Mandatory Disclosure of the Information

nitte.edu.in/nmamit

1. **Name of the Institution**	Nitte Mahalinga Adyanthaya Memorial Institue of Technology Nitte Post Karkala Tq. – 574 110 Udupi Dist. (D.K) Phone :+91 – 8258 – 281263 / 281264 / 281248/ 281461 / 281462 / 281463 / 281349 Email : principal_nmamit@nitte.edu.in
2. **Name and Address of the Trust /Society/Company and the Trustees**	Nitte Education Trust 6th Floor, University Enclave, Medical Sciences Complex Deralakatte, Mangaluru - 575018 Karnataka, India Phone : +91-0824-2204310/342/304 +91 9480812310 , +91 9480812312 Email : nfo@nitte.edu.in **Trustees**

Name	Address
Sri N.V.Hegde President	"Sadananda" Shivabagh, Kadri, Mangalore - 575002
Sri. B.R.Hegde Trustee	
Sri. G.P.Adyanthaya Trustee	C-3103, Planet SKS, 3l't Floor, Opp:NH 66, KadriHills,Near KPT Junction,Bejai
Sri. Vishal Hegde	"Sadananda" Shivabagh, Kadri,

	Trustee	Mangalore - 575002
	Smt. Sujatha V.Hegde TrusteeMangalore - 575002	"Sadananda" Shivabagh, Kadri, Mangalore - 575002
3. Name and Address of the Vice chancellor/Principal/director	Dr. Niranjan N Chiplunkar Principal N M A M Institute of Technology Phone :+91 – 8258 – 281263 / 281264 / 281248/ 281461 / 281462 / 281463 / 281349 Email :principal_nmamit@nitte.edu.in	
4. Name of the Affiliating University	Visvesvaraya Technological University (VTU)	

5. Governance :

- **Members of the Board and their brief background**

1.	**Sri N. Vinaya Hegde,** President Nitte Education Trust& Chancellor Nitte(Deemed to be University) Deralkatte,Mangalore	**Chairman**
2.	**Sri Vishal Hegde,** Pro-Chancellor (Admn) Nitte(Deemed to be University) & Trustee Nitte Education Trust Deralkatte, Mangalore	**Member**
3.	**Sri M. Rajendra** Director (Finance & Planning) Nitte Education Trust Deralkatte,Mangalore	**Member**

	4.	**Dr. M S Moodithaya,** Vice Chancellor Nitte(Deemed to be University) Deralkatte, Mangalore	**Member**	
	5.	**Dr. Gopal Mugeraya** Vice President (Technical Education) Nitte(Deemed to be University) Deralkatte,Mangalore	**Member**	
	6.	**Dr. H C Nagaraj,** Principal NMIT, Bangalore	**Member**	
	7.	**Dr. Sudhir M** Director JKSHIM, Nitte	**Member**	
	8.	**Dr. Shrinivas Rao B R** CoE (VTU Scheme), NMAMIT, Nitte	**Member**	
	9.	**Dr. Dinesh Shetty** Asst. Prof. Gd.III Dept. of E&E NMAMIT	**Member**	
	10.	**Sri M. Rohit Bhat,** Founder Robosoft Technologies Limited/99 Games Corporate Office, Santekatte, New Udupi – 576 105.	**Member**	

11.	**Dr. S. Y. Kulkarni,** Director, BNM Institute of Technology Post Box No. 7087, 12th Main Road, 27th Cross, Banashankari II Stage,Bangalore - 560 070.	**Additional Member**
12.	**Dr. A.N. Parameswaran** Director Industry- Institute -Collaboration NMAMIT, Nitte	**Special Invitee**
14.	**Dr. Bhamy V. Shenoy** Ex Principal Consultant, PA Consulting, Houston, Texas	**Special Invitee**
15.	**Dr. Niranjan N. Chiplunkar Principal**	**Member/Secretary**

