 GB Hard disk Drive: 1 TB	Windows-10 pro, Ubuntu 20	R Studio, Spark Shell, Sbt, Scala
4	CSE	Lab 4	30	Processor: Intel Core i3 RAM: 4 GB Hard disk Drive: 1 TB	Processor: Intel Core i3 RAM: 8 GB Hard disk Drive: 1 TB	Windows-10 pro, Ubuntu 18.04	Python Programming & C Programming
5	CSE	Lab 5	30	Processor: Intel core 2Duo RAM: 4 GB Hard disk Drive: 360 GB	Processor: Intel Core i3 RAM: 8 GB Hard disk Drive: 1 TB	Windows-10 pro, Ubuntu 18.04	MS Office, CC, GCC, MySQL, NS2
6	CSE	Lab 6	30	Processor: Intel Duo core2 Duo	Processor: Intel corei3	Windows-10	

				RAM: 3 GB	RAM: 8 GB	pro,Ubuntu 18.04	Microprocessor Keil, CCP, S/W testing, Multimedia, MySQL
				Hard disk Drive: 160 GB	Hard disk Drive: 1TB		
7	CSE	Lab 7	29	Processor: Intel Corei3	Processor: Intel Corei3	Ubuntu 18.04	MySQL, MongoDB, C Programming
				RAM: 2 GB	RAM: 8 GB		
				Hard disk Drive: 500 GB	Hard disk Drive: 1 TB		
8	CSE	Lab 8	37	Processor: Intel Core i3	Processor: Intel Core i3	Windows -10 pro, Ubuntu 18.04	C Programming
				RAM: 2 GB	RAM: 8 GB		
				Hard disk Drive: 500 GB	Hard disk Drive: 1 TB		
9	CSE	Lab 10 CSE (PG) Lab	22	Processor: Intel Core i3	Processor: Intel Core i3	Windows 10 pro, Ubuntu 20.04	C,C++,Scala,Sbt,R Studio,Spark, Java
				RAM: 2 GB	RAM: 4 GB		
				Hard disk Drive: 500 GB	Hard disk Drive: 500 GB		
10	CSE	Lab 11 CSE R&D Lab	17	Processor: Core 2 duo	Processor: Intel Core i3	Windows 10 pro	Ms Office ,Basic Softwares
				RAM: 1 GB	RAM: 4 GB		
				Hard disk Drive: 160 GB	Hard disk Drive: 500 GB		
11	CSE	Subex Lab	20	Processor: Intel(R) Core(TM) i3-7100CPU@3.90GHz	Processor: Intel(R) Xeon(R) E-2124 CPU@3.30GHz	Windows -10 pro, Ubuntu 18.04	Ms Office,Security CoE Software Kit, Subex Secure and Honeypot Software.
				RAM: 8 GB	RAM:16 GB		
				Hard disk Drive: 1 TB	Hard disk Drive: 2 TB		

Internet Bandwidth	Internet Bandwidth: 1Gbps

Number and configuration of System

Sl No	Department Name	Lab Name	No. of Computers	Minimum Config	Maximum Config
1	CSE	Lab 1	27	Processor: AMD pro A-10	Processor: AMD pro A-10
				RAM: 4GB	RAM: 4 GB
				Hard disk Drive: 500 GB	Hard disk Drive: 1 TB
2	CSE	Lab 2	33+1	Processor: Intel Core i3	Processor: Intel Core i3,GPU SERVER AMD Ryzn Thredripper 3960x 24 core processor GPU Server
				RAM: 8 GB	RAM: 8 GB ,RAM:251.6 GB
				Hard disk Drive: 500 GB	Hard disk Drive: 1TB,12.5TB
3	CSE	Lab 3	30	Processor: Intel Core i3	Processor: Intel Core i3
				RAM: 4 GB	RAM: 8 GB
				Hard disk Drive: 1 TB	Hard disk Drive: 1 TB
4	CSE	Lab 4	30	Processor: Intel Core i3	Processor: Intel Core i3
				RAM: 4 GB	RAM: 8 GB
				Hard disk Drive: 1 TB	Hard disk Drive: 1 TB
5	CSE	Lab 5	30	Processor: Intel core 2Duo	Processor: Intel Core i3
				RAM: 4 GB	RAM: 8 GB
				Hard disk Drive: 360 GB	Hard disk Drive: 1 TB
6	CSE	Lab 6	30	Processor: Intel Duo core2 Duo	Processor: Intel corei3
				RAM: 3 GB	RAM: 8 GB
				Hard disk Drive: 160 GB	Hard disk Drive: 1TB

7	CSE	Lab 7	29	Processor: Intel Corei3	Processor: Intel Corei3
				RAM: 2 GB	RAM: 8 GB
				Hard disk Drive: 500 GB	Hard disk Drive: 1 TB
8	CSE	Lab 8	37	Processor: Intel Core i3	Processor: Intel Core i3
				RAM: 2 GB	RAM: 8 GB
				Hard disk Drive: 500 GB	Hard disk Drive: 1 TB
9	CSE	Lab 10 CSE (PG) Lab	22	Processor: Intel Core i3	Processor: Intel Core i3
				RAM: 2 GB	RAM: 4 GB
				Hard disk Drive: 500 GB	Hard disk Drive: 500 GB
10	CSE	Lab 11 CSE R&D Lab	17	Processor: Core 2 duo	Processor: Intel Core i3
				RAM: 1 GB	RAM: 4 GB
				Hard disk Drive: 160 GB	Hard disk Drive: 500 GB
11	CSE	Subex Lab	20	Processor: Intel(R) Core(TM) i3-7100CPU@3.90GHz	Processor: Intel(R) Xeon(R) E-2124 CPU@3.30GHz
				RAM: 8 GB	RAM:16 GB
				Hard disk Drive: 1 TB	Hard disk Drive: 2 TB
	Total Systems		**306**		

Total number of system connected by LAN

Sl No	Department Name	Lab Name	No. of Computers LAN Connected
1	CSE	Lab 1	27
2	CSE	Lab 2	30+1GPU Workstation
3	CSE	Lab 3	30
4	CSE	Lab 4	30
5	CSE	Lab 5	30
6	CSE	Lab 6	30

7	CSE	Lab 7	29
8	CSE	Lab 8	30
9	CSE	Lab 10 CSE (PG) Lab	22
10	CSE	Lab 11 CSE R&D Lab	17
11	CSE	Subex Lab	18
Total number of system connected by LAN			**306**

Total number of system connected by WAN

Sl no		
1	CSE STAFF ROOM NO-108	02
2	CSE STAFF ROOM NO-110	01
3	CSE STAFF ROOM NO-112	02
4	CSE STAFF ROOM NO-113	02
5	CSE STAFF ROOM NO-123	02
6	CSE STAFF ROOM NO-124	02
7	CSE STAFF ROOM NO-125	02
8	CSE STAFF ROOM NO-126	01
9	CSE STAFF ROOM NO-111	03
	Total number WAN Connected	**17**

Software	
System Software	**Application Software**
Windows-10, Ubuntu 18.04	Ms office 365, mysql, mongodb
Windows-10, Ubuntu 18.04,Ubuntu 20.04	Andriod Studio, C Programming, AI&ML
Windows-10, Ubuntu 20	R Studio, Spark Shell, Sbt, Scala
Windows-10, Ubuntu 18.04	Python Programming & C Programming
Windows-10, Ubuntu 18.04	MS Office, CC, GCC, MySQL, NS2
Windows-10 pro,Ubuntu 18.04	Microprocessor Keil, CCP, S/W testing, Multimedia, MySQL
Ubuntu 18.04	MySQL, MongoDB, C Programming
Windows-10, Ubuntu 18.04	C Programming
Windows10, Ubuntu 20.04	C,C++,Scala,Sbt,R Studio,Spark, Java

Windows 10	Ms Office ,Basic Softwares
Windows-10, Ubuntu 18.04	Ms Office,Security CoE Software Kit, Subex Secure and Honeypot Software.

Facilities for conduct of classes/courses in online mode (Theory & Practical)

Facilities for conduct of classes		
ROON NO	**ITEMS**	**TOTAL**
128	**LCD PROJECTOR WITH SCREEN (MOUNTED)/WIFI /LAN**	**1**
130	**LCD PROJECTOR WITH SCREEN (MOUNTED)/WIFI /LAN**	**1**
132	**LCD PROJECTOR WITH SCREEN (MOUNTED)/WIFI /LAN**	**1**
134	**LCD PROJECTOR WITH SCREEN (MOUNTED)/WIFI /LAN**	**1**
135	**LCD PROJECTOR WITH SCREEN (MOUNTED)/WIFI /LAN**	**1**
138	**LCD PROJECTOR WITH SCREEN (MOUNTED)/WIFI /LAN**	**1**
307	**LCD PROJECTOR WITH SCREEN (MOUNTED)/WIFI /LAN**	**1**
310	**LCD PROJECTOR WITH SCREEN (MOUNTED)/WIFI /LAN**	**1**
312	**LCD PROJECTOR WITH SCREEN (MOUNTED)/WIFI /LAN**	**1**
M.TECH 244	**LCD PROJECTOR WITH SCREEN (MOUNTED)/WIFI /LAN**	**1**

Innovation Cell

Sl No	**Room No**	**Lab Name**	**Dimension**	**Item**	**Quantity**	**Software's**
1	136	Centre for Innovation in Cyber Security and IOT	770 sqft	Computers	18	Honeypot
				Servers	2	Arduino IDE
				Developement Boards	5 (Arduino + Pi)	

Glimpses of Labs and classrooms in the Department (CSE)






Latitude: 13.128528
Longitude: 77.588092
Elevation: 903.65±1 m
Accuracy: 21.8 m
Time: 12-21-2022 13:49
Note: ANDROID JAVA LAB -
Activate Windows
Powered by NoteCam


Latitude: 13.12879
Longitude: 77.587929
Elevation: 903.75±1 m
Accuracy: 20.6 m
Time: 12-21-2022 13:54
Note: COMPUTER NETWORK & DAA LAB -107
Activate Windows
Powered by NoteCam


Latitude: 13.128535
Longitude: 77.587941
Altitude: 817.8±1 m
Accuracy: 12.8 m
Time: 12-21-2022 13:42
Note: DBMS ADA LAB -114
Activate Windows
Powered by NoteCam


Latitude: 13.128535
Longitude: 77.587931
Elevation: 903.65±1 m
Accuracy: 14.4 m
Time: 12-21-2022 13:43
Note: BIG DATA LAB -116
Powered by NoteCam


Latitude: 13.128483
Longitude: 77.587628
Altitude: 817.9±1 m
Accuracy: 18.0 m
Time: 12-21-2022 13:28
Note: C program &DS lab -13
Powered by GeoCam


Latitude: 13.128512
Longitude: 77.587285
Elevation: 903.75±4 m
Accuracy: 89.2 m
Time: 12-21-2022 13:27
Note: C program&DS lab -13
Powered by GeoCam


Latitude: 13.128474
Longitude: 77.587188
Elevation: 903.55±1 m
Accuracy: 10.1 m
Time: 12-21-2022 13:23
Note: subex lab room -136
Powered by NoteCam


Latitude: 13.128508
Longitude: 77.587284
Altitude: 817.9±1 m
Accuracy: 16.4 m
Time: 12-21-2022 13:21
Note: cse class room -134
Activate Windows
Powered by NoteCam


Latitude: 13.128791
Longitude: 77.586807
Elevation: 906.05±2 m
Accuracy: 13.5 m
Time: 12-21-2022 14:41
Note: Lab M.Tech Room -247
Activate Windows
Powered by NoteCam
Latitude: 13.12903
Longitude: 77.586874
Elevation: 901.35±1 m
Accuracy: 29.5 m
Time: 12-21-2022 14:42
Note: R&D Center Room -25
Activate Windows
Powered by NoteCam

NITTE EDUCATION TRUST | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Affiliated to VTU, Nitte University Campus, Bengaluru 560064, Karnataka, India.

Department of Electronics and Communication Engineering

List of major equipment in each lab

s.no	Name of the laboratory	Major Equipment
1	DCN LAB	WiCOM OFDM Kit, DSO, Interactive Panel, ALITIM mother board, Spectrum analyser 2.3GHZ, RX and
2	Communication LAB1	Microwave test bench, Antenna setup, OFC kits, Communication Kits, Gunn diode, CRO, Function Generator, DSO ,DIGITAL FUNCTION GENERATOR
3	Electronic circuits LAB2	power Supply,Digital Trainer kits, DSO ,DIGITAL FUNCTION GENERATOR
4	ECE LAB3	Microprocessor 8051 kits,microcontroller kits, projecetrs , DSP kits , Vivado kits
5	Digital lab LAB5	COMPUTERS
	Power electronics LAB6	DRB, LCR Meter, CRO,Signalgenerator,RPS,Stabilizer, multi output. powersupply, RPS dual
6	LIC LAB7	DRB, LCR Meter, CRO, Signalgenerator, RPS, Stabilizer, multi output. powersupply, RPS dual
7	PROJECT LAB	UPS, projectors
8	R & D LAB	Psoc Development Kit, Virtex-2pro Development Kit, Sparton-III Development kit, Arm Linux Development, Z-Board, Nexys-4,
9	Embeded system lab 8	ARM TIVA STARTER KIT
10	Center for Nanomaterial and MEMS	SPIN COATER, EVAPORATION UNIT, CVD FURNACE, MAGNETIC STIRRER

List of experimental setup in each lab / workshop

s.no	name of the laboratory	major equipment
1	DCN LAB	WiCOM OFDM Kit, DSO, Interactive Panel, ALITIM mother board, Spectrum analyser 2.3GHZ, RX and
2	Communication LAB1	Microwave test bench, Antenna setup, OFC kits, Communication Kits, Gunn diode,
3	**Intel Unnati Lab**	High-Performance Computing Lab with 35 high-end workstation systems equipped with dedicated engineering and development software. These systems will support student projects, research activities, hands-on workshops, and advanced simulations in emerging technologies.
3	Power electronics LAB6	AC Voltage converter setup , DC motor setup , Universal Motor setup , series inverter , stepper motor controller , Parallel inverter , UJT firing circuit
4	R & D LAB	Psoc Development Kit, Virtex-2pro Development Kit, Sparton-III Development kit, Arm Linux Development, Z-Board, Nexys-4,
5	Center for Nanomaterial and MEMS	SPIN COATER, EVAPORATION UNIT, CVD FURNACE, MAGNETIC STIRRER

COMPUTING FACILITIES

S.NO	LAB NAME	COMPUTER NAME	DISCRIPTION	QUANTITY
1	Embedded Systems Solutions Lab(ECE LAB 11)	HP	MODEL :HP 280 G1 MTPROCESSOR: INTEL CORE I3 CPU @3.60GHZ, RAM:4GB DDR3 RAM , HARD DISK :500GB HDD	28
2	DCN LAB(ECE LAB 7)	HP	MODEL :HP 280 G1 MTPROCESSOR: INTEL CORE I3 CPU @3.60GHZ, RAM:4GB DDR3 RAM , HARD DISK :500GB HDD	20

3	Electronic circuits LAB2	HP	MODEL :HP 280 G1 MTPROCESSOR: INTEL CORE I3 CPU @3.60GHZ, RAM:4GB DDR3 RAM , HARD DISK :500GB HDD	1
4	5G LAB (ECE LAB 3)	HP	HP 280 G6 DESKTOP CORE i3 -10100, 3.6GHZ , 1TB HDD , 8GB RAM	29
5	R&D LAB	DELL	DELL OPTIPLEX , 11TH GEN , INTEL CORE I5-11500, 2.70GHZ, 16GB RAM ,	10
		HP ,IBALL , LENOVO	MODEL :HP 280 G1 MTPROCESSOR: INTEL CORE I3 CPU @3.60GHZ, RAM:4GB DDR3 RAM , HARD DISK :500GB HDD	9
6	VLSI LAB	HP	MODEL :HP 280 G1 MTPROCESSOR: INTEL CORE I5 CPU @3.60GHZ 8TH GEN, RAM:4GB RAM , HARD DISK :1TB HDD	19
		HP	MODEL :HP 280 G1 MTPROCESSOR: INTEL CORE I3 CPU @3.60GHZ, RAM:4GB DDR3 RAM , HARD DISK :500GB HDD	3
		I BALL	500GB HDD, 4GB RAM ,INTEL DUAL CORE	2
7	PROJEECT LAB	I BALL , HP , ODYSSEY	MODEL :HP 280 G1 MTPROCESSOR: INTEL CORE I3 CPU @3.60GHZ, RAM:4GB DDR3 RAM , HARD DISK :500GB HDD	4
8	STAFF	HP	MODEL :HP 280 G1 MTPROCESSOR: INTEL CORE I3 CPU @3.60GHZ, RAM:4GB DDR3 RAM , HARD DISK :500GB HDD	23
9	ECE LAB 4	HP	MODEL :HP 280 G1 MTPROCESSOR: INTEL CORE I3 CPU @3.60GHZ, RAM:4GB DDR3 RAM , HARD DISK :500GB HDD	21