- **Members of Academic Advisory Body**

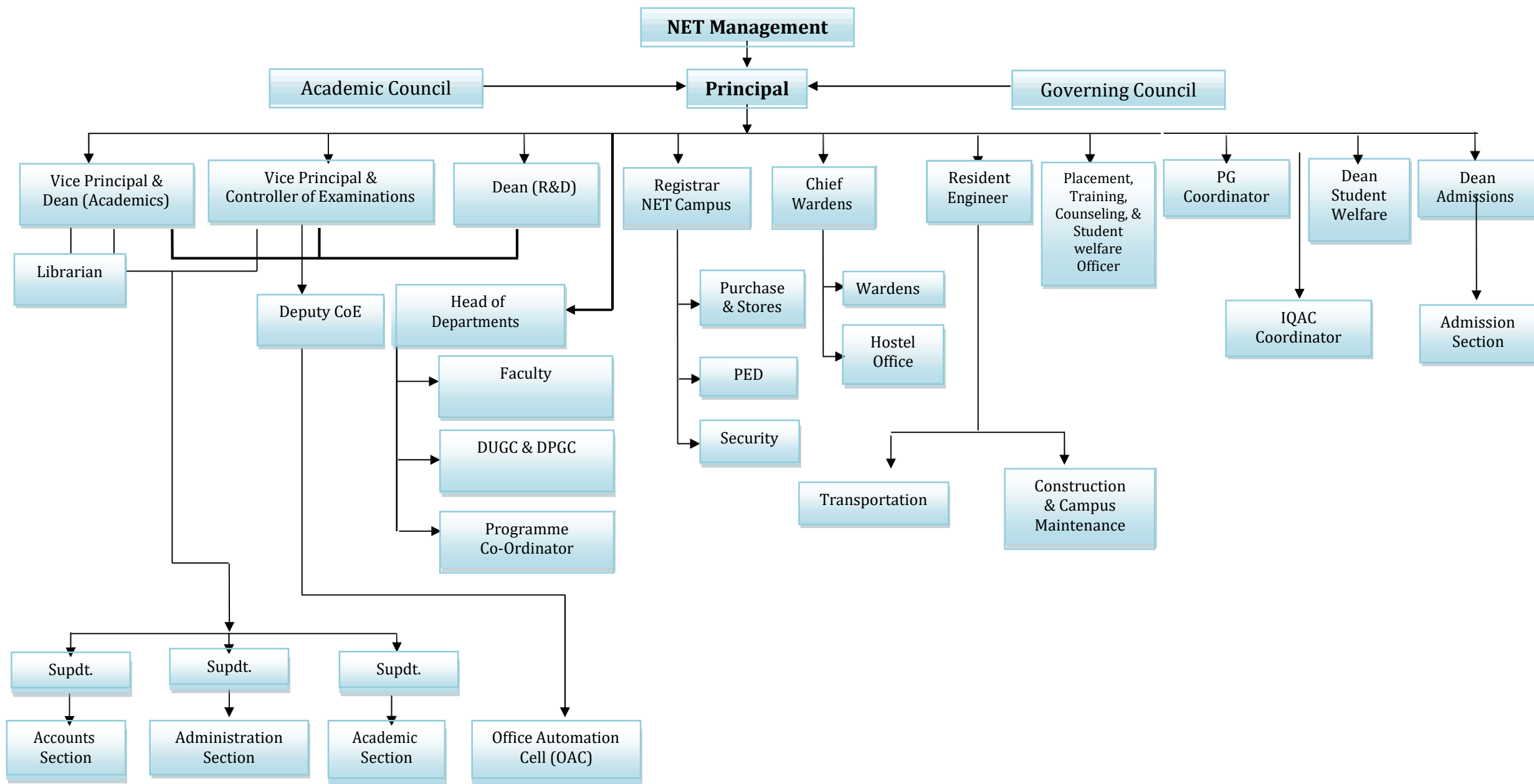| Sl. No.	Name & Designation	Internal /External	Email ID
1.	**Dr. Niranjan N. Chiplunkar** Principal	**Chairman**	principal_nmamit@nitte.edu.in
2.	**Dr. A. N. Parameswaran,** Director, Industry Institute Interaction, & Professor in Civil Engineering, NMAMIT, Nitte	Special Invitee	director.iic@nitte.edu.in

3.	**Dr. Dilip Kumar K** Principal K. S. Institute of Technology, # 14, Raghuvanahalli, Kanakapura Road, Bengaluru 560 109	External **(VTU Nominee)**	principal.ksit@gmail.com principal@ksit.edu.in
4.	**Dr. B. G. Naresh Kumar** Principal Maharaja Institute of Technology, Mysore Belawadi, Naguvanahalli Srirangapatna Post -571438	External **(VTU Nominee)**	principal@mitmysore.in
5.	**Dr. Ashok Kumar** Principal SDM College, Ujire Near, Perla road, Ujire - 571234	External **(VTU Nominee)**	principal@sdmit.in
6.	**Prof. Mattur C. Narasimhan** Professor & HoD Department of Civil Engg. NITK, Surathkal Srinivas Nagar, Mangalore – 575025	External	mattur@nitk.ac.in

	7.	**Dr. K. C. Chandrasekaran** Professor Department of CSE NITK, Surathkal Srinivasnagar - 575025	External	kch@nitk.edu.in	
	8.	**Mr. Ramachandra Acharya** Chief Technology Officer Global Delight Technologies Udupi	External	ram@globaldelight.com	
	9.	**Dr. Shrinivasa Rao B. R.** COE (VTU Scheme) NMAMIT, Nitte	Internal	coe.nmamit@nitte.edu.in	
	10.	**Dr. Srinivas Pai P** HoD - Dept. of Mechanical Engg. NMAMIT, Nitte	Internal	srinivasapai@nitte.edu.in	
	11.	**Dr. Ujwal P** HoD - Dept. of BiotechnologyEngg. NMAMIT, Nitte	Internal	ujwal.p@nitte.edu.in	
	12.	**Dr. Ashwini B** HoD - Dept. of IS Engg. NMAMIT, Nitte	Internal	ashwinib@nitte.edu.in	
	13.	**Dr. Jyothi Shetty** HoD - Dept. of CS Engg. NMAMIT, Nitte	Internal	jyothi_shetty@nitte.edu.in	
	14.	**Dr. Suryanarayana K.** HoD- Dept. of E&E Engg. NMAMIT, Nitte	Internal	suryanarayana@nitte.edu.in	

	15.	**Dr. Arun Kumar Bhat** HoD- Dept. of Civil Engg. NMAMIT, Nitte	Internal	arun.bhat@nitte.edu.in	
	16.	**Dr. K V S SSS Sairam** HoD - Dept. of E&C Engg. NMAMIT, Nitte	Internal	drsairam@nitte.edu.in	
	17.	**Dr. Radhakrishna** HoD- Dept. of C&C Engg. NMAMIT, Nitte	Internal	radhakrishna@nitte.edu.in	
	18.	**Dr. Sharada Udaya Shenoy** HoD-Dept. of AIML Engg. NMAMIT, Nitte	Internal	sharadauday@nitte.edu.in	
	19.	**Dr. Muralidhara** Professor &Incharge of Robotics & Artificial Intelligence Engg. NMAMIT, Nitte	Internal	drmuralidhara@nitte.edu.in	

20.	Dr. I. R. Mithanthaya Dean Academics	Member Secretary	irmithanthaya@nitte.edu.in	

• **Frequently of the Board Meeting and Academic Advisory Body**	Twice in a year	
• **Organizational Chart**		

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                              ┌──────────────────┐
                              │  NET Management  │
                              └──────────────────┘
                                       │
┌──────────────────┐          ┌─────────────┐          ┌───────────────────┐
│ Academic Council │─────────▶│  Principal  │◀─────────│ Governing Council │
└──────────────────┘          └─────────────┘          └───────────────────┘
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| Vice Principal & Dean (Academics) | Vice Principal & Controller of Examinations | Dean (R&D) | Registrar NET Campus | Chief Wardens | Resident Engineer | Placement, Training, Counseling, & Student welfare Officer | PG Coordinator | Dean Student Welfare | Dean Admissions |