INTERNET BANDWIDTH --2GBPS

NUMBER AND CONFIGERATION OF SYSTEM				
S.NO	LAB NAME	COMPUTER NAME	DISCRIPTION	QUANTITY
			MODEL :HP 280 G1	

1	Embedded Systems Solutions Lab(ECE LAB 11)	HP	MTPROCESSOR: INTEL CORE I3 CPU @3.60GHZ, RAM:4GB DDR3 RAM , HARD DISK :500GB HDD	28
2	DCN LAB(ECE LAB 7)	HP	MODEL :HP 280 G1 MTPROCESSOR: INTEL CORE I3 CPU @3.60GHZ, RAM:4GB DDR3 RAM , HARD DISK :500GB HDD	20
3	Electronic circuits LAB2	HP	MODEL :HP 280 G1 MTPROCESSOR: INTEL CORE I3 CPU @3.60GHZ, RAM:4GB DDR3 RAM , HARD DISK :500GB HDD	1
4	5G LAB (ECE LAB 3)	HP	HP 280 G6 DESKTOP CORE i3 -10100, 3.6GHZ , 1TB HDD , 8GB RAM	29
		AMWIN	AMWIN DESKTOP , i7 ,10TH GEN , 5gHz, 8GB RAM , 1TB HDD	3
5	R&D LAB	DELL	DELL OPTIPLEX , 11TH GEN , INTEL CORE I5-11500, 2.70GHZ, 16GB RAM ,	10
		HP ,IBALL , LENOVO	MODEL :HP 280 G1 MTPROCESSOR: INTEL CORE I3 CPU @3.60GHZ, RAM:4GB DDR3 RAM , HARD DISK :500GB HDD	9
6	VLSI LAB	HP	MODEL :HP 280 G1 MTPROCESSOR: INTEL CORE I5 CPU @3.60GHZ 8TH GEN, RAM:4GB RAM , HARD DISK :1TB HDD	19
		HP	MODEL :HP 280 G1 MTPROCESSOR: INTEL CORE I3 CPU @3.60GHZ, RAM:4GB DDR3 RAM , HARD DISK :500GB HDD	3
		I BALL	500GB HDD, 4GB RAM ,INTEL DUAL CORE	2
7	PROJEECT LAB	I BALL , HP , ODYSSEY	MODEL :HP 280 G1 MTPROCESSOR: INTEL CORE I3 CPU @3.60GHZ, RAM:4GB DDR3 RAM , HARD DISK :500GB HDD	4
8	STAFF	HP	MODEL :HP 280 G1 MTPROCESSOR: INTEL CORE I3 CPU @3.60GHZ, RAM:4GB DDR3 RAM , HARD DISK :500GB HDD	23

9	ECE LAB 4	HP	MODEL :HP 280 G1 MTPROCESSOR: INTEL CORE I3 CPU @3.60GHZ, RAM:4GB DDR3 RAM , HARD DISK :500GB HDD	21

TOTAL NUMBER OF SYSTEM CONNECTED BY LAN --- 180 SYSTEM
TOTAL NUMBER OF SYSTEM CONNECTED BY WAN **01 NUMBER (MAIN SERVER IN CS DEPT)**

Major software packages available

Sl No	Dept.	Description of Item	Date of Purchase	Quantity	Actual Cost(INR)	Name and Address of Venders/Suppliers
1	ECE	CADENCE SOFTWARE	13/12/2019	20	1100000	ENTUPLE TECOLOGIES Pvt. Ltd. INDIANAGARA ,BANGALORE
2	ECE	MATLAB SOFTWARE	29/7/2022	1	1146693	COREL TECHNOLOGIES KORAMANGALA BANGALORE
3	ECE	HFSS SOFTWARE	30/3/2022	1	879100	ENTUPLE TECOLOGIES Pvt. Ltd. INDIANAGARA ,BANGALORE
4	ECE	XILINK VIVADO	27-03-2019	1	188210	COREL TECHNOLOGIES KORAMANGALA BANGALORE

SPECIAL PURPOSE FACILITES AVAILABLE (CONDUCT OF ONLINE MEETING /WORSHOPS , ETC)

S.NO	EQUIPMENT NAME	QUANTITY	SPECIFICATION
1	SMART BOARD (ACCUTOUCH)	3	ACCUTOUCH 4K75EDUCATION INTERACTIVE LAT PANEL,ASPECT RATIO 61.09, ANDROID 8,INTEL i5 11TH GEN , 8GB RAM ,128GB SSD AND 1TB HDD
2	SMART BOARD (SAMSUNG FLIP)	1	Tizen 5.0 operating system,Power Supply AC 100~240V 50/60Hz,Resolution 3,840 x 2,160
3	INTERACTIVE PANLE BOARD	2	INTERACTIVE PANLE BOARD B&S INTERACTIVE PANEL JPM 17.7"

FACILITES FOR CONDUCT OF CLASSES / COURSES IN ONLINE MODE (THEORY AND PRACTICAL)

S.NO	EQUIPMENT NAME	QUANTITY	SPECIFICATION
1	SMART BOARD (ACCUTOUCH)	2	ACCUTOUCH 4K75EDUCATION INTERACTIVE LAT PANEL,ASPECT RATIO 61.09, ANDROID 8,INTEL i5 11TH GEN , 8GB RAM ,128GB SSD AND 1TB HDD
2	SMART BOARD (SAMSUNG FLIP)	1	Tizen 5.0 operating system,Power Supply AC 100~240V 50/60Hz,Resolution 3,840 x 2,160
3	Projectors	6	

Glimpses of labs and classrooms-ECE




Latitude: 13.128498
Longitude: 77.587659
Elevation: 903.85±1 m
Accuracy: 14.4 m
Time: 21-12-2022 14:32
Note: ECE lab 5 research development design/ simulation lab
Room. No 225


Latitude: 13.12849
Longitude: 77.587648
Elevation: 903.85±3 m
Accuracy: 20.0 m
Time: 21-12-2022 14:25
Note: ECE lab 7 VLSI design/ simulation
Room. No 227


Latitude: 13.128477
Longitude: 77.587287
Elevation: 907.05±2 m
Accuracy: 31.0 m
Time: 21-12-2022 14:29
Note: ECE lab 9 digital electronics lab
Room. No 231
Powered by NoteCam


Latitude: 13.128525
Longitude: 77.587457
Elevation: 903.85±2 m
Accuracy: 14.7 m
Time: 21-12-2022 14:31
Note: ECE lab 8 project lab
Room. No 228
Powered by NoteCam


Latitude: 13.128464
Longitude: 77.587592
Elevation: 908.35±4 m
Accuracy: 46.0 m
Time: 21-12-2022 14:19
Note: ECE lecture Hall 4 Room. No 321


Latitude: 13.128532
Longitude: 77.587941
Elevation: 903.65±1 m
Accuracy: 13.4 m
Time: 21-12-2022 14:23
Note: ECE lab 3 5g lab Room. No 314
Powered by NoteCam


Latitude: 13.128475
Longitude: 77.587555
Elevation: 908.35±2 m
Accuracy: 13.6 m
Time: 21-12-2022 14:18
Note: ECE lecture Hall 6 Room. No 323
Powered by NoteCam


Latitude: 13.12891
Longitude: 77.586344
Elevation: 899.75±3 m
Accuracy: 24.5 m
Time: 21-12-2022 14:11
Note: ECE MEMS Room. No 276
Powered by NoteCam


Latitude: 13.128527
Longitude: 77.587185
Elevation: 906.35±2 m
Accuracy: 68.9 m
Time: 21-12-2022 14:08
Note: ECE Embedded systems solutions lab 11 Room No 277
Powered by NoteCam


Latitude: 13.128525
Longitude: 77.587244
Elevation: 906.95±1 m
Accuracy: 38.5 m
Time: 21-12-2022 14:03
Note: ECE lab 10 communication systems Room No 23
Powered by NoteCam




MYR Gowda

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Laboratory Facility :

Artificial Intelligence and Data Science

List of Major Equipment/Facilities in Lab – AI & Data Science	1. GPU System 256 GB;500 GB SSD PRO 5965 WX ; Processor ; 12 TB storage(Quantity: 2 Workstations) 2. Amwin Desktop: i7 12th Gen processor, 16GB RAM, Windows 10 (quantity 42) 3. Desktop based on i3 8GB(quantity 20) 4. Amwin Desktop: i7 12th Gen processor , 64GB RAM, Windows 10.(quantity: 4) 5. EPSON Projector with Screen for Lab 6. UPS System 15 KVA
List of Experimental Setup in AI&Data Science Lab	A) Weekly Lab sessions being conducted for Data Structures, Python Programming and Statistics using R. Software Packages mentioned below. B) Student assignments carried out in lab using packages below 1. C Compiler gcc (open source) 2. Python and libraries for Data Science : Pandas and various other libraries- Open Source 3. CUDA libraries on GPU Workstations 4. R Language environment
Computing Facilities	60 Desktops(16 GB RAM) , 2 GPU workstations and 4 high-end desktops(64 GB)
Internet Bandwidth	50Mbps
Number and configuration of System	1. GPU System 256 GB;500 GB SSD PRO 5965 WX ; Processor ; 12 TB storage(Quantity: 2 Workstations) 2. Amwin Desktop: i7 12th Gen processor, 16GB RAM, Windows 10 (quantity 42) 3. Desktop based on i3 8GB(quantity 20) 4. Amwin Desktop: i7 12th Gen processor , 64GB RAM, Windows 10.(quantity: 4) 5. EPSON Projector with Screen for Lab UPS System 15 KVA
Total number of system connected by LAN	64
Total number of system connected by WAN	40

Major software packages available	1. C Compiler gcc (open source) 2. Python and libraries for Data Science : Pandas and various other libraries- Open Source 3. CUDA libraries on GPU Workstations 4. R Language environment
Special purpose facilities available (Conduct of online Meetings/Webinars/Workshops, etc.)	LCD Projector
Facilities for conduct of classes/courses in online mode (Theory & Practical)	Internet connection tool and access to online meeting tools made available in lab

Innovation Cell	
Social Media Cell	
Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments	

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Laboratory facilities

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

1. **Total Number of Systems----------□ 75**
2. **Server----------□ 1**
3. **SYSTEM CONFIGURATION**
   - **i) RAM - 32GB**
   - **ii) HDD – 1 TB HDD**
   - **iii) NVIDIA Display Drivers- 256 MB**
   - **iv) OS- UBUNTU 22.02**

Laboratory facilities

MBA Dept

No.of computers	45
configuration of System	i3 processor, 4GB RAM, Hard disk: 1 TB
Total number of system connected by LAN	Annexure-06 No: 32
Facilities available in lab	32 computers, 1 Smart board, 2 Web cam

Laboratory facilities

Information Science and Engineering

List of Major Equipment/Facilities in each Laboratory/Workshop

Sl.no	Laboratories	Description Equipment's	Quantity
1	Lab1-261	Desktop Pcs Projector-Epson Smart APC UPS-6KVA AC's	27 01 01 03
2	Lab2-262	Desktop Pcs Projector-Epson Smart APC UPS-6KVA AC's	27 01 01 03
3	Lab3-248	Desktop Pcs Projector(Epson) UPS Ac's	37 01 01 03
4	Lab4-249	Desktop Pcs' Digital IC Trainer Kit Microcontroller kit	25 13 08
5	Ignis lab-372	Desktop Pcs' Projector(Epson) 10KVA UPS Ac's	30 01 01 02
6	New lab-371	Desktop Pcs' Projector(Epson) 10KVA UPS	30 01 01
7	Lab-330	Desktop Pcs' Projector(Epson), 6KVA Adela UPS Ac's	36 01 01 02
8	IOT lab-274 (1&2)	Desktop Pcs' Projector(Epson) UPS Ac's	58 01 01 03

		Aurdino kit,Ics	
9	Grid Lab-260	Desktop Pcs' UPS	18 01

List of Experimental Setup in each Laboratory/Workshop

Sl.no	Laboratories	Description Equipment's	Quantity
1	Lab1-261	Projector-Epson WIFI router	01 01
2	Lab2-262	Projector-Epson WIFI router	01 01
3	Lab3-248	Projector(Epson)	01
4	Lab4-249	Digital IC Trainer Kit Microcontroller kit	13 08
5	Ignis lab-372	Projector(Epson) Wifi Router	01 01
6	New lab-371	Projector(Epson) Wifi Router	01 01
7	Lab-330	Projector(Epson),	01
8	IOT lab-274	Projector(Epson) Aurdino kit,Ics Wifi	01 01 01
9	Grid Lab-260	Pc's	18

Computing Facilities

Sl.No	**Laboratories**	**Software –Open source**
1	Lab1-261	Mysql, eclipse
2	Lab2-262	Mysql, NS3
3	Lab3-248	Python
4	Lab4-249	Keil
5	Ignis lab-372	Jupiter Notebook, Visual Studio
6	New lab-371	Hadoop, Android Application
7	Lab-330	Python, Mu-editor
8	IOT lab-274	Eclipse, mysql workbench
9	Grid Lab-260	--

Internet Bandwidth--2Gbps

Number and configuration of System

Sl.no	Laboratories	Total Number	Configuration
1	Lab1-261	Total -27	1.)5 I ball systems (Intel ®Core(™)2 Duo, 2 GB Ram, 500 GB HDD) 2.) 2 Odyssey Systems (Intel ®Core(™)2 Duo, 2 3.) 20 Dell systems (Intel ®Core(™)2
2	Lab2-262	Total -27	1.)HP-Intel Core i3 10thGen-23 2.)HP pro-intel inside core-i3 RAM-4GB ,Harddisk-500GB
3	Lab3-248	Total-37	1.)30 HP Systems (i3 processor,1TB ,8GB Ram, 512GB SSD) 2.) 7 HP Systems(i3 processor, 4GB)
4	Lab4-249	Total-25	1.) Zeneth PC-13 Nos,Dual core processor,3gb ram, 500 Gb Hdd **2.) M- Express-01 Nos**, Dual core processor, 500gb HDD,2Gb ram **Mercury-01 Nos**,Core2 duo processor,2GB Ram,80Gb HD**Odyssey-09 Nos**, core2 duo,2Gb ram,500GB HDD 3.) **Hp Systems 01** nos(Dual core processor,500gb, 4Gb RAM)
5	Ignis lab-372	Total-30	30 lenovo Systems (i3 processor,1TB HDD ,8GB Ram
6	New lab-371	Total-30	30 HP Systems (i3 processor,1TB HDD ,8GB Ram
7	Lab-330	Total-36	1.)30 HP Systems (i3 processor, ,8GB Ram, 512GB SSD) 2.)10 HP Systems (i3 processor, 4GB Ram, 1TB HDD)
8	IOT lab-274(1 and 2)	Total-58	1.) Lab1:6 hp systems (i3 processor,4gb ram,ubuntu 20.04),24 dell systems(2.) **Mercury-04Nos**,Core2 duo processor,2GB **I bALL1 Nos**, 1 core2 duo,2Gb ram,500GB HDD 3.) Lab 2:20 Dell systems (Intel ®Core(™)2
9	Grid Lab-260	Total-18	1.) HP Systems (i3 Processor ,HDD 500GB, 8 GB RAM, 2.

Total number of systems connected to LAN

Sl.no	Laboratories	Total system	Total Systems Connected By LAN
1	Lab1-261	27	27
2	Lab2-262	27	27
3	Lab3-248	37	37
4	Lab4-249	25	1
5	Ignis lab-372	30	30
6	New lab-371	30	30
7	Lab-330	58	57
8	IOT lab-274	58	57
9	Grid Lab-260	18	18

Special purpose facilities available (Conduct of online Meetings/Webinars/Workshops, etc.)

Projectors

Sl.no	Laboratories	Description Equipment's	Quantity
1	Lab1-261	Projector-Epson	01
2	Lab2-262	Projector-Epson	01
3	Lab3-248	Projector(Epson)	01
4	Lab4-249	Projector(Epson)	01
5	Ignis lab-372	Projector(Epson)	01
6	New lab-371	Projector(Epson)	01
7	Lab-330	Projector(Epson)	01
8	IOT lab-274	Projector(Epson)	01

- The lab is equipped with four Wacom (creative pen tablets).
- One by Wacom can be used with most pen-enabled creative software as well as many online learning applications and platforms on PC and Mac.
- We have four **C270 HD WEBCAM**
- The C270 HD Webcam gives us sharp, smooth conference calls in a widescreen format. Automatic light correction shows you in lifelike, natural colors.
- Mac computer system -for IOS related projects and development.