- Librarian

- Deputy CoE
- Head of Departments
  - Faculty
  - DUGC & DPGC
  - Programme Co-Ordinator

- Purchase & Stores
- PED
- Security

- Wardens
- Hostel Office

- Transportation
- Construction & Campus Maintenance

- IQAC Coordinator

- Admission Section

- Supdt. — Accounts Section
- Supdt. — Administration Section
- Supdt. — Academic Section
- Office Automation Cell (OAC)

• **Nature and Extent of involvement of Faculty and students in academic affairs/improvements**	Good. Faculties are involved in all the College level activities

• **Mechanism/Norms and Procesure for democratic/good Governance**	The management recognizes the need for decentralization for the growth of the institute and accords autonomy commensurate with the level of management. Deans and heads are appointed who are given autonomy for efficient governance.
	The roles and responsibilities of administrators / decision makers for various assigned jobs listed below clearly depict the delegation of authority, providing operational autonomy leading to a decentralized governance system.
	Principal
	   • To implement and monitor the education system to cater to the institute's vision and mission.
	Dean Academics
	   • Is responsible for academic development of the institute and monitors progress of various teaching/learning processes.
	Dean R & D
	   • Monitors Research and Development activities in the institute
	IQAC Coordinator
	   • Is the Management Representative for ISO activities and is responsible for monitoring academics, day to day academic activities and assuring quality in teaching and learning process.
	   • Also responsible for all IQAC related activities
	Controller of Examination
	   • Is responsible for smooth conduction of examination work.
	Resident Engineer
	   • To oversee all constitutional activities and maintainance of assets.
	Dean Student welfare
	   • To initiate and monitor various student activities
	Head of the department
	   • Is responsible for the academic and administrative functions of the department. In addition, Registrar, Accounts Officer, Librarian, Workshop Superintendent take care of office related activities, finance related issues, library resources and workshop related activities. Other support functions are handled by

	the Admission-in-charge, NBA Coordinator, NAAC Coordinator, Controller of Examinations, Industry Institute Interaction Cell Coordinator, NSS coordinator. **At the department level:** • Each program has UG and PG coordinators • Preparation of academic calendar based on time frame set by the University for planning and organizing of activities is done by Time Table co-ordinator. Each course has a course co-ordinator who, in consultation with the faculty teaching the subject, sets course objectives, prepares the teaching plan for the semester, conducts meetings with faculty regularly to monitor and review course completion and attainment of course outcomes and submits a report of the same to PAC through the module coordinator Class teachers/batch guardians are designated for all classes/batches
• **Student Feedback on Institutional Governance/Faculty performance**	Feedback is taken during mid semester and at the end of semester mostly through online. This is analyzed at department level and at Dean(Aca) level and suitable feedback is given to the faculty based on student rating.
• **Grievance Redressal Mechanism for Faculty,staff and students**	The Institution has an online mechanism forthe registration and disposal of grievancesof Students, Faculty and Stakeholders. This mechanism has been set as per the directions of the Ministry of Human Resource Development (MHRD), Government of India. The VTU correspondence (Ref. No. YTU/AcalAcademic-Cir/2Ot5-2}1,6/L858, dated 15 June 2015) also instructs Institutions to form Student Grievance Redressal Committee every year including the senior faculty members to address grievances of the students, faculty members as well as other stakeholders. The online grievance registration facility is available on the Moodle for the parties concerned. At the end of every semester the Student Grievance Redressal Committee meets and addresses the Grievances. Following are the members of the Grievances Redressal Cell for the Academic year 2024-25 1) Dr. Niranjan N.Chiplunkar, Principal – Chairman 2) Dr. l.R. Mithanthaya, Vice Principal & Dean (Aca.) - Member Secretary 3) Dr. Subrahmanya Bhat, Deputy CoE of Nitte Oflf-campus Centre, Nitte (DU)- Member 4) Dr. Arun Kumar Bhat, HoD, Dept. of Civil- Member 5) Dr. Narasimha Bailkeri, Dean (Student Welfare), Dept. of Mechanical- Member

- Establishment of Anti Ragging Committee - https://nitte.edu.in/nmamit/img/A%20R%20Committee%202025-26.pdf

• Establishment of Online Grievance Redressal Mechanism	Yes. Exists

• **Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University**	Grievance Redressal committee is present	

• **Gender Sanitization Cell**

SL.No	Name and Designation	Position in CICC	Gender	Mobile number & e-mail ID
1	Dr.Karuna Pandit Professor, Dept of ISE	Chairperson	F	karunapandit@nitte.edu.in
2	Mr. Ankith Kumar Counsellor	Faculty Member	M	Ankiths.kumar@nitte.edu.in
3	Ms. Sarika Shety	Non-teaching employee	F	9900457970 Sarikashetty.10@gmail.com
4	Ms. Nayana Shetty	Non-teaching employee	F	shettynayana38@gmail.com

5	Ms. Sonal Alvisha D Cunha , MCA Dept	Student	F	Sonal11.dcunha@gmail.com
6	Mr. Avin Vinod Mendonca, Dept. of ISE	Student	M	NNM22IS028@nmamit.in
7	Ms. Varsha , Dept. of AI & ML	Student	F	NNM22AM067@nmamit.in
8	Ms. Nandini B Shetty	Notary & Advocate,Karkala	F	nandinibshetty@gmail.com

- **Establishment of Committee for SC/ST :**

Following are the committee members to look after welfare of underprivilegedreserve category students for the year 2O24-2O25 and 2025-2026.

Sl.No.	Name	Designation	Department
1	Dr. Ravi B (Chairman)	Assoc. Prof	ISE
2	Dr. Narasimha Bailkeri (Member)	Dean (Student Welfare) & Professor	Mech
3	Dr. Vishwanath (Member)	Asst. Prof	Mech
4	Ms.LavanyaBL(Member)	Asst. Prof	ELC
5	Mr. Prithviraj (Member)	Asst. Prof	Civil

- **Internal Quality Assurance Cell :**

Sl.No.	Name	Designation	Designation in IQAC
1.	Dr. Niranjan N. Chiplunkar	Principal	Chairman
2.	Dr. Vidya S M	Professor Biotechnology department	Coordinator
3.	Mr. Yogeesh Hegde	Registrar-NET	Member

4.	Dr. Subrahmanya Bhat	Professor & DCoE of Nitte Off Campus Centre, Nitte (Deemed to be University)	Member
5.	Dr. Shrinivasa Rao B R	Vice Principal & CoE	Member
6.	Dr. I. R. Mithanthaya	Vice Principal & Dean(Acad)	Member
7.	Dr. Srinath Shetty	Resident Engineer	Member
8.	Dr. Venugopal P S	Associate Professor, Computer Science Engg.Dept.	Member
9	Dr. Arun Kumar Bhat	HoD, Civil Engg. Dept	Member
10.	Dr. Ajith Hebbale	Assistant Professor Gd-III Mechanical Engg. department	Member
11.	Dr. Sridevi Saralaya	HoD Computer Science Engg,dept. St.Joseph Engg. College, Mangalore	Member (Alumni)
12.	Dr. Sudhakar Shetty	President Ajekar Padma-Gopal Education Trust, Karkala	Member (from Local Society contributing to Education)
13.	Mr.Bola Rahul Kamath	Director Bolas Agro Pvt. Ltd. Kedinje	Member (Industry Expert)
14.	Mrs.Anna Shanthi D'souza	Teacher-Dr. NSAM English Medium High School	Member (Parent of Student)
15.	Prof. Jnaneshwar Pai	Assoc. Prof-Humanities dept	Member
16.	Mr. Sonal Shashikanth (USN 4NM19EC171)	Student E&C Engg	Member
17.	Mr. Keshava Mugeraya	Supdt.-Academic Section	Member
18.	Mr. Sudhakar K	Asst. Librarian	Member
19.	Mr. Bharath G. Kumar	Lead-Placement	Member
20.	Mr. Govindaraj	Lab Asst. Dept. of Mechanical Engg	Member