Smart Boards

Sl.no	Room	Description Equipment's	Quantity
1	265	Smartboard	01
2	268	Smartboard	01
3	Dept. Seminar Hall	Smartboard	01
4	Hod cabin	Smartboard	01

- One Bluetooth enabled Microphone/ Speaker one tripod for online meeting in Board Room
- smart LED projector-For IOT live streaming and online classes.
- Technical Clubs existing and New from Oct-Dec 2022 (proofs (Report) to be maintained by the department coordinator)

Sl.No	Name of Technical Clubs	Quterly Report
1	CloudZilla	Getting Started with Cloud on 2nd December 2022 Speaker: Mr. Prajwal N, TechLead, WellsFargo
2	HackClub	Web3: The Infrastructure on 22nd November 2022 Speaker: Mr. Pranshu Rastogi, Vice President of Push Protocol

Facilities for conduct of classes/courses in online mode (Theory & Practical)

- We have four Wacom (creative pen tablets).
- One by Wacom can be used with most pen-enabled creative software as well as many online learning applications and platforms on PC and Mac.
- We have four **C270 HD WEBCAM**
- The C270 HD Webcam gives us sharp, smooth conference calls in a widescreen format. Automatic light correction shows you in lifelike, natural colors.
- Mac computer system -for IOS related projects and development.
- Smart Boards

Sl.no	Room	Description Equipment's	Quantity
1	265	Smartboard	01
2	268	Smartboard	01
3	Dept. Seminar Hall	Smartboard	01
4	Hod cabin	Smartboard	01

- One Bluetooth enabled Microphone/ Speaker one tripod for online meeting in Board Room

- Smart LED projector-For IOT live streaming and online classes.
- **Microsoft Teams**
- **LMS Moodle -3.9**

Learning management system implemented using Moodle in our Department. Every course activity is created in LMS and concerned teachers and students are enrolled to the course. All the Learning Activities pertaining to the course such as: Assignments, quiz, Attendance, feedback , course materials are managed through LMS.

DEPARTMENT OF PHYSICAL EDUCATION AND SPORTS

SPORTS FACILITES, STUDENTS PARTICIPATION AND ACHIEVEMENTS

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DEPARTMENT OF PHYSICAL EDUCATION



SPORTS FACILITES AND STUDENTS ACHIEVEMENTS OF THE YEAR (2023-24), (2024-25), (2025-26)

NITTE EDUCATION TRUST | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF PHYSICAL EDUCATION

Sports Facilities Available:

INDOOR

Multi-Gymnasium Men

Multi-Gymnasium Women

Fitness Centre

Table Tennis Centre

Badminton

Carrom

Chess

OUTDOOR

Football

Basketball

Cricket

Volleyball

Throw ball

Soft ball

Hand ball

Badminton

Kabaddi

100mtr Track

Coaches: For Volleyball, Basketball, Football, Hockey, Cricket, Handball, Throwball, Yoga, Kho-Kho.

HUMAN RESOURCE

STAFF MEMBERS NAME		DESIGNATION
1. SHRUTHI T R	M Ped (P.hD)	PHYSICAL EDUCATION DIRECTOR
2. NANDU RAMESH K	M Ped (P.hD)	PHYSICAL EDUCATION DIRECTOR
3. SHASHIKUMAR. R		TECHNICAL ASSISTANT & VOLLEYBALL COACH

PART TIME COACHES

4. ATESH RAJ VARSHAN S R.	BASKETBALL COACH
5. VINOD .S. NIS	HANDBALL COACH
6. MUKUL. MBA	FOOTBALL COACH
7. RAKSHITH J	CRICKET COACH
8. GANESH. P.	THROWBALL COACH
9. ANIL KUMAR. V.	GYM INSTRUCTOR

Multi-Gymnasium Men






Latitude: 13.130915
Longitude: 77.588776
Elevation: 911.51±3 m
Accuracy: 41.4 m
Time: 08-25-2021 15:22
Note: 13/08/21
Powered by NoteCam


Latitude: 13.127879
Longitude: 77.588627
Elevation: 909.77±3 m
Accuracy: 1300.0 m
Time: 08-25-2021 15:21
Note: 13/08/21
Powered by NoteCam


Latitude: 13.130915
Longitude: 77.588776
Elevation: 911.51±3 m
Accuracy: 41.4 m
Time: 08-25-2021 15:22
Note: 13/08/21
Powered by NoteCam


Latitude: 13.130904
Longitude: 77.588735
Elevation: 911.41±3 m
Accuracy: 88.7 m
Time: 08-25-2021 15:22
Note: 13/08/21
Powered by NoteCam

Multi-Gymnasium Women






Latitude: 13.129622
Longitude: 77.587161
Elevation: 904.31±3 m
Accuracy: 5.4 m
Time: 08-25-2021 15:04
Note: 13/08/21
Powered by NoteCam


Latitude: 13.129477
Longitude: 77.587213
Elevation: 903.7±3 m
Accuracy: 53.4 m
Time: 08-25-2021 14:58
Note: 13/08/21
Powered by NoteCam

Badminton and Table Tennis Centre





OUTDOOR Sports Facilities

Basketball



Multi-Purpose Ground





Cricket Nets




Latitude: 13.127492
Longitude: 77.587706
Elevation: 906.78±3 m
Accuracy: 23.2 m
Time: 10-08-2021 11:03
Note: 09/10/21
Powered by NoteCam

VOLLEYBALL


atitude: 13.128072
ongitude: 77.587913
levation: 769.02±150 m
ccuracy: 69.0 m



Throwball and Hockey



Badminton outdoor





Foot ball Ground

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DEPARTMENT OF PHYSICAL EDUCATION

DETAILS OF ACHIEVEMENTS 2023-24

1. Football (M)

Sl no.	NAME OF THE TOURNAMENT	ORGANISED BY	DATE	RESULT
1.	VTU Banglore North Division	SJCIT	23rd & 24th AUGUST 2023	WINNERS
2.	VTU State Level	PACE, Mangalore	26th & 27th AUGUST 2023	WINNERS
3.	KREEDOTSAV-23	BMSCE	20th and 21st DECEMBER 2023	WINNERS



VTU Bangalore North Division Football (M) Tournament WINNERS at SJCIT, Chikkaballapura.



VTU State Level Football (M) Tournament WINNERS at PACE, Mangalore.


20-21ST DEC 6PM GMT
@NMIT_FC @NMIT_FC @NMIT_FC @

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ANAADYANTA Foot Ball (Men) Touranment Runners Up , on 10th & 11th May 2022 at NMIT,Bangalore

2. Volleyball (Women)

Sl no.	NAME OF THE TOURNAMENT	ORGANISED BY	DATE	RESULT
1.	ANAADYANTA-23	NMIT	17th MAY 2023	WINNERS



ANAADYANTA-23 State Level Inter Collegiate Volleyball (W) Tournament WINNERS at NMIT.

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Sl no.	NAME OF THE TOURNAMENT	ORGANISED BY	DATE	RESULT
1.	DEVADAN-23	CHRIST UNIVERSITY	2nd & 3rd MARCH 2023	WINNERS
2.	DEVANGA CUP	DEVANGA UNION	3rd & 4th MARCH 2023	WINNERS
3.	INCIDENT-23	NITK, SURATHKAL	17th TO 19th MARCH 2023	WINNERS
4.	SPREE-2023	BITS PILANI GOA	12th TO 16th APRIL 2023	WINNERS
5.	REVOTHSAVA-23	REVA UNIVERSITY	27th & 28th APRIL 2023	WINNERS
6.	ANAADYANTA-23	NMIT	17th MAY 2023	WINNERS
7.	UMANG-23	IIIT, B'lore	3rd TO 5th NOVEMBER 2023	RUNNERS UP
8.	M S RAMAIAH MEMORIAL	MSRIT	22nd to 24th NOVEMBER 2023	1st RUNNERS UP
9.	VTU BANGLORE NORTH ZONE	SVCE	27th & 28th NOVEMBER 2023	WINNERS
10.	VTU STATE LEVEL	MSRIT	29th NOVEMBER & 1st DECEMBER 2023	2nd RUNNERS UP
11.	KREEDOTSAVA-23	BMSCE	20th & 21st DECEMBER 2023	WINNERS

3. Basketball (Men)



State Level Inter Collegiate Basketball (M) Tournament WINNERS at CHRIST UNIVERSITY.



State Level Inter Collegiate Basketball (M) Tournament WINNERS at DEVANGA UNION.



State Level Inter Collegiate Basketball (M) Tournament WINNERS at NITK, SURATHKAL.



National Level Inter Collegiate Basketball (M) Tournament WINNERS at

BITS PILANI GOA



State Level Inter Collegiate Basketball (M) Tournament WINNERS at

REVA UNIVERSITY .



State Level Inter Collegiate Basketball (M) Tournament WINNERS at NMIT.



State Level Inter Collegiate Basketball (M) Tournament 1st RUNNERS UP at MSRIT, Bangalore.



VTU Bangalore North Division Basketball (M) WINNERS at SVCE, bangalore.



State Level Inter Collegiate Basketball (M)Tournament WINNERS at BMSCE, bangalore.

4. Badminton (Men)

Sl No	NAME OF THE TOURNAMENT	ORGANISED BY	DATE	RESULT
1.	ANAADYANTA-23	NMIT	17th & 18th MAY 2023	RUNNERS UP
2.	VTU BANGALORE NORTH ZONE	BRCE	18th & 19th JULY 2023	RUNNERS UP
3.	SFGC CUP-23	SFGC,Yelahanka	24th & 25th JULY 2023	WINNERS



VTU Bangalore North Division Badminton (M) RUNNERS at BRCE, Bangalore.



State Level Inter Collegiate Badminton (M)Tournament WINNERS at SFGC, Yelahanka.

5. Kabaddi (Men)

Sl No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT
1.	DEVADAN-23	CHRIST UNIVERSITY	2nd & 3rd MARCH 2023	RUNNERS UP
2.	ANAADYANTA-23	NMIT	18th MAY 2023	WINNERS
3.	GOLDEN RAID-23	SRI AUROBINDO	15th NOVEMBER 2023	1st RUNNERS UP
4.	SPARDHA-23	CMRIT	13th & 14th 2023	WINNERS
5.	KREEDOTSAV-23	BMSCE	21st & 22nd DECEMBER 2023	RUNNERS UP
6.	NHCE CUP-23	NHCE	27th to 29th DECEMBER 2023	RUNNERS UP
7.	VTU BANGLORE NORTH ZONE	BMSIT & M	19th & 20th FEBRUARY 2023	WINNERS



State Level Inter Collegiate Volleyball (M) Tournament RUNNERS UP at CHRIST UNIVERSITY.



State Level Inter Collegiate Kabaddi (M) Tournament 1st RUNNERS UP at Sri Aurobindo College.



State Level Inter Collegiate Kabaddi (M) Tournament WINNERS at CMRIT.



State Level Inter Collegiate Kabaddi (M) Tournament RUNNERS UP at BMSCE.



State Level Inter Collegiate Kabaddi (M) Tournament RUNNERS UP at NHCE.



VTU Bangalore North Division kabaddi (M) Tournament WINNERS at BMSIT.

6. Volleyball (Men)

Sl No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT
1.	VTU BANGALORE NORTH ZONE	RLJIT, Doddaballapur	8th & 9th FEBRUARY 2024	RUNNERS UP



VTU Bangalore North Division Volleyball (M) Tournament RUNNERS UP at RLJIT.

7. Handball (Men)

Sl No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT
1.	VTU BANGALORE NORTH ZONE	BRCE, Bangalore	11th & 12th MARCH 2023	WINNERS
2.	VTU STATE LEVEL	BRCE, Bangalore	13th & 14th MARCH 2023	1st RUNNERS UP
3.	SPARDHA-23	CMRIT	14th & 15th DECEMBER 2023	WINNERS
4.	VTU BANGALORE NORTH ZONE	BRCE, Bangalore	14th & 15th FEBRUARY 2023	WINNERS
5.	VTU STATE LEVEL	BRCE, Bangalore	5th & 6th FEBRUARY 2023	1st RUNNERS UP



VTU Bangalore North Zone Handball (M) Tournament WINNERS at BRCE, Bangalore.



VTU STATE LEVEL Handball (M) Tournament 1st RUNNERS UP at BRCE, Bangalore.



State Level Inter Collegiate Handball (M) Tournament WINNERS at CMRIT .



VTU Bangalore North Division Handball (M) Tournament WINNERS at BRCE, Bangalore



VTU STATE LEVEL Handball (M) Tournament 1st RUNNERS UP at BRCE, Bangalore.

8. Throwball (Women)

Sl No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT
1.	VTU BANGALORE NORTH ZONE	SVIT, Bangalore	17th & 18th MARCH 2023	WINNERS
2.	VTU STATE LEVEL	SVIT, Bangalore	19th & 20th MARCH 2023	1st RUNNERS UP



VTU Bangalore North Zone Throwball (W) Tournament WINNERS at SVIT, Bangalore



VTU STATE LEVEL Throwball (W) Tournament 1st RUNNERS UP at SVIT, Bangalore.

9. HOCKEY (Men)

Sl No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT
1.	Dr.NOLE RASQUINHA TROPHY-2023	St John's Medical College	24th & 25th March 2023	WINNERS



State Level Inter Collegiate HOCKEY (M) Dr.NOLE RASQUINHA TROPHY-2023

WINNERS at St John's Medical College, Bangalore

10. KHO-KHO (Men)

Sl No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT
1.	VTU BANGALORE NORTH ZONE	NMIT	8th JANUARY 2024	WINNERS
2.	VTU STATE LEVEL	CIT,GUBBI	11th & 12th JANUARY 2024	1st RUNNERS UP



VTU Bangalore North Division Kho-Kho (M) Tournament WINNERS at NMIT, Bangalore



VTU STATE LEVEL Kho-Kho (M) Tournament 1st RUNNERS UP at CIT, Gubbi.

11. BEST PHYSIQUE (Men)

Sl No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT
1.	VTU STATE LEVEL BEST PHYSIQUE COMPETITION	VEMANA IT,B'lore	1st OCTOBER 2023	Mr.VTU



VTU STATE LEVEL Best Physique (M) Tournament 1st Place (Mr. VTU) at Vemana I T, bangalore.

12. CHESS (M & W)

Sl No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT
1.	VTU BANGALORE DIVISION (MEN)	BGSCET,B'lore	7th & 8th AUGUST 2023	WINNERS
2.	VTU BANGALORE DIVISION (WOMEN)	BGSCET,B'lore	7th & 8th AUGUST 2023	QUALIFIED TO STATE LEVEL
3.	VTU STATE LEVEL (M&W)	SJMIT,CHITRA DURGA	12th & 13th AUGUST 2023	1st RUNNERS UP

4.	DEVADAN-24	CHRIST UNIVERSITY	12th & 13th FEBRUARY 2024	WINNERS



VTU Bangalore Division Chess (M & W) Tournament Mens WINNERS & Womens Qualified to State Level at BGSCET, bangalore.



VTU STATE LEVEL Chess (W) Tournament 1st RUNNERS UP at SJMIT, Chitradurga.



VTU STATE LEVEL Chess (M) Tournament 1st RUNNERS UP at SJMIT, Chitradurga.



State Level Inter Collegiate Chess (M) Tournament WINNERS at CHRIST UNIVERSITY.

ANAADYANTA Foot Ball (Men) Touranment Runners Up , on 10th & 11th May 2022 at NMIT,Bangalore

13. Basketball (Women)

Sl no.	NAME OF THE TOURNAMENT	ORGANISED BY	DATE	RESULT
1.	FALAK SURGE-23	MIT, bangalore	25th to 29th OCTOBER 2023	WINNERS
2.	M S RAMAIAH MEMORIAL	MSRIT	22nd to 24th NOVEMBER 2023	RUNNERS UP



State Level Inter Collegiate Basketball (W) Tournament WINNERS at MIT, bangalore.

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State Level Inter Collegiate Basketball (W) Tournament RUNNERS UP at MSRIT, bangalore.