The IQAC meeting details are put on the following college website link - https://nitte.edu.in/nmamit/iqac.php

6. **Programmes** • **Name of Programmes approved by AICTE**	a)Artificial Intelligence & Data Science b) Artificial Intelligence & Machine Learning Engg. c)Biotechnology Engg. d)Civil Engg. d)Computer & Communication Engg. e)Computer Science & Engg. f) Computer Science & Engg (Cyber Security) h) Electronics and Communication Engg. i) Electronics Engg. (VLSI Design & Technology) j) Electrical & Electronics Engg k)Information Science & Engg. l) Mechanical Engg. m)Robotics & Artificial Intelligence Engg. n)Electronics and Communication (Advanced Communication Technology)
• **Name of Programmes Accredited by NBA**	a)Biotechnology Engineering b)Civil Engineering c)Computer Science & Engineering d)Electronics and Communication Engineering e)Electrical & Electronics Engineering f) Information Science & Engineering g)Mechanical Engineering
• **Status of Accredetation of the courses** *a) Total Number of Courses*	07
b) Number of Courses for which applied for Accreditation	07
c) *Status of Accreditation* - Preliminary/Applied for SAR and results awaited/Applied for SAR and visits completed/Results of the visits awaited /Rejected/ Approved for **07** Courses .(specify the number of courses)	**07**

- **For each programme the following details are to be Given**

Branch	Number of seats	Duration	Fees General/ Scholarship/ NRI	Placement Details			Campus placement in last three years withminimum salary,maximum salary & average Salary		
				2022 - 2023	2023 - 2024	2024-2025	2022 - 2023	2023 - 2024	2024 - 2025
Civil Engineering	60	4	Rs.1,35,000 Rs.1,35,000 Rs.1,60,000	38	17	21	3.36 15.81 3.78	3.5 6.0 3.65	4.0 11.51 3.82
Mechanical Engineering	120	4	Rs.1,35,000 Rs.1,35,000 Rs.1,60,000	97	70	39	3.36 19.95 5.04	3.5 21.65 5.71	4.0 26.1 8.43
Electrical & Electronics Engineering	120	4	Rs.1,35,000 Rs.1,35,000 Rs.1,60,000	51	59	68	3.36 21 6.74	3.5 21.29 4.36	4.0 26.66 8.87
Electronics & Communication Engineering	180	4	Rs.2,10,000 Rs.1,60,000 Rs.2,60,0000	122	73	101	4.0 21 5.39	4.3 28.63 5.13	4.5 26.66 7.63
Computer Science and Engineering	360	4	Rs.3,10,000 Rs.1,85,000 Rs.3,60,000	179	168	166	4.5 46.54 8.60	4.5 52.0 7.99	5.0 59.3 8.76
Information Science and Engineering	240	4	Rs.3,10,000 Rs.1,85,000 Rs.3,60,000	150	141	143	4.0 31 7.88	4.5 32.03 7.78	5.0 34.42 7.92
Biotechnology	60	4	Rs.1,35,000 Rs.1,35,000 Rs.1,60,000	14	7	6	3.0 6.5 3.68	3.3 5.0 3.63	3.5 23.48 3.8
Artificial Intelligence & Machine Learning	120	4	Rs.3,10,000 Rs.1,85,000 Rs.3,60,000	---	46	43	---	3.0 32.03 8.0	3.5 26.88 8.87
Computer & Communication Engineering	60	4	Rs.2,10,000 Rs.1,60,000 Rs.2,60,000	---	30	43	---	3.0 21.81 7.34	3.5 22.88 5.84
Robotics & Artificial Intelligence	60	4	Rs.2,10,000 Rs.1,60,000	---	---	32	---	---	3.6 35.23 17.76

			Rs.2,60,000						
Artificial Intelligence & Data Science	**60**	4	Rs.3,10,000 Rs.1,85,000 Rs.3,60,000						
Computer Science (Cyber Security)	**60**	4	Rs.3,10,000 Rs.1,85,000 Rs.3,60,000						
Electronics Engineering (VLSI Design and Technology)	**60**	4	Rs.1,85,000 Rs.1,60,000 Rs.2,10,000						
Electronics and Communication (Advanced Communication Technology)	**60**	4	Rs.1,85,000 Rs.1,60,000 Rs.2,10,000						

• **Name and duration of Programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreigh Collaboration, give the following Details**	NA
• **For each Programme Collaborated provide the following**	NA

7) Faculty

- **Course/Branchwise list aculty members**

    a) *Permanent Faculty*

NMAM INSTITUTTE OF TECHNOLOGY - NITTE				
DEPARTMENT - WISE FACULTY DETIALS - 2024				
Dept	Professor	Asso. Prof	Asst. Prof	Total
Civil	2	4	12	18
Civil(PG)	2	1	1	4
Mech	7	8	20	35
Mech (PG)	0	2	0	2
Robotics & AI	1	2	7	10
E&E	3	3	20	26
E&E(PG)	0	1	0	1
E&C	5	8	25	38
E&C(PG)	1	1	1	3

ACT	1	1	4	6
VLSI	0	1	4	5
Comp. Sc	5	10	26	41
CS(PG)	0	2	4	6
AI & ML	1	0	8	9
Cyber Security	1	0	4	5
C & CE	1	1	7	9
AI&DS	1	0	7	8
IS	6	6	19	31
Biotech	2	4	7	13
MCA	2	4	14	20
Phy	1	2	5	8
Chem	1	3	5	9
Maths	1	3	17	21
Humanities	1	2	11	14
Others	0	0	8	8
MBA	6	3	11	20
Total	51	72	247	370

b) *Adjunct Faculty*

Sl.No.	Department	Number of Adjust Faculty
1	AI & DS	01
2	CCE	01
3	CSE	01
4	E&C	01
5	Mechanical	01
6	Humanities	01
7	Physics + Chemistry	01 + 01
8	Biotechnology	01
9	ISE	01

c) *Permanent Faculty : Student Ratio* : 1:19

d) *Number of Faculty employed and left during the last three years* : 124(appointed)

54 (left)

7. Profile of Principal:

<u>Bio-Data</u>

1.	**Name**	:	NIRANJAN N. CHIPLUNKAR
2.	**Qualification**	:	B.E, M.Tech, Ph.D
3.	**Sex**	:	Male
4.	**Marital Status**	:	Married
5.	**Date of Birth**	:	27thDecember 1964
6.	**Category**	:	General
7.	**Nationality**	:	Indian
8.	**Present Position**	:	Principal
			NMAMIT, Nitte

9. **Address for communication** : Principal, NMAMIT

P.O. Nitte, Taluq: Karkala

Dist: Udupi

KARNATAKA, Pin- 574 110

Phone : 08258-281264, Ext: 200 (O)

Mob   9448381473

Personal Email: niranjanchiplunkar@rediffmail.com, nchiplunkar@nitte.edu.in

Official email: principal_nmamit@nitte.edu.in

10. **Academic Record:**

Graduation   : B.E in E&C from NIE, Mysore, India, 1986 -(FCD)

Post-Graduation: M.Tech in CSE from MIT, Manipal, India, 1990-(FCD)

Doctorate   : Ph.D in CSE from University of Mysore, India, 2002

Area of Research: CAD for VLSI

Topic   : Design of Algorithms for optimum area utilization in VLSI ASICS

11. Experience:

From	To	Organization	Designation	Total Period
1987	1993	Manipal Institute of Technology (MIT), Madhav Nagar Manipal, Karnataka, 576104	Lecturer	6 years
1993	1996	Manipal Institute of Technology (MIT), Madhav Nagar Manipal, Karnataka, 576104	Reader	3years
1997	2003	NMAMIT, P.O: Nitte Karkala Taluk, Udupi District, Karnataka, India-574 110	Professor	7 years
2003	2012	NMAMIT, P.O: Nitte Karkala Taluk, Udupi District, Karnataka, India-574 110	Professor & Head of the Department	9years
2010	2012	NMAMIT, P.O: Nitte