REPRESENTED VTU IN INTER UNIVERSITY COMPETITION IN THE YEAR OF 2023-2024

Sl. No	NAME	BRANCH	USN	EVENT	ORANIZING UNIVERSITY	DATE
1.	Rahul Chakravarti	ISE	1NT20IS129	FOOTBALL	YENEPOYA UNIVERSITY, M'lore	11th to15th DECEMBER 2023
2.	Ahmad Wani	ISE	1NT20IS013	FOOTBALL	YENEPOYA UNIVERSITY, M'lore	11th to15th DECEMBER 2023
3.	Eshan Muthappa M	ME	1NT20ME023	BADMINTON	VIT,VELLORE	19th to 24th DECEMBER 2023
4.	Sujith Acharya	MBA	1NT22BA118	VOLLEYBALL	VTU BELAGAM	22nd to 25th December, 2023
5.	Aditi S Nair	AERO	1NT21AE004	BASKET BALL	JAIN UNIVERSITY B'lore	25th to 28th December 2023
6.	Harsha N	MCA	1NT22MC039	KHO KHO	University of Calicut, Kerala	26th to 30th December 2023
7.	Kushal S	MECH	1NT21ME408	BEST PHYSIQUE	University of Calicut, Kerala	3rd & 4th February 2024

8.	Gagan M S	CSE	1NT22CS066	CHESS	Bharathidasan University Tiruchirappalli	26th to 29th January 2024
9.	Adarsh M Veeraghantimath	ECE	1NT22EC005	WUSHU	Jammu University	13th to 17th February 2024
10.	Abhishek	ECE	29624	KARATE	LNCTU University	15th to 20 January 2024
11.	Darshan C M	MBA	1NT22BA085	BASKETBALL	University of Kerala	13th to 18th November 2023
12.	ROSHAN JOY S A	MBA	1NT22BA111	BASKETBALL	University of Kerala	13th to 18th November 2023
13.	James Roshan S	MBA	1NT22BA092	KABADDI	JNT University, Kakinada (A P)	09th to 12th November 2023

REPRESENTED JUNIOR NATIONAL COMPETITION IN THE YEAR OF 2023-2024

Sl.No	NAME	BRANCH	USN/SAN	EVENT	ORANIZING STATE	DATE
1.	SHASHANK REDDY	AERO	29876	BASKETBALL	ORISSA	03rd to 11th FEBRUARY 2024

DETAILS OF ACHIEVEMENTS- 2024-25

1. Football (M)

Sl no.	NAME OF THE TOURNAMENT	ORGANISED BY	DATE	RESULT
1	VTU Bangalore North Division	NMIT	05th to 06th June 2024	WINNERS
2	VTU State Level	PES, Mandya	12th to 14 June 2024	RUNNERS UP
3	SPARDHA - 24	CMRIT	06th to 08th December 2024	WINNERS
4	JAYARAM T R MEMORIAL CUP	NMIT	21st to 22nd November 2024	WINNERS



VTU Bengaluru North Division Football (M) Tournament WINNERS at NMIT, Bengaluru.



State Level Inter Collegiate Football (M)Tournament WINNERS at CMRIT, Bangalore.



State Level Inter Collegiate Football (M)Tournament WINNERS at NMIT, bangalore

2. Volleyball (Women)

Sl no.	NAME OF THE TOURNAMENT	ORGANISED BY	DATE	RESULT
1.	VTU BANGLORE ZONE INTER COLLEGIATE TOURNAMENT	SVIT	23rd & 24th NOVEMBER 2024	RUNNERS UP
2.	VTU STATE LEVEL	AGMRCET	15th & 16th DECEMBER 2024	3rd RUNNERS UP

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VTU Bengaluru North Division Volleyball (W) Tournament RUNNERS UP at SVIT, Bengaluru.

Sl no.	NAME OF THE TOURNAMENT	ORGANISED BY	DATE	RESULT
1.	VTU NORTH DIVISION	BMSIT&M,BANGLORE	16th & 17th October 2024	RUNNERS UP
2.	VTU STATE LEVEL	NHCE,BANGLORE	19th & 20th October 2024	3RD RUNNERS UP
3.	SPARDHA - 24	CMRIT, BANGLORE	06th to 08th December 2024	2nd RUNNERS UP
4.	FALAK-2024	MAHE, BANGLORE	6th & 7th November 2024	RUNNERS UP



VTU State Level Volleyball (W) Tournament Fourth Place at AGMRCE&T,Hubli.

3. Basketball (Men).



VTU Bangalore North Division Basketball (M) Runners at BMSIT&M, Bangalore.



State Level Inter Collegiate Basketball (M)Tournament Runners at MAHE, Bangalore.



State Level Inter Collegiate Basketball (M)Tournament 2nd Runners UP at CMRIT, Bangalore.

4. Badminton (Men)

Sl No	NAME OF THE TOURNAMENT	ORGANISED BY	DATE	RESULT
1.	VTU BANGALORE NORTH ZONE	Sapthagiri C E	8th & 9th July 2024	Runners



VTU Bangalore North Division Badminton (M) RUNNERS at SCE, Bangalore.

5. Kabaddi (Men)

Sl No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT
1.	State Level Inter Collegiate	GFGC,Yelahanka	21st June 2024	WINNERS
2.	SPARDHA-24	CMRIT	04th Dec 2024	1st Runners Up
3.	NEW HORIZON CUP	NHCE	08th to 10th Dec 2024	WINNERS
4.	State Level Inter Collegiate	Bengaluru Bulls	25th to 30th Nov 2024	WINNERS



State Level Inter Collegiate Kabaddi (M)Tournament Winners at NHCE, Bangalore



State Level Inter Collegiate Kabaddi (M)Tournament 1st Runners Up at CMRIT, Bangalore



State Level Inter Collegiate Kabaddi (M)Tournament Winners at RRCE, Bangalore



State Level Inter Collegiate Kabaddi (M)Tournament Winners at GFGC, Bangalore

6. Volleyball (Men)

Sl No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT
1.	VTU BANGALORE NORTH ZONE	RRIT, Bangalore	25th & 26th NOVEMBER 2024	Winners



VTU Bangalore North Division Volleyball (M) WINNERS at RRIT, Bangalore.

7. Handball (Men)

Sl No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT
1.	VTU BANGALORE NORTH ZONE	BRCE, Bangalore	10th & 11th DECEMBER 2024	WINNERS



VTU Bangalore North Division Handball (M) WINNERS at BRCE, Bangalore.

8. Throwball (Women)

Sl No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT
1.	VTU BANGALORE NORTH ZONE	BMSSA, Bangalore	16th DECEMBER 2024	WINNERS



VTU Bangalore North Division Throwball (W) WINNERS at BMSSA, Bangalore.

9. HOCKEY (Men)

Sl No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT

1.	VTU BANGALORE NORTH ZONE	SAI RAM C E, Bengaluru	31st May 2024	WINNERS



VTU Bangalore North Division Hockey (M) Tournament WINNERS at Sai Ram C E, Bangalore

10. KHO-KHO (Men)

Sl No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT
1.	VTU BANGALORE NORTH ZONE	ACHARYA I T	07th OCTOBER 2024	RUNNERS



VTU Bangalore North Division Kho-Kho (M) Tournament RUNNERS at Acharya I T, Bangalore

11. Tug of War (Men)

Sl No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT
1.	VTU BANGALORE NORTH ZONE	SVIT	09th December 2024	RUNNERS
2.	VTU STATE LEVEL	AKSHAYA I T, Tumkuru	13th & 14th December 2024	WINNERS
3.	SPARDHA-24	CMRIT	05th December 2024	WINNERS



State Level Inter Collegiate Tug of War (M)Tournament Winners at CMRIT, Bangalore.



VTU Bangalore North Division Tug of War (M) Tournament RUNNERS at SVIT, Bangalore



VTU State Level Tug of War (M) Tournament WINNERS at Akskaya I T, Tumakuru

12. CHESS (M & W)

Sl No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT
1.	VTU BANGALORE DIVISION (MEN)	BMSCE, B'lore	16th & 17th JULY 2024	3rd Runners Up
2.	VTU BANGALORE DIVISION (WOMEN)	BMSCE, B'lore	16th & 17th JULY 2024	3rd Runners Up
3.	VTU STATE LEVEL (M&W)	BMSCE, B'lore	18th & 19th JULY 2024	3rd Runners Up
4.	NEW HORIZON CUP	NHCE	08th to 10th DECEMBER 2024	RUNNERS



VTU Bangalore Division Chess (W) Tournament 3rd RUNNERS UP at BMSCE, Bangalore



VTU Bangalore Division Chess (M) Tournament 3rd RUNNERS UP at BMSCE, Bangalore



State Level Inter Collegiate Chess (M)Tournament Runners at NHCE, Bangalore

13. Basketball (Women)

Sl no.	NAME OF THE TOURNAMENT	ORGANISED BY	DATE	RESULT
1.	VTU BANGALORE DIVISION	RVITM	04th to 06th November 2024	WINNERS
2.	VTU STATE LEVEL	RVITM	07th to 09th November 2024	RUNNERS
3.	SPARDHA-24	CMRIT	07th to 08th December 2024	1st RUNNERS
4.	M S RAMAIAH MEMORIAL	MSRIT	05th to 06th DECEMBER 2024	RUNNERS UP
5.	NEW HORIZIN CUP	NHCE	08th to 10th DECEMBER 2024	WINNERS



VTU Bangalore Division Basketball (W) Tournament WINNERS at RVITM, Bangalore



VTU State Level Basketball (W) Tournament RUNNERS at RVITM, Bangalore



State Level Inter Collegiate Basketball (W)Tournament Winners at NHCE, Bangalore

REPRESENTED VTU IN INTER UNIVERSITY COMPETITION IN THE YEAR OF 2024-2025

Sl. No	NAME	BRANCH	USN	EVENT	ORANIZING UNIVERSITY	DATE
1.	Aditi S Nair	AERO	1NT21AE004	BASKET BALL (W)	M G University, Kottayam, Kerala	20th to 24th December 2024
2.	Gagan M S	CSE	1NT22CS066	CHESS (M)	Vel Tech University, Chennai	26th to 29th January 2024
3.	Hamsa B P	AI&DS	1NT23AD021	BASKET BALL (W)	M G University, Kottayam, Kerala	20th to 24th December 2024
4.	Jeevan Gowda K S	CIVIL	1NT22CV011	Tug of War (M)	Lamrin Tech Skills University, Punjab	5th to 9th April 2025
5.	Abhiram C	MBA	1NT24BA001	Volleyball (M)	University of Kerala, Kerala	18th to 22nd December 2024
6.	Anbu A	ISE	1NT22IS018	Tug of War (M)	Lamrin Tech Skills University, Punjab	5th to 9th April 2025
7.	Sanjana S	ECE	1NT24EC138	BASKET BALL (W)	M G University, Kottayam, Kerala	20th to 24th December 2024
8.	Ujwala P	EEE	1NT23EE056	Volleyball (W)	Jeppiaar University, Chennai	7th to 11th Januray 2025

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DETAILS OF ACHIEVEMENTS 2025-26

1. Football (M)

Sl no.	NAME OF THE TOURNAMENT	ORGANISED BY	DATE	RESULT
1	VTU North Division	NCET	01st to 03rd April 2025	WINNERS
2	VTU State Level	BITM, Bellari	05th to 07th April 2025	RUNNERS UP
3	KICKFEST	NMIT	01st to 02nd November 2025	RUNNERS UP
4	State Level -CMRIT	CMRIT	16th to 17th November 2025	RUNNERS UP
5	KREEDOTSAV	BMSCE	27th to 28th November 2025	RUNNERS UP
6	Shri A.Krishnappa Memorial Cup	S E A College	26th to 27th February 2026	WINNERS



VTU Bengaluru North Division Football (M) Tournament WINNERS at NCET, Bengaluru



VTU State Level Football (M) Tournament Runner's at BITM, Bellari.



KICKFEST State Level Inter Collegiate Football (M)Tournament Runner's at NMIT, bangalore



State Level Inter Collegiate Football (M)Tournament Runner’s at CMRIT, bangalore



KREEDOTSAV -25 ,State Level Inter Collegiate Foottball (M)Tournament at BMSCE , Bangalore



Shri A.Krishnappa Memorial Cup -26,State Level Inter Collegiate Football(M) Tournament at S E A Group of Institution, Bangalore.

2. Basketball (Men)

Sl no.	NAME OF THE TOURNAMENT	ORGANISED BY	DATE	RESULT
1	INCIDENT-25	NITK, Mangalore	07-03-2025 to 11-03-2025	PARTICIPATION
2	REVELS-25	MIT, Manipal	09-03-2025 to 12-03-2025	RUNNERS UP
3	FALAK-2025	MAHE, Banglore	07-10-2025 to 10-10-2025	RUNNERS UP
4	GARDENIA -25	Garden City University	14-10-2025 to 15-10-2025	RUNNERS UP
5	VTU North Zone	BMSSA.	03-11-2025 to 04-11-2025	WINNERS
6	VTU State Level	BEC, Bagalkote	15-11-2025 to 16-11-2025	2ND RUNNERS UP
7	GM HALAMMA MEMORIAL CUP	GM University	27-11-2025 to 29-11-2025	RUNNERS UP
8	REVELS-26	MIT, MAHE	24-02-2026 to 26-02-2026	RUNNERS UP



INCIDENT-25 ,State Level Inter Collegiate Basketball (M)Tournament at NITK, Mangalore



REVELS-25 ,State Level Inter Collegiate Basketball (M)Tournament Runners at MIT, MANIPAL.



Runners at FALAK '25 , Basketball Men’s tournament held at MAHE, Bangalore.



Runners at Gardenia '25 , Basketball Men’s tournament held at Garden city University, Bangalore



VTU Bengaluru North Division Basketball (M) Tournament WINNERS at BMSIT & M, Bengaluru



Runners at GM HALAMMA MEMORIAL CUP, State level inter collegiate tournament , held at GMU, davangere.



RUNNERS at REVELS, State level inter collegiate tournament , held at MIT,MAHE

3. Basketball (Women)

Sl no.	NAME OF THE TOURNAMENT	ORGANISED BY	DATE	RESULT
1.	INCIDENT-25	NITK,Mangalore	07-03-2025 to 11-03-2025	WINNERS
2.	REVELS-25	MIT,Manipal	09-03-2025 to 12-03-2025	WINNERS
3.	FALAK-2025	MAHE, Banglore	07-10-2025 to 10-10-2025	WINNERS
4	INFINI-25	PES RR Campus	15-10-2025 to 17-10-2025	WINNERS
5.	VTU Zone	GAT ,Bangaluru	11-11-2025 to 12-11-2025	WINNERS
6.	VTU State Level	GAT ,Bangaluru	13-11-2025 to 14-11-2025	RUNNERS
7.	GM HALAMMA MEMORIAL CUP	GM University	27-11-2025 to 29-11-2025	RUNNERS
8	KHEL -26	MCC Bangalore	20-01-2026 to 21-01-2026	RUNNERS
9	ENDEAVOR	NITK,Suratkal	30-01-2026 to 02-02-2026	Runners
10	REVELS-26	MIT-Manipal	24-02-2026 to 26-02-2026	WINNERS



INCIDENT-25 ,State Level Inter Collegiate Basketball (W)Tournament Winners at NITK, Mangalore



REVELS-25 ,State Level Inter Collegiate Basketball (W)Tournament Winners at MIT, MANIPAL.



Winners at FALAK '25 , Basketball women's tournament held at MAHE, Bangalore.



Winners at INFINI'25 , National level intercollegiate sports fest held at PES University, Bangalore



VTU Bengaluru North Division Basketball (W) Tournament WINNERS at GAT, Bengaluru



VTU State Level Basketball (W) Tournament RUNNERS at GAT, Bengaluru



Runners at GM HALAMMA MEMORIAL CUP, State Level Inter-Collegiate tournament held at GMU, davangere.



Runners at KHEL '26 State Level Inter-Collegiate tournament held at MCC, Bangalore



Runners at ENDEAVOR, State Level Inter-Collegiate tournament held at NITK, Mangalore



Winners at REVELS, State Level Inter-Collegiate tournament held at MIT,Manipal.

4. Kabaddi (Women)

Sl No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT
1.	VTU BANGALORE NORTH ZONE	NMIT, Bangalore	13-05-2025	Winners
2	VTU State	KIT, Tipur	15-05-2025 to 17-05-2025	Participation



VTU Bangalore North Division Kabaddi (W) RUNNER'S at NMIT, Bangalore.

5. Kabaddi (MEN)

Sl No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT
1.	UDAAN-25	Presidensy Uni.	03-02-2025	Winners
2	CARNIVALESQUES	St.Francis College	24-02-2026	Winners



Winners at UDAAN-25 State Level Inter-Collegiate tournament held at Presidency University



Winners at CARNIVALESQUE-26 State Level Inter-Collegiate tournament held at St. Francis College Bengaluru..

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6. Volleyball (Men)

SL No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT
1.	VTU BANGALORE NORTH ZONE	NCET, bengaluru	22-04-2025 to 23-04-2025	Winners
2.	VTU State	BMSCE	02-05-2025 to 03-05-2025	Participation
3.	VISISHTA-25	SFGC, Yelahanka	22-05-2025	WINNERS
4.	FUSION 2.0-25	T Jhon College	29-08-2025 to 30-08-2025	WINNERS
5	CUBYC SPO 2025-26	Christ College	02-09-2025 to 03-09-2025	WINNERS
6.	CUBYC SPO 2025-26	Christ College	02-09-2025 to 03-09-2025	RUNNERS UP
7.	INFINI'25	PES,EC, Campus	13-10-2025 to 15-10-2025	RUNNERS UP
8.	Francis Cup'25	St. Francis college	24-10-2025	WINNERS
9.	NITTE Inter Collegiate	NUINS, Deralakatte	06-11-2025 to 07-11-2025	WINNERS
10.	LEX SPORTIVE	KLE Law College, Bengaluru	11-02-2026 to 12-02-2026	WINNERS
11.	PARAKRAM'26	NMIMS	13-02-2026 to 14-02-2026	WINNERS
12.	CARNIVALESQUES	St. Francis college	24-02-2026	WINNERS



VTU Bangalore North Division Volleyball (M) WINNERS at NCET, Bangalore.



State Level Inter Collegiate Volleyball (M)Tournament Winners at SFGC, Yelahanka, Bengaluru.



Winners at FUSION 2.0-25 State Level Inter-Collegiate tournament held at T Jhon college, Bengaluru.



Runner's at INFINI'25 State Level Inter-Collegiate tournament held at PES University, Bengaluru.



Winners at Francis Cup'25 State Level Inter-Collegiate tournament held at St. Francis college, Bengaluru.



Winners and Runners CUBYC SPO 2025-26 State Level Inter-Collegiate tournament held at Christ University, Bangaluru



NITTE Inter Collegiate Volleyball (M)Tournament Winners at NUINS, Derlakatte, Mangaluru.



Winners at LEX SPORTIVE State Level Inter-Collegiate tournament held at KLE Law College, Bengaluru



Winners at PARAKRAM'26 State Level Inter-Collegiate tournament held at NMIMS College, Bengaluru



Winners at CARNIVALESQUE-26 State Level Inter-Collegiate tournament held at St. Francis College.Bengaluru.

7. Volleyball (Women)

Sl No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT
1.	VTU BANGALORE NORTH ZONE	Acharya I T, bengaluru	28-04-2025 to 30-04-2025	RUNNERS UP
2	VTU State	Jain CET, Hubli	02-05-2025 to 04-05-2025	Participation



VTU Bangalore North Division Volleyball (W) RUNNER'S at Acharya I T, Bangalore

8. Handball (Men)

Sl No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT
1.	VTU BANGALORE NORTH ZONE	SJCIT,Chikkaballapura	21-05-2025 to 22-05-2025	WINNERS
2	VTU State	MIT,Mysore	10-06-2025 to 12-06-2025	Participation



VTU Bangalore North Division Handball (M) WINNERS at SJCIT, Chikkaballapura.

9. TABLE TENNIS (M)

Sl No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT
1.	VTU North Division	SVIT,Yelahanka	15-09-2025 to 16-09-2025	WINNERS
2	VTU State	BMSCE,Bangaluru	22-09-2025 to 23-09-2025	Lost in quaterfinals



VTU Bangalore North Division Table Tennis (M) Tournament WINNERS at SVIT, Bangalore

10. KARATE (Men)

Sl No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT
1.	Inter NITTE	NMAMIT,Karkala	23-10-2025 to 25-10-2025	WINNER



NITTE Inter Collegiate Karate (M)Tournament Winner at NMAMIT Karkala.

11. Tug of War (Men)

Sl No	NAME OF THE TOURNAMENT	ORGANIZED BY	DATE	RESULT
1.	VTU BANGALORE NORTH ZONE	BMSIT	26-11-2025 to 27-11-2025	RUNNERS
2.	VTU STATE LEVEL	BCE, Shravanabelagola	28-11-2025 to 30-11-2025	WINNERS



VTU Bangalore North Division Tug of War (M) Tournament RUNNERS at SVIT, Bangalore



VTU State Level Tug of War (M) Tournament WINNERS at BCE, Shravanabelagola.

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SL NO	Level	Depts	VTU	NDU
1.	UG	COMPUTER SCIENCE AND ENGINEERING	https://drive.google.com/file/d/1qncOWcmtuPfhgoeyAD6eJ38_Zda3ZhS8/view	https://drive.google.com/file/d/1mymeU2cd2oXdRyPYOJERYo3TiGlXEP8s/view
2.	UG	INFORMATION SCIENCE AND ENGINEERING	https://drive.google.com/file/d/1lMtbEI6rQc2XSAGDpa1w8VnBVcfBDhCx/view	https://drive.google.com/file/d/12OZOEPknRnWY7r4YgP-oJ27piE_y8ViF/view
3.	UG	ELECTRICAL AND ELECTRONICS ENGINEERING	https://drive.google.com/file/d/18LsTIruUuV67DgUDzLPgS8dLHxEQ9KYV/view	https://drive.google.com/file/d/17rZurhh5q4K9umSInY-UOR-4vM1zxNR3/view
4.	UG	CIVIL ENGINEERING	https://drive.google.com/file/d/1K58BQOqNZe6TZkGohdzIEbjen7GiA200/view	https://drive.google.com/file/d/1RNEdUAgXIj9CG7EDsIwDZQJ3zQjtMERa/view
5.	UG	AERONAUTICAL ENGINEERING	https://drive.google.com/file/d/1z3Iu9irPC5xuiz9OVTLlnNRQHPe7UBQ-/view	https://drive.google.com/file/d/1XoqfetQSaodzlXUvAjJsNzrbsbTaeNZO/view
6.	UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	https://drive.google.com/file/d/1cqCjd-NLj8CltmxJxSdqy23Sa5wPva04/view	https://drive.google.com/file/d/1Y5DQTALEV7nyVvM5r4P5JOcBBNeIQyuT/view
7.	UG	MECHANICAL ENGINEERING	https://drive.google.com/file/d/1V-nnANWRVc7eZUgWhRPcAp7Q9OXcjWBA/view	https://drive.google.com/file/d/1GohalOaWed2VRv6sGKUt_3ffuvCb2RFA/view
8.	UG	ROBOTICS AND ARTIFICIAL INTELLIGENCE	---	https://drive.google.com/file/d/1waf0cOTanfAmZ0LAjz5kG-JNjGLTFkzU/view
9.	UG	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	https://drive.google.com/file/d/19bYeBowFPMQ1JITp08-G6fSleGfJTYEP/view	https://drive.google.com/file/d/17xij6KFIlSAS39c--Sfygo6VVXYb4ac7/view
10.	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	https://drive.google.com/file/d/1GGSYzOiQnBVD1Uckv1emqyD1SID-V4vp/view	https://drive.google.com/file/d/1BSW5Or-w5rz3Hc8lLaTDx6HoSqoASAQh/view

11	UG	COMPUTER SCIENCE AND BUSINESS SYSTEMS	https://drive.google.com/file/d/1_1MX6L_UZM7uDPF2_yaR4Ob5P6sZwxfs/view	https://drive.google.com/file/d/1xycbiwH0_2VLBwR4Ae9BcdE9gFSqfnS9/view
12	UG	ELECTRONICS ENGINEERING (VLSI DESIGN AND TECHNOLOGY)	https://nitte.edu.in/nmit/btech-in-electronics-engineering-vlsi.php	https://drive.google.com/file/d/18LzKBFDyMTIgfZweCVAHHi-DTAuGveA8/view
13	PG	DEFENCE TECHNOLOGY	--	https://drive.google.com/file/d/13KgpDgQ6vgopOGZtt-b4DfK7YzFxs0ZA/view
14	PG	ELECTRIC VEHICLE TECHNOLOGY	--	https://drive.google.com/file/d/1_7GaZUvcywdo3NmveU4rZ1F9MVxhSedd/view
15	PG	ROBOTICS AND ARTIFICIAL INTELLIGENCE	--	https://drive.google.com/file/d/1D1C6j4bdVRdKXDNZnv18xu2rwjYkm5Yy/view
16	PG	STRUCTURAL ENGINEERING	--	https://drive.google.com/file/d/1jmTSZrajPMifFZyM-gMfSmyEtWRCu6DN/view
17	PG	MASTERS IN COMPUTER APPLICATIONS	https://drive.google.com/file/d/1YT_XKOD4BSfWkXzQwqayT0BksZr8HHby/view	https://drive.google.com/file/d/10DVHmx-FDaCa2BdyYfWIlkBAQXUfm7WP/view
18	PG	MASTER OF BUSSINESS ADMINISTRATION (MBA)	https://drive.google.com/file/d/1Cstoaw4cZG3u3f09-7eKVceLIX1myuTq/view	https://drive.google.com/file/d/1H_QWCQp7kZxnHO6vPBTiqHe2THbCrTvl/view

Guidelines on

Integration of Gen AI in teaching and learning processes

INTERNAL QUALITY ASSURANCE CELL

2025

INTERNAL QUALITY ASSURANCE CELL

Institutional Guidelines for Integrating AI in Teaching-Learning Processes

Preamble

In alignment with the University's commitment to academic excellence, innovation, and outcome-based education, the integration of transformative tools in the teaching-learning process has become imperative. To improve the quality of the curriculum delivery and to support this vision, the Internal Quality Assurance Cell (IQAC), Nitte DU, NMIT, recommends the structured and creative use of Artificial Intelligence (AI) technologies across all departments.

This policy aims to empower faculty by leveraging AI to design, deliver, and assess curriculum in a more efficient, consistent, and student-centric manner. Rather than replacing academic expertise, AI serves as a tool to enhance faculty productivity, improve student learning outcomes, and personalize educational experiences. The AI-driven teaching-learning framework addresses planning, instruction, assessment, feedback, and learner differentiation. Overall, AI saves time, fosters creativity, ensures consistency, and aids professional development. This will avoid many queries from the evaluators during the accreditation process.

Objectives of the AI Teaching-Learning Integration Policy

- Standardize and simplify the teaching-learning workflow.
- Improve alignment with Course Outcomes (COs) and Bloom's Taxonomy.
- Support differentiated instruction for varied learner profiles.
- Encourage active learning through AI-assisted strategies.
- Integrate formative assessments and feedback loops.
- Enhance access to open educational resources, simulations, and microlearning modules.
- Promote innovation in personalized and adaptive learning pathways.

Phased AI Integration Plan at NMIT

Phase	Focus Area	Description	Timeline	Responsibility
Phase 1	Lesson Planning	Use AI to generate structured, outcome aligned, pedagogy-integrated lesson plans for all UG and PG programs	July-Aug 2025	Faculty, Department Coordinators
Phase 2	Topic-Specific Roadmaps	Create teaching strategies, analogies, and sequencing plans for complex concepts using AI prompts	August–September 2025	Course Teachers
Phase 3	Formative Assessments	Generate MCQs, quizzes, and activitybased questions for enhancing in-class learning.	September–October 2025	Course Teachers
Phase 4	Student Feedback & Reflection	Design feedback forms, reflection prompts, and exit tickets using AI to guide mid-course improvements	September- 2025	Course Teacher

Guiding Principles

- **Ethical Use:** AI tools are to be used to support, not substitute, academic judgment and human interaction
- **Academic Freedom:** Faculty can customize AI-generated outputs to suit specific contexts and learners
- **Continuous Review:** Periodic review of AI integration effectiveness through IQAC and feedback loops
- **Faculty Training:** Regular capacity-building workshops to familiarize educators with responsible AI use

Important Note: Faculty members are encouraged to make thoughtful and creative use of AI tools—such as ChatGPT and other relevant platforms—for preparing and maintaining NBA/NAAC documentation, as well as for planning, delivering, and assessing lectures. While AI can be a valuable assistant in these processes, it is essential that all AI-generated content is critically evaluated and thoroughly validated before inclusion in official records or academic practices.

Expected Outcomes as per IQAC

- Enhanced lesson Planning, delivering and Assessment.
- Improved learner engagement and differentiated instruction
- Evidence-based teaching aligned with OBE (Outcome-Based Education)
- Stronger documentation for internal and external audits
- Empowered faculty with digital teaching skillsets

Implementation Oversight

The IQAC and the office of Director, Curriculum Development at NMIT will jointly monitor the phased execution, support faculty with resources, and document best practices emerging from AI-assisted teaching strategies.

Guideline: Using AI to Generate Lesson Plans Purpose

To create structured, accurate, and engaging lesson plans for academic units using AI tools. These lesson plans should incorporate:

- Bloom's Taxonomy
- Pedagogy strategies
- Digital resources (videos, simulations, etc.)
- Outcome-based planning
- Tech-enabled learning support **Step 1: Reusable AI Prompt Template**

Instructions:

Use the following prompt to instruct AI (e.g., ChatGPT) to generate a full lesson plan. Replace the syllabus section with your specific unit content.

AI Prompt Template:

Prepare a lesson plan for the following topics. Include:

1. A **lesson plan table** with the following fields:

- Sl. No.
- Date
- Topics to be Covered
- No. of Hours Required
- Course Outcomes (COs)
- Bloom's Taxonomy Level
- Actual Date of Completion
- Mode of Teaching (e.g., lecture, demonstration, simulation)
- Remarks (animations, activities, Experiments, real world applications links)

2. **Suitable pedagogy methods** per topic (e.g., case study, group discussion, flipped classroom).
3. **Resource links** (NPTEL, videos/YouTube, animations, PhET simulations, etc.).
4. Emphasize **Bloom's taxonomy** and **active learning strategies**.

Paste Your Unit Syllabus Below:

[Insert your actual syllabus topics here, e.g., Electrochemistry – Electrode systems, Nernst equation, pH measurement, lithium-ion battery, electroless plating, etc.]

Checklist for Evaluating AI Output

Use this checklist to verify if the AI-generated lesson plan meets your academic and pedagogical standards:

✓ Are **Course Outcomes (COs)** clearly mapped?

✓ Are **Bloom's Taxonomy levels** properly identified (e.g., Remember, Apply, Analyze)?

✓ Are diverse **pedagogical strategies** used (beyond just lectures)?

✓ Are **real-world applications/practical demonstrations** included?

✓ Are **external resources** (videos, simulations, animations) provided?

Step 2: What ChatGPT Will Generate

When you submit the prompt, expect AI to return:

1. A **structured lesson plan table** with all required fields
2. Proper **Bloom's Taxonomy** mapping (Understand, Apply, Analyze, etc.)
3. A set of **teaching methodologies** per topic
4. Curated **resource links**: NPTEL, YouTube, PhET simulations, etc.
5. Recommendations for **active learning tools**: quizzes, games, flipped classrooms, simulations, lab demos, etc.

Detailed Review Table

Checkpoint	**Description**
COs Mapped	Are the outcomes clearly aligned with each topic?
Bloom's Levels Identified	Are learning levels correctly set (e.g., Apply vs Analyse)
Resources Linked	Are helpful videos, animations, or simulations included
Pedagogy Varied	Is the approach mixed (lecture + activity-based + demo)
Practical Emphasis	Does it include labs, simulations, or real-world examples where possible

Examples of Resources to Include/Request

Concept	Suggested Resource
Nernst Equation	PhET: *Electrochem Cells Simulation* – https://phet.colorado.edu/
Calomel Electrode	YouTube: *Calomel Electrode Construction*
Glass Electrode & pH	PhET: *pH Scale Simulation*
Lithium-ion Battery	YouTube: *How Lithium-Ion Batteries Work*
Electroless Plating	YouTube: *Electroless Plating Process Explained*

Final Output Should Include:

- A **detailed tabular lesson plan** (with COs, Bloom's levels, methods, remarks)
- A list of **pedagogical strategies** per topic
- **Hyperlinked videos or interactive simulations**
- A **standard format** suitable for IQAC, DAAA, NAAC/NBA documentation

Guideline: Using AI to Generate Formative Quizzes

Purpose:

Conducting a quiz at the end of each module is important for both teachers and students as it serves as an effective tool for assessing learning outcomes, identifying knowledge gaps, and reinforcing key concepts. For teachers, it provides valuable feedback on the effectiveness of their teaching methods and helps readjust future instructions based on student performance. It also supports continuous internal assessment and curriculum improvement. For students, quizzes promote active recall, enhance long-term retention, and encourage regular study habits while allowing them to self-assess their understanding and prepare better for final exams.

Using AI to Generate Formative Quizzes

Purpose

To design quick, effective, and outcome-aligned **formative assessments** (quizzes) using AI tools such as ChatGPT. These quizzes aim to check understanding, reinforce learning, and enable feedback-driven correction. They should incorporate:

- Bloom's Taxonomy levels
- Variety of question formats (MCQs, true/false, match, short answers)
- Unit-wise and CO-mapped assessments
- Interactive tools (Kahoot, Mentimeter, Quizizz, Google Forms, Slido, etc.)
- Alignment with outcome-based education (OBE)

Step 1: Reusable AI Prompt Template

Instructions:

Use the following prompt to instruct AI (e.g., ChatGPT) to generate a set of formative quiz questions. Replace the syllabus section with your actual content.

AI Prompt Template:

Generate a formative quiz based on the following unit topics.
Include:

1. A minimum of **10 questions**
2. **Question types**: MCQ, True/False, fill in the blanks, Match the following, Short Answer, preferably generate comprehensive quiz questions.
3. **Each question should be tagged with**:
    - Topic

- Bloom's Taxonomy Level ○ Course Outcome (CO)

4. Provide an **Answer Key**
5. Suggest the **mode of administration** (Google Form, Quizizz, LMS, etc.)

Paste Your Unit Syllabus Below:

[Insert syllabus topics here, e.g., Electrochemistry – Electrode systems, Nernst equation, pH measurement, lithium-ion battery, electroless plating, etc.]

Checklist for Evaluating AI Output

Use this checklist to ensure the quality and utility of the AI-generated formative quiz:

- ✓ Are the **questions conceptually correct and relevant** to the unit topics?
- ✓ Are the **Bloom's levels** properly identified?
- ✓ Are the **Course Outcomes (COs)** mapped for each question?
- ✓ Is there a **mix of question types** (not just MCQs)?
- ✓ Is the **answer key accurate and clearly presented**?
- ✓ Does it suggest a **digital platform for implementation** (e.g., Google Forms)?

Step 2: What ChatGPT Will Generate

Expect AI to return:

1. A **table or list of quiz questions** with answer key
2. **Diverse question formats** (MCQ, TF, Match, Short Answer)
3. Suggested **platforms/tools** for quiz conduction
4. Optional: Timer suggestions, marks per question, or randomization ideas

Detailed Review Table

Checkpoint	**Description**
Topic Alignment	Are the questions relevant to the covered unit topics?
CO Mapping	Are the questions mapped to the appropriate course outcomes?
Bloom's Levels Identified	Do questions test a range of cognitive skills (e.g., Remember to Apply)?
Diversity in Format	Are various question types included beyond standard MCQs?

Answer Key Accuracy	Is the answer key correct and clearly presented?
Digital Tool Fit	Are tools like Google Forms or Quizizz recommended with quiz format compatibility?

Examples of Resources to Include/Request

Concept	**Suggested Tool/Resource**
General Quiz Hosting	Google Forms, Quizizz, Kahoot, Mentimeter, Socrative
Auto-Grading + Analytics	Microsoft Forms with Excel export, Google Quizzes with summary graphs
Visual Questions (Diagrams)	Canva, Lucid chart + upload to forms or LMS
Randomized Quiz Generator (AI)	ChatGPT prompt for random question shuffling

Final Output Should Include:

- A **structured formative quiz** (min. 10 questions) with topic, Bloom's level, CO.
- A **clear answer key.**
- Recommended **digital mode of delivery.**
- Questions that can serve as **formative checkpoints** before or after each topic.
- Exportable format for LMS, Google Forms, or manual upload.

Guideline: Generate Unit-wise Student Feedback Questions

Purpose

To design **targeted, reflective, and actionable feedback questions** on **unit-wise topics** using AI tools such as ChatGPT. These feedback forms will enable students to provide insights on teaching effectiveness, topic clarity, pace, and engagement—allowing faculty to take timely corrective steps to improve learning outcomes. The questions should incorporate:

- Focused reflection on specific units
- Teaching method effectiveness
- Concept clarity and engagement level
- Suggestions for improvement

Step 1: Reusable AI Prompt Template

Instructions:

Use the following prompt to instruct AI (e.g., ChatGPT) to generate a student feedback questionnaire. Replace the syllabus section with your actual content. The teacher should clearly provide the number of hours covered for each section and depth of coverage.

AI Prompt Template:

Generate a **unit-specific feedback questionnaire** for students to know their understanding of the following topics based on depth of coverage and number of hours allotted for each topic. The questionnaire should include:

1. **8–10 questions**
2. **Question types**: Likert Scale (1–5), Yes/No, Open-ended
3. **Each question should be tagged with**:
    - Unit Topic ○ Purpose (e.g., Clarity, Engagement, Pace, Suggestions)
4. Suggest a **mode of collection** (Google Forms, LMS, MS Forms, etc.)
5. End with an **optional open feedback box** for any additional comments

Paste Your Unit Syllabus Below:

[Insert syllabus topics here, e.g., Electrochemistry – Electrode systems, Nernst equation, pH measurement, lithium-ion battery, electroless plating, etc. include depth of coverage and number of hours allotted for each topic] **Checklist for Evaluating AI Output**

Use this checklist to ensure the AI-generated feedback form is effective and actionable:

✓ Are the questions specific to the unit topics covered?
✓ Do they assess **clarity, teaching method, engagement, and pace**?
✓ Is a **balanced mix** of closed-ended and open-ended questions included?
✓ Is the tool for digital collection suitable and anonymous?
✓ Is there **space for suggestions or additional feedback**?

Step 2: What ChatGPT Will Generate

Expect AI to return:

A structured feedback form (8–10 questions) tagged by topic and purpose
Likert Scale, Yes/No, and open-ended formats
Recommended digital platform for anonymous feedback collection
Optionally: Summary section for insights-based reflection

Detailed Review Table

Checkpoint	**Description**
Topic Alignment	Are the questions directly linked to the unit(s) taught?
Purpose Tagging	Are questions clearly assessing clarity, pace, engagement, or suggestions?
Question Variety	Does the form include Likert scales, Yes/No, and open-ended formats?
Student-Friendly Tone	Is the language neutral and comfortable for students to answer honestly?
Digital Tool Suggested	Are tools like Google Forms or LMS-compatible platforms recommended?
Corrective Use Enabled	Will the responses enable the teacher to take mid-course corrective action?

Examples of Tools/Resources to Use

Use Case	**Suggested Tool/Platform**
Feedback Collection	Google Forms (Anonymous), Microsoft Forms
LMS-Integrated Feedback	Moodle, Canvas LMS

Quick Polls	Mentimeter, Slido, Poll Everywhere
Visualization of Responses	Google Sheets/Excel summary charts

Final Output Should Include:

- A **set of 8–10 feedback questions** categorized by unit and intent
- **Question types**: Likert scale, Yes/No, Short answer
- Focus on student understanding, teaching pace, clarity, engagement
- Optional box for additional suggestions or concerns
- Ready for deployment via Google Form or LMS
- Usable data for **corrective teaching decisions by faculty** before the end of the course

Guideline: Generate a Time-Bound Teaching Roadmap for Specific Topics

Purpose

To create a **precise, time-bound, and outcome-aligned teaching roadmap** for any specific topic using AI tools such as ChatGPT. This roadmap helps teachers manage classroom time efficiently, prioritize sub-topics, and integrate teaching strategies within the allotted instructional hours. The AI-generated roadmap should incorporate:

- Sub-topic breakdown with estimated time allocation
- Teaching-learning methods for each sub-topic
- Prioritization based on cognitive load (using Bloom's Taxonomy)
- Teaching aids (videos, simulations, diagrams)
- Buffer time for clarification, interaction, or revision **Step 1: Reusable AI Prompt Template**

Instructions:

Use the prompt below to instruct AI (e.g., ChatGPT) to generate a structured teaching roadmap. Replace the topic and total available teaching time with your actual content and constraints.

AI Prompt Template:

Create a detailed **teaching roadmap** for the topic:
"[Insert Specific Topic Here]"
Total Time Available: "[Insert total time in hours/minutes]"

"[Depth of coverage (introductory, intermediate, advanced), **Baseline knowledge** (prerequisite understanding), (year/semester, program), Course Outcomes (COs)]"

Include:

1. A **breakdown of the topic into sub-topics**
2. **Estimated time** (in minutes or hours) required for each sub-topic
3. **Bloom's Taxonomy level** associated with each sub-topic
4. Suggested **teaching method** (e.g., lecture, case study, demonstration, flipped classroom)
5. Suggested **digital aids** (video, simulation, diagram, model)
6. Allocate **buffer time** for clarification, Q&A, or recaps
7. Optional: Provide a **timeline chart or sequence order**

Paste Your Topic and Time Below:

[Example: Electrochemistry – Ion-selective electrodes and pH measurement; Time Available – 90 minutes]

Checklist for Evaluating AI Output

✓ Is the **topic logically segmented** into sub-topics?
✓ Are **time estimates realistic** and aligned with complexity?
✓ Are **Bloom's levels clearly tagged** (e.g., Remember, Apply, Analyze)?
✓ Is there a mix of **teaching strategies** (not just lecture)?
✓ Are suggested **resources or aids** provided?
✓ Is **buffer time** for flexibility included?

Step 2: What ChatGPT Will Generate

Expect AI to return:

- A **tabular or listed breakdown** of the topic into teachable chunks
- **Time allocations** per sub-topic based on depth and difficulty
- **Bloom's Taxonomy mapping** for instructional intent
- Teaching strategies: Lecture, activity, simulation, questioning
- Suggested **external resources** or tools for each sub-topic
- Optional: **Time sequencing diagram** or session flow suggestion

Detailed Review Table

Checkpoint	Description
Sub-topic Segmentation	Is the topic broken into manageable, teachable chunks?
Time Management	Are time slots realistically allocated with buffer for flexibility?
Bloom's Mapping	Do sub-topics reflect varied cognitive levels (e.g., Understand → Apply)?
Pedagogical Fit	Are teaching methods aligned with topic difficulty and learner needs?
Resource Integration	Are videos, animations, or visual aids suggested where relevant?
Flexibility Allowed	Is there time for interaction, review, or learner-led questioning?

Examples of Tools/Resources to Use

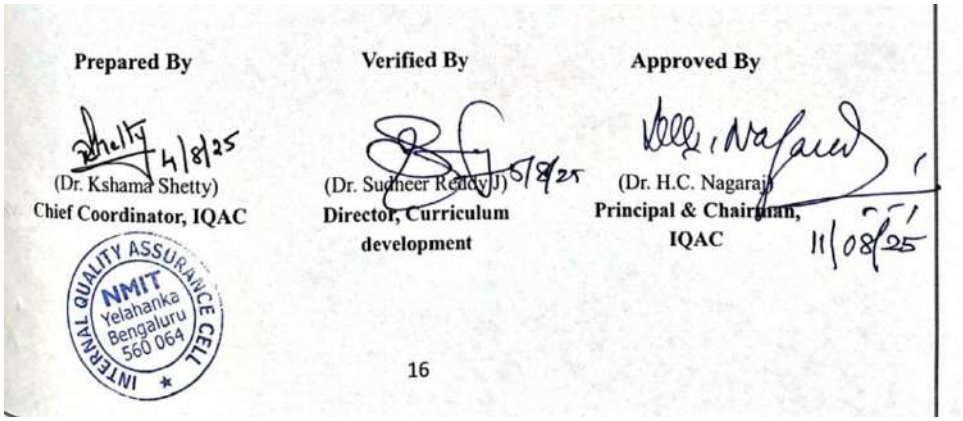
Use Case	Suggested Tool/Platform
Visualizing Topic Roadmap	Lucidchart, Canva, Google Drawings
Content-Aware Time Estimation	ChatGPT + Prompted Output Analysis
Teaching Aids for Visual Topics	YouTube, PhET Simulations, Khan Academy, NPTEL
Interactive Presentations/Tracking	PowerPoint with timer, Prezi, Class Time, Google Slides Q&A

Final Output Should Include:

- **Sub-topic-wise breakdown** with allocated time per concept
- **Bloom's level** for each sub-section (e.g., Apply, Analyze)
- **Teaching method** suggestions per sub-topic
- Recommended **external resources** (animations, diagrams, apps)
- **Buffer time** for review, clarification, or active learning
- Exportable in lesson planner, Google Sheets, or teaching file format

Conclusion

These guidelines promote responsible and effective use of AI to enhance teaching, learning, and documentation at NMIT. AI serves as a supportive tool — improving lesson planning, fostering creativity, enabling personalized instruction, and strengthening audit readiness — while preserving the educator's central role. Faculty are encouraged to adapt and validate AI outputs thoughtfully. IQAC and the Curriculum Development Office will oversee implementation and share best practices, ensuring a future-ready, learner-focused, and quality driven academic environment.



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LAST THREE YEAR PLACEMENT DATA(2022-23)

Course Unique Id	Level of course	Name of the Course	Approved Intake	Is Course Eligible For Placement?	Number Of Companies Visited	Number Of Students Passed	Number Of Dropout Students	Number Of Eligible Students	Number Of Students Placed in IT	Number Of Students Placed in Non IT	Total Student Placed (IT+ Non IT)	Lowest Package(In Lakhs)	Highest Package(In Lakhs)
1-2187186186	PG	RENEWABLE ENERGY	18	Y	5	3	0	3	0	3	3	3	4
1-1374575777	UG	COMPUTER SCIENCE AND ENGINEERING	180	Y	85	190	0	190	180	1	181	2	30
1-1374575779	UG	INFORMATION SCIENCE AND ENGINEERING	180	Y	82	164	0	164	149	9	158	2	24
1-1374575781	UG	ELECTRICAL AND ELECTRONICS ENGINEERING	120	Y	52	52	0	52	31	20	51	2	21
1-1374575783	UG	CIVIL ENGINEERING	120	Y	23	95	0	95	5	33	38	1	6
1-1374575785	PG	COMPUTER SCIENCE AND ENGINEERING	18	Y	11	4	0	4	0	0	0	0	0

1-1374575787	PG	VLSI DESIGN AND EMBEDDED SYSTEMS	18	Y	4	13	0	13	2	7	9	4	7
1-1374575789	PG	MASTERS IN COMPUTER APPLICATIONS	120	Y	17	40	0	40	9	0	9	2	7
1-1374575791	UG	AERONAUTICAL ENGINEERING	120	Y	20	60	0	60	25	19	44	1	6
1-1374575793	PG	THERMAL POWER ENGINEERING											-
1-1374575795	PG	DIGITAL COMMUNICATIONS AND NETWORKING											-
1-1374575797	PG	COMPUTER NETWORKING AND ENGINEERING											-
1-1374575799	UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	180	Y	65	169	0	169	126	34	160	2	18
1-1374596801	UG	MECHANICAL ENGINEERING	120	Y	35	145	0	145	34	62	96	1	6
1-1489709834	PG	STRUCTURAL ENGINEERING	24	Y	5	12	0	12	0	12	12	3	5
1-1489775252	PG	MACHINE DESIGN	18	Y	3	2	0	1	0	1	1	8	15
1-1495757245	PG	MBA	120	Y	2	110	0	110	1	33	34	4	9
1-5027123293	PG	DATA SCIENCE	18	Y	9	4	0	4	0	0	0	0	0
1-5068405385	PG	AEROSPACE ENGINEERING	18	Y	5	5	0	5	1	4	5	1	7
1-9413682880	UG	ARTIFICIAL INTELLIGENCE	60	N									-

		AND MACHINE LEARNING											
1-9413682884	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	60	N									-
1-10247944073	PG	DEFENCE TECHNOLOGY	18	N									

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2023-24

Course Unique Id	Level of course	Name of the Course	Approved Intake	Is Course Eligible For Placement?	Number Of Companies Visited	Number Of Students Passed	Number Of Dropout Students	Number Of Eligible Students	Number Of Students Placed in IT	Number Of Students Placed in Non IT	Total Student Placed (IT+ Non IT)	Lowest Package(In Lakhs)	Highest Package(In Lakhs)
1-2187186186	PG	RENEWABLE ENERGY	18	Yes	33	1	0	2	0	0	0	0	0
1-1374575777	UG	COMPUTER SCIENCE AND ENGINEERING	240	Yes	68	231	9	207	164	47	211	3.12	41

1-1374575779	UG	INFORMATION SCIENCE AND ENGINEERING	240	Yes	65	206	34	161	145	45	190	3	20.77
1-1374575781	UG	ELECTRICAL AND ELECTRONICS ENGINEERING	60	Yes	30	106	14	70	49	19	68	2.6	20
1-1374575783	UG	CIVIL ENGINEERING	60	Yes	15	106	14	73	4	74	78	2.4	21
1-1374575785	PG	COMPUTER SCIENCE AND ENGINEERING	0	Yes	39	4	1	3	3	0	3	3	5
1-1374575787	PG	VLSI DESIGN AND EMBEDDED SYSTEMS	0	Yes	35	4	1	4	2	0	2	3.2	9
1-1374575789	PG	MASTERS IN COMPUTER APPLICATIONS	120	Yes	40	115	5	70	45	17	62	3	12
1-1374575791	UG	AERONAUTICAL ENGINEERING	120	Yes	15	70	50	62	39	12	51	2.4	7
1-1374575799	UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	180	Yes	55	206	14	170	125	45	170	3	30
1-1374596801	UG	MECHANICAL ENGINEERING	60	Yes	35	161	12	101	20	95	115	3	21
1-1489709834	PG	STRUCTURAL ENGINEERING	24	Yes	15	19	2	18	4	8	12	4	5
1-1489775252	PG	MACHINE DESIGN		Yes	12	2	0	1	0	1	1	4	4
1-1495757245	PG	MBA	120	Yes	26	117	3	115	0	60	60	3	13.5
1-5027123293	PG	DATA SCIENCE	0	Yes	37	10	0	8	7	0	7	4	15
1-5068405385	PG	AEROSPACE ENGINEERING	0	Yes	10	6	0	6	0	2	2	2	3.2
1-9413682880	UG	ARTIFICIAL INTELLIGENCE AND	60	Yes	0	0	0	0	0	0	0	0	0

		MACHINE LEARNING											
1-9413682884	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	60	Yes	0	0	0	0	0	0	0	0	0
1-10247944073	PG	DEFENCE TECHNOLOGY	18	Yes	10	5	0	5	0	3	3	4.5	7.2
1-11312700426	PG	ROBOTICS AND ARTIFICIAL INTELLIGENCE	18	Yes	0	0	0	0	0	0	0	0	0
1-43368876846	PG	COMPUTER SCIENCE AND BUSINESS SYSTEMS	60	Yes	0	0	0	0	0	0	0	0	0
1-43372384134	PG	ELECTRIC VEHICLE TECHNOLOGY	18	Yes	0	0	0	0	0	0	0	0	0
1-43546405552	UG	ELECTRONICS ENGINEERING (VLSI DESIGN AND TECHNOLOGY)	60	Yes	0	0	0	0	0	0	0	0	0

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2024-25

Course Unique Id	Level of course	Name of the Course	Approved Intake	Is Course Eligible For Placement ?	Number Of Companies Visited	Number Of Students Passed	Number Of Dropout Students	Number Of Eligible Students For Placement	Number Of Students Placed in IT	Number Of Students Placed in Non IT	Total Student Placed (IT+ Non IT)	Lowest Package(In Lakhs)	Highest Package(In Lakhs)
1-2187186186	PG	RENEWABLE ENERGY	18	Y	NIL			NIL	NIL	NIL	NIL	NIL	NIL
1-2191981504	DIPLOMA	COMPUTER SCIENCE AND ENGINEERING	0										
1-1374575777	UG	COMPUTER SCIENCE AND ENGINEERING	360	Y	129			189	135	31	166	4.00	34.77
1-1374575779	UG	INFORMATION SCIENCE AND ENGINEERING	240	Y	129			163	118	27	145	3.25	30

1-1374575781	UG	ELECTRICAL AND ELECTRONICS ENGINEERING	60	Y	104			77	20	53	73	4.21	27.97
1-1374575783	UG	CIVIL ENGINEERING	60	Y	63			22	5	27	32	3	6.57
1-1374575785	PG	COMPUTER SCIENCE AND ENGINEERING											-
1-1374575787	PG	VLSI DESIGN AND EMBEDDED SYSTEMS											-
1-1374575789	PG	MASTERS IN COMPUTER APPLICATIONS	120	Y	48			111	15	34	49	3.00	8
1-1374575791	UG	AERONAUTICAL ENGINEERING	120	Y	59			75	30	20	50	4	32.53

1-1374575799	UG	ELECTRONICS AND COMMUNICATIONS ENGINEERING	180	Y	135			152	104	49	153	3.6	31.18
1-1374596801	UG	MECHANICAL ENGINEERING	60	Y	96			72	17	61	78	3.75	29.4
1-1374596803	DIPLOMA	MECHANICAL ENGINEERING	0										-
1-1374596805	DIPLOMA	ELECTRONICS AND COMMUNICATIONS ENGINEERING	0										-
1-1449823924	DIPLOMA	CIVIL ENGINEERING	0										-
1-1489709834	PG	STRUCTURAL ENGINEERING	24	Y	37			17	1	3	4	2.5	6.33
1-1495757245	PG	MBA	120	Y	12			113	0	13	13	3	4.75

1-2057575887	DIPLOMA	ELECTRICAL AND ELECTRONICS ENGINEERING	0										
1-5027123293	PG	DATA SCIENCE											-
1-5068405385	PG	AEROSPACE ENGINEERING											-
1-7491074483	DIPLOMA	AERONAUTICAL ENGINEERING	0										-
1-9413682880	UG	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	60	Y	99			59	33	14	47	4	58.93
1-9413682884	UG	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	60	Y	103			63	39	9	48	4	30.44
1-10247944073	PG	DEFENCE TECHNOLOGY	18	Y	37			8	2	0	2	7	8.4
1-11312700426	PG	ROBOTICS AND ARTIFICIAL INTELLIGENCE	18	Y	37			11	2	8	10	2.69	6

1-43368876846	UG	COMPUTER SCIENCE AND BUSINESS SYSTEMS	60										-
1-43372384134	PG	ELECTRIC VEHICLE TECHNOLOGY	18	Y	NIL			1	NIL	NIL	NIL	NIL	NIL
1-43546405552	UG	ELECTRONICS ENGINEERING (VLSI DESIGN AND TECHNOLOGY)	60										-

Details of Funded Projects and MOU's

NITTE EDUCATION TRUST | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Affiliated to VTU, Nitte University Campus, Bengaluru 560064, Karnataka, India.

Dept of Computer Science Engg (For last three years)

Funded Projects (granted)					
AY	**Principal Investigator**	**Project Title**	**Funding Agency**	**Amount**	**Proof**
2023	Dr. Vijaya Shetty S.	Early Detection and Classification of Areca Nut(Betel Nut)Diseases and Remedia lSuggestions to Protect Crop Yields.	Karnataka state council for science and technology	3500	funded project
	Dr. Vijaya Shetty S.	Raitabandhu- Multiple Plant Leaves Disease Detection With Classification And Remedies.	Karnataka state council for science and technology	3500	funded project
	Dr. Vijaya Shetty S.	Digitalized Data Extraction From Identity Proofs For The Post- Pandemic World	Karnataka state council for science and technology	3500	funded project
	Dr. Nalini N	Patient Electronic Health Record Maintenance Using Blockchain	Karnataka state council for science and technology	3000	funded project
	Dr. Nirmala J S.	Photostack	Karnataka state council for science and technology	6000	funded project
2024	Dr. Vijaya Shetty S	Kannada Handwritten Character Recognition and Speech Conversion System to promote Digitization of Kannada Handwritten Text	Vision Group on Science and Technology, Govt. of Karnataka.	15,00,000	funded project
	Ms. Mamatha bai B. G.	Neuronav : mind controlled Mobility	Karnataka state council for science and technology	6500	funded project
	Mrs. Deepthi Shetty Dr. Uma r.	Development of an iot-based Solution to address illegal Logging and timber theft: Enabling real-time monitoring and intervention for Sustainable forestry	Karnataka state council for science and technology	5000	funded project
2025	Dr. Vijaya Shetty S	LOW-COST AI-POWERED AUTONOMOUS VEHICLE FOR SELF-DRIVING AND INDOOR WAREHOUSE DELIVERIES	Karnataka state council for science and technology	4000	funded project

	Mrs. BHOOMIKA S S	WEED DECTION USING MACHINE LEARNING & IMAGE PROCESSING	Karnataka state council for science and technology	4500	funded project
	Ms. MAMATHA BAI B G	LIFECONNECT : SMARTER HEALTH, BETTER CARE	Karnataka state council for science and technology	4500	funded project

Dept of Electronics and Communication Engg

Title of the Funded/consultancy Project	Sponsoring Agency	Date of Sanction	Amount Sanctioned	PI Name with Dept	Status
Development Of Autonomous /Teleoperated Rover Design For Exploration In Simulated Extra – Terrestrial Environments	KSCST	Friday, March 14, 2025	4500	Ms.Suganya E	Completed
Sentiment Classification For Identifying Cyberbullying And Mental Health Indicators On Instagram Using Machine Learning And Nlp	KSCST	Friday, March 14, 2025	3500	Dr Ramachandra A C	Completed
Design Of Low Frequency Compact Ultra Wideband Antenna For Gpr	KSCST	Friday, March 14, 2025	4500	Dr Prasanna Paga	Completed
Handcrafted Approaches For Contactless 3d Human Biometric Image Reconstruction For Secured Identification	KSCST	Friday, March 14, 2025	2500	Ms.G Divya Dr. Prasanna paga	Completed
Design of A Compact Ultra-Wideband Mimo Antenna For 6g Communications Using Metamaterials	KSCST	Friday, March 14, 2025	4500	Dr Prasanna Paga	Completed
Traffic Detection And Traffic Violation Detection Using Deep Learning Methods	KSCST	Friday, March 14, 2025	4000	Dr Manjula B M	Completed
Sar – Optimized Microarray For 5g: Ensuring Human Safety Nearby	KSCST	Friday, March 14, 2025	3000	Dr. Harshavardhana	Completed

Design Of Triboelectric Nanogenerator As Energy Sources For Biomedical Application	KSCST	Friday, March 14, 2025	4000	Dr Vinaykumar R,ECE	Completed
Liquid Neural Networks For Autonomous Driving : Fremework For Intelligent Decision – Making	KSCST	Friday, March 14, 2025	4500	Ms.Harshitha G M Dr.L.Harish Kumar (Dept of ME)	Completed
Online Payment Fraud Detection System	KSCST	Friday, March 14, 2025	3000	Ms. Pragna K B	Completed
Autonomous Holonomic Mobile Robot For Indoor Application	KSCST	Friday, March 14, 2025	4500	Dr Anupama Sindgi	Completed
Inovative Drone For Cleaning Solar Panels And Highrise Buildings	KSCST	Friday, March 14, 2025	5000	Dr Murthy M	Completed
Design And Development Of Assistive Technology For Mind And Body Wellness	VTU, Belagavi	Tuesday, November 25, 2025	25,00,000	Dr Karunakara Rai	Completed
AESS Grant for DSTEI Project -Phase 2	IEEE	Monday, October 7, 2024	2084500	Mr. Pradeep Kumar S Dr. Parameshachari B. D	Completed
ASIC Design from RTL to GDSII	AICTE-ATAL	Saturday, June 1, 2024	350000	Dr. Ramachandra A.C Dr. Shashidhara K S	Completed
BEL Trainee Exam	AIMA (All India Management Association)	Sunday, March 10, 2024	35500	Dr. Shashidhara K S	Completed
NCC training	RV University	Saturday, May 6, 2023	24700	Dr. Rajesh N	Completed
Bar Council of India examination	Bar Council of India	Saturday, May 6, 2023	58800	Dr. Ramachandra A.C Dr. Rajesh N	Completed
Development of Controlled Radiation Pattern Antenna For Interference Mitigation And Anti-Jamming of Navic Satellite System Receivers	ISRO,RESPOND	Thursday, April 27, 2023	21,64,888	DR Prasanna Paga, ECE Ms.Suganya E,ECE Dr.Shashidhara K S	OnGoing

Development of controlled radiation pattern antenna for interference mitigation and anti-jamming of NAVIC satellite system receivers	ISRO	Thursday, April 27, 2023	2164880	Dr. Prasanna G Paga Dr. Shashidhara K S	Completed
Development of GUI to acquire and monitor tip clearance using LABVIEW and denoise the signal	KSCST	Monday, April 24, 2023	5000	Prof. Subhra Chakraborty Dr. Sunil S. Harakannanavar	Completed
Realtime Attention monitoring using smart wearable for ADHD Patient	KSCST	Monday, April 24, 2023	5000	Dr. Smitha G Prabhu	Completed
Handwritten Text Recognition	KSCST	Monday, April 24, 2023	4000	Dr. Parameshachari B. D	Completed
Smart object and face detection assistant for visually impaired	KSCST	Monday, April 24, 2023	5000	Ms. G Divya Prof. Sankar Dasiga	Completed
Detection and Monitoring of Minerals /Nutrients and pollutants in water to aid crop growth in rural areas using underwater robot	KSCST	Monday, April 24, 2023	6000	Dr. Shashidhara K S Ms. Nithya G	Completed
An Assistive Device for Dementia Patients	KSCST	Wednesday, April 19, 2023	5000	Dr. Harsha Karamchandani	Completed
Design And Development of Fire Fighting UAV for Surveillance of Urban Environments	KSCST	19-04-2023	5500	Dr. Shashidhara K. S.	Completed
Uman Fall Detection for Especially Abled	KSCST	Wednesday, April 19, 2023	5500	Dr. Rajesh N.	Completed
Accident Analysis Using IOT	KSCST	Wednesday, April 19, 2023	5000	Dr. Parameshachari B. D.	Completed
Educational service to AFTC	Airforce Technical College	Friday, March 10, 2023	480000	Dr. H C. Nagaraj Dr. Ramachandra A.C	Completed
AESS Grant for DSTEI Project -Phase 1	IEEE	Saturday, March 4, 2023	2056000	Mr. Pradeep Kumar S Dr. Parameshachari B. D	Completed

NCC training	RVCE	Saturday, February 4, 2023	24700	Dr. Rajesh N	Completed
Crop Discrimination in Hilly Terrain Using Hyperspectral Remote Sensing	ISRO,RESPOND	Friday, January 6, 2023	2300000	DR.Kushalatha M R,ECE	OnGoing

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGNEERING

List of Memorandum of Understanding (MoU's)

SL. No	Industry / Organization Name	Month / Year of Execution	Objective	Status of the MoU / Expiry date of MoU	SPOC	Dy SPOC
1	Universiti Malaysia Perlis	22-12-2025 to 21-12-2030	1.Research collaboration 2.Training on cutting edge technology 3.Joint Publications 4.Organizing international colloquiums.	21-12-2030	Dr.Parameshachari B D	Mr. Keerthi Kumar
2	Sasken Technologies	17th Novemeber 2025	Certification courses, Internship, Project Work for Students	Active / November 2027	Dr. Shashidhara K S	Dr.Naveen I G
3	EMITT SOLUTIONS	14th July 2025	1.Research collaboration 2.Training on cutting edge technology 3. Internships	Active / 13th July 2026	Dr. Manohara H T	Dr.Raghunatha Reddy M V
4	Intel Technology India Pvt Ltd	3rd February 2025	Projects, Industrial training, Certification courses	2nd February 2028	Dr.Rajesh N	Dr. Vishvanath V
5	NASSCOM	18th December 2024	1.Certfication course for students. 2.To provide employability skills for students.	Active/ December 2027	Dr.Badrala Sri Pavan	Dr. Shashidhara K S
6	University Of Salamanca, Spain	09th August 2024	1.Research collaboration 2.Training on cutting edge technology 3.Joint Publications 4. Organizing International Conference	Active /August 2028	Dr. Parameshachari B D	Mr. Keerthi Kumar
7	Infab Semiconductor Pvt Ltd	19th July 2024	1.Curriculam development 2.Training on latest technologies. 3. Project/ Internship for students. 4. Industrial visits.	Active / July 2027	Ms. Nithya G	Ms. Sthuthi A
8	Entuple Technologies Pvt. Ltd.	February 2022	1.Academic and Research interaction. 2. Industrial training 3. Internship for	Active/ February 2026	Dr. Sowmya Madhavan.	Mr. Sai Prabhu

			students. 4. Students projects. 5.Development of curriculum for VLSI course.			

Dept of Aeronautical Engineering

Sl. No.	Title of the Project	PI	Sanctioned Amount in Rupees	Sanctioned Agency	Date of Sanction	Duration of the Project	Status
1	Design and Development of Amphibious Drone.	Dr. P N Tengli	500000	AICTE, Yukthi - 2.0	01 - 04 - 2024	1.5 Years	Ongoing
2	Production of Hydrogen From sea water electrolysis using photovoltaic wind energy hybrid systems	Dr. M S Thakur/Dr P N Tengli	2500000	Ministry Of Education - Scheme for Transformational and Advanced Research In Sciences.	19 -12 - 2023	03 Years	Ongoing
3	Design and Development of innovative coordination platform for Swarm of Drones	Dr. P N Tengli	2200000	Dassault's Systems	18 - 08 - 2023	02 Years	Completed
5	Development of Green Biocomposites for Ground Crew Helmets	Dr. P N Tengli	4270127	LSRB, DEBEL-DRDO	01 - 07 - 2023	03 Years	Ongoing
7	Lightweighting & Optimization of Hydrogen Fuel Cell for Flight Endurance of unmanned Aerial Vehicle	Dr. P N Tengli	900000	Dassault's Systems	01 - 07 - 2024	03 Years	Ongoing
9	Development of Intelligent system to monitor LRU's health using AI and Machine Learning	Dr. P N Tengli	963470	CABS -DRDO	20 - 05 - 2025	1 Year	Ongoing
10	Comparison of mixing phenomenon & flow patterns inside 2 blade VPM & 3 blade VPM & modelling scale up factor between mixer for prediction of mechanical properties & viscosity.	Dr. P N Tengli	952400	Advanced Centre for Energetic Materials (ACEM)-DRDO, Nashik	14 - 07 - 2025	18 Months	Ongoing

List of MoUs

Sl. No.	Name of the institution/ industry/ corporate house	Month and Year of signing MoU	Duration	List of activities under each MOU	Link
1	Dassult Systems Foundations	Aug-23	Nil	Funded Project	https://drive.google.com/file/d/10IXq6GK9ralb7hfEp2LvP2TtcLrLANkz/view?usp=sharing
2	Z-Motion Autonomous Systems	Aug-23	Five Years	Board of Studies and student internship	https://drive.google.com/file/d/1tHWTFOlgO_fUDcio-9VW08EZHpWSTCko/view?usp=sharing
3	Vijay Cad/Camm Solutionz	Aug-23	Three years	Student Training	https://drive.google.com/file/d/1Rn-IyiiSEqEsqgebmZkWi--Zp93Ze0v8/view?usp=sharing
4	Bengaluru Aircraft Industries Private Limited	Oct-23	Three years	Board of Studies and Ability Enhancement Course delivery	https://drive.google.com/file/d/1vVe5Xec0y2ul4XRzmlWzZO8C40D3Fp1r/view?usp=sharing
5	Winsun Global Tech Private Limited	Oct-23	Three years	Student internship and placement training	https://drive.google.com/file/d/15Lt6sCjy9OWQhwHB6cf_3_v_SvPhqv5E/view?usp=sharing
6	CSIR - NATIONAL AEROSPACE LABORATORIES	Apr-24	Five Years	Execution of R&D Projects	https://drive.google.com/file/d/19kBpFmAn8x2dyxow36jl1jmh1eWDpJC4/view?usp=drive_link
7	Namrata Hemco	Apr-24	Three years	Execution of R&D Projects	https://drive.google.com/file/d/1sCATShFIVTvFagKFWLnUo4uEi5aDz2Ps/view?usp=drive_link
8	Multiplex Drone Private Limited	Jul-24	Three years	Drone Engineering courses and Internships	https://drive.google.com/file/d/1TCZmrb8oU9j25gK2YVjXIw76y04ZIXv1/view?usp=sharing
10	Aeronuts	Apr-24	Five Years	Research	https://drive.google.com/file/d/1DhQ3U4Ve5RfFbIPUQ1gGnWK0XoAwrokb/view?usp=sharing
11	Airport Authority of India	Jul-25	Five Years	Student internship	https://drive.google.com/file/d/1VufK4yjEsGgtcLbWnW8FM-LqFg99gTcH/view?usp=sharing
12	Capgemini	Oct-25	Three years	Placement	https://drive.google.com/file/d/1slt4Wv6I5ozwKFLkOvUiFggQoGwd6dzl/view?usp=sharing

Dept of Information Science and Engineering

LIST OF SPONSPORED PROJECTS (Last 3 Years)

S.N.	PI name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project title*	Name of the Funding agency	Duration of the project	Amount (Lacs)
CAYm1 (2025-26)							
1	Dr. Kavita Sooda (BMSCE)	Dr. Sumana Sinha	ISE	Antakarana - Design and development of a Assistive Technology for mind and body wellness	VTU	3	25 Lakhs
						Amount received (Rs.)	25 Lakhs
CAYm2 (2024-25)							
1	Dr. Kavita Sooda (BMSCE)	Dr. Sumana Sinha	ISE	Antakarana - Design and development of a Assistive Technology for mind and body wellness	VTU	3	25 Lakhs
2	Dr. Archana Mathur	-	ISE	Investigation of the Chaos in the Neural Networks	SERB	3Years (on Extension)	18.3 Lakhs
3	Dr. Manoj Kumar M V	-	ISE	Development of a Smart Medicine Box – a Prototype	AIC Nitte	11 Months	2 Lakhs
						Amount received (Rs.)	55.3 Lakhs
CAYm3 (2023-24)							
1			**Nil**				
						Amount received (Rs.)	
Total Amount (Lacs) Received for the Past 3 Years							80.3 Lakhs

CONSULTANCY WORK (Last of 3 Years)

S.N.	PI name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project title*	Name of the Funding agency	Duration of the project	Amount (Lacs)
CAYm1 (2025-26)							
1			**Nil**				

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						Amount received (Rs.)	
CAYm2 (2024-25)							
1	Dr. Archana Mathur	-	ISE	Teaching Consultancy at DRTC,ISI	Indian Statistical Institute	6 Months (January 2025 – June 2025)	1.8 Lakhs
2	Dr. Manoj Kumar M V	-	ISE	ATAL Incubation Centre	ATAL - DST	Rs. 2 Lakhs + Rs. 10 Lakhs	2 Years
3	Prof. Balachandra Anantharamaiah	-	ISE	Adjunct Faculty	WILP, BITS, Pilani	Rs. 18,000	2 Years
4	Dr. Mohan S G & Mr. Balachandra Anantharamaiah	-	ISE	Providing solutions to Bangalore Traffic Police for developing Swarm Drone Technology	Bangalore Traffic Police	NA	2 Years
						Amount received (Rs.)	1.8 Lakhs
CAYm3 (2023-24)							
1	Dr. Archana Mathur	-	ISE	Guest Faculty – for Course "Scientometrics and Informetrics" for MS(LIS) – For 2nd Year 2nd Semester	Indian Statistical Institute, Bengaluru	Rs. 30,000	January 2024 – June 2024
2	Dr. Manoj Kumar M V	-	ISE	ATAL Incubation Centre	ATAL - DST	Rs. 2 Lakhs + Rs. 10 Lakhs	2 Years
3	Prof. Balachandra Anantharamaiah	-	ISE	Adjunct Faculty	WILP, BITS, Pilani	Rs. 18,000	2 Years
4	Dr. Mohan S G & Mr. Balachandra Anantharamaiah	-	ISE	Providing solutions to Bangalore Traffic Police for developing Swarm Drone Technology	Bangalore Traffic Police	NA	2 Years
5	Dr. Govind Sreekar Shenoy	-	ISE	Thesis Supervisor for Upgrad's Program	Upgrad Education Private Ltd	Rs. 1,45,000	1 Year
6	Dr. Srinivas D B	-	ISE	Skill and Personality Development Program	AICTE	Rs. 2,05,083	3 Years
						Amount received (Rs.)	Rs. 63.5
Total amount (Lacs) received for the past 3 years							65.3 Lakhs

Dept of AIML and AIDS

AIML "Automated Detection and Classification of Retinal Diseases"	KSCST (48S_BE_2559)	14th March 2025	4500/-	Dr. Zabiha Khan, AIML	Mr. Junaid Ahmed, AIML	Completed
Development of Intelligent system to monitor LRU's health using AI and Machine Learning	DRDO	20th May, 2025	9,63,470	Dr. Prahlad Tengli, Aeronautical Engineering, NMIT	Dr. Archana Mathur, AI&DS, NMIT Mr. Prashanth B S, ISE, NMIT	OnGoing

Dept of MBA

Strategic Implementation of Tree Transplantation for Urban Biodiversity Conservation	KSCST	14-03-2025	3,000	Dr. Keerthi H K Dr. Lakshmi.H	OnGoing
Digital Platforms for Rural Education: Transforming Villages in North Karnataka	KSCST	14-03-2025	3,500	Dr. Dharmananda. M Dr. Harisha BS	OnGoing
The Study on the role of Artificial Intelligence In Agriculture Growth and Sustainability	KSCST	14-03-2025	3,500	Dr. Shailaja A Akkur Dr Rashmi M J	OnGoing
Food Waste Management	KSCST	14-03-2025	3,500	Dr. Raghu.G	OnGoing
Development of a low Cost and Eco=Friendly Sanitary Napkin from Banana Fiber	KSCST	19-04-2024	4,500	Dr. Lakshmi.H Dr. Keerthi H K	Completed
An Analysis of Impact of Hydrogen Based Fuel Engines on Air Quality and Noise Pollution	KSCST	19-04-2024	4,000	Dr. Shilpa Ajay Dr. Eti Khatri	Completed
Simplifying The Agricultural World Through Digital Applications	KSCST	24-04-2023	4,000	Dr. Eti Khatri Dr. Shilpa Ajay	Completed
Approval of crop loan by the financial institutions to farmers by using weather forecasting and predictive analysis with machine learning tool	KSCST	24-04-2023	3,000	Dr. Malini T N Ms. Jyothi G	Completed
Impact of Technological Trends in Healthcare Sector Post COVID-19 Era	KSCST	24-04-2023	3,000	Mr. Pavan Kumar Kulkarni	Completed
Effective Recycling and usage of waste plastic for construction Material	KSCST	11-05-2022	8,000	Dr. Dharmananda M Dr. Lakshmi H	Completed

Dept of Mechanical Engineering

(Award for Outstanding Research Publication - AORP	VGST	2025	25,000	Dr Avinash L	Completed
Design and Fabrication of Video Laryngoscope with Styletoscope integrated with mobile phone to overcome difficulty in Airway management for elderly	DST	2025	29,74,400	Dr PB Shetty Dr Sudheer Reddy Mech	OnGoing
Feasibility study of using Greywater Treated with Deionization in Evaporative Cooling System	ASHRAE	2024	7,83,206	Dr.N.Kapilan, Dept of MECH	OnGoing
Establishment of Co-Innovation Centre in Deep Tech Domains	IHFC, TIH, IIT Delhi	2025	7500000	Dr Prashanth N	OnGoing

Development of Scalable Drone Storage Solution	KSCST	14-03-2025	5500 /-	Dr.L.Harish kumar	Completed
Design and Development of a cost effective,eco-friendly Dual axis wind turbine	KSCST	24-04-2023	5000 /-	Dr.L.Harish kumar	Completed
Green threads:Sustainable medical textiles	KSCST	24-04-2023	5000 /-	Mr.Ramesh(NSFID) Dr.L.Harish kumar (Dept of ME)	Completed
Optimization of a Low cut-in speed dual axis wind turbine for higher perfromance	KSCST	19-04-2024	7000 /-	Dr.L.Harish kumar	Completed
Advanced Technology Enhancement Program (ATEP)	NCAM (Ministry of Electronics & IT, GoI)	30-01-2024	2,50,000 /-	Dr.L.Harish kumar Dr.Ramesh Babu N (Dept of ME)	Completed
AICTE IDEA LAB	AICTE	27-03-2025	15 Lakhs /-	Dr.Sudheer Reddy J Dr.Ramesh Babu N & Dr.L.Harish kumar(Dept of ME)	Completed
Electric Vehicle Training Program	Centre for Sustainable Development (CSD), Green Skill Academy (GSA)	17-02-2025	1,25,000 /-	Dr.L.Harish kumar	Completed
Green Mobility: Design, Educate, and Innovate on Solar Electric Vehicles'	Coimbatore Society of Racing Minds	05-12-2024	60,000 /-	Dr.L.Harish kumar Dr.Sree Ram Kulkarni (Dept of EEE)	Completed

Dept of Civil Engineering

LEAD HEAVY METAL REMOVAL FROM AQUEOUS MEDIUM USING MODIFIED ACTIVATED CARBON AND BIOCHAR	KSCST	24.04.2023	5000	Dr.Sumaraj	Completed
EXPERIMENTAL STUDY ON LOAD TRANSFER MECHANISM IN COLUMNS RETROFITTED BY BONDING PRECAST SEGMENT AND FRP WRAPPING	KSCST	24.04.2023	5000	Dr.Manjunath L	Completed
CROP YIELD PREDICTION USING MACHINE LEARNING	KSCST	19.04.2024	4000	Mrs.Bharti Prasad	Completed
COMPREHENSIVE INNOVATIVE INTEGRATED SYSTEMS FOR RETROFITTING BUILDINGS TO ENHANCE NATURAL LIGHTING AND VENTILATION LEADING TO SUSTAINABILITY.	KSCST	19.04.2024	5500	Dr.Manjunath L	Completed
OPTIMIZING NON-REVENUE WATER DISTRIBUTION NETWORK USING DATADRIVEN APPROACH FOR WATER LOSS REDUCTION	KSCST	14-03- 2025	4000	Mrs.Mrinal B	Completed
EFFECT OF ORGANIC LOADING RATES ON THE PERFORMANCE OF INTEGRATED FIXED FILM ACTIVATED SLUDGE PROCESS FOR WASTEWATER TREATMENT - TECHNICAL AND ECONOMICAL FEASIBILITY	KSCST	14-03- 2025	4500	Dr.Megha Kulkarni	Completed
INFLUENCE OF NANO-SILICA AND REDUCED GRAPHENE OXIDE ON EFFLORESCENCE BEHAVIOUR OF LOW CALCIUM ALKALIACTIVATED MATERIALS	KSCST	14-03- 2025	4000	Dr.Mahesh Kumar C L	Completed

Dept of EEE

Applications in home appliances. Design of stand-by power saving device using IoT	Karnataka State Council for Science and Technology (KSCST)	2024	5000	Mrs. Meghana A Dr Singaravelan A	Completed
Consultancy work for continuous monitoring and upgradation of electrical motors for power efficiency in the workflow process of M. Sand Unit.	Shree Chowedeshwari Blue Metals	2025	2,00,000	Dr Prashanth V	Completed
Consultancy work for continuous monitoring and upgradation of electrical motors for power efficiency in the workflow process of M. Sand Unit.	Shree Chowedeshwari Blue Metals	2023	2,00,000	Dr Prashanth V	Completed
Research on the EV Battery Optimization Project	Kwantum G Research Labs Pvt Ltd	2024	3,00,000	Dr. N Samanvita Mr.Karthik Ganesan Durai	Completed

Dept MCA

Sl. No.	Guide's Name	Title	Team Leader	Amount Sanctioned
1.	Vidya Sagar S D	Auto Tracking Technique in Patient Care Management for Medicine Prescription - MediTrack	Vidya Sagar S D	4000
2.	Dr.Sathish P	SUSTAINABLE WASTE MANAGEMENT APP: ENHANCING COMMUNITY COORDINATION FOR EFFICIENT GARBAGE DISPOSAL	Dr.Sathish P	4000
3.	Dr. Dileep M R	An AI-Driven System for Predicting and Preventing Road Accidents Using Automated Techniques	Dr. Dileep M R	4500
4.	Dr. Dileep M R	Early Prediction of Stroke And Cardiac Arrest Risk Using Machine Learning	Arun Dharwad	4000
5.	Dr. Dileep M R	RoadGuard – A Smart Roadkill Reporting and Hotspot Mapping System Using Mobile Crowdsourcing and Geospatial Analytics	Deepak S	4500
6.	Dr. Sreekanth R	Milk Link - Smart dairy Advisory System	G Sudeep Kumar	4500
7.	Dr. Sathish P	multi-dialect translation app: enhancing communication across karnataka by facilitating interaction between farmers, tourists, and locals	PRADEEP C	5000
8.	Dr. Sathish P	Aerial City Scanning System	Varun S	4500
9.	Dr. Kavitha S Dr. Sreekanth Rallapalli Mr. Dilip V DILIP V, DHEERAJ,KESANI SAI KUMAR,UDAY KUMAR	HUMAN FACIAL RECOGNITION USING IMAGE PROCESSING TECHNIQUES	20/2/2024	4500

10.	Dr. Dileep M R Mr. Navaneeth A V YASHWANTH M V YASHWANTH M V, SANJAY M, SHRAVAN B MOHAN, NAVEEN M	An Architectural Prototype of Development of Automated HRMS Platform in Industries	21/12/2023	4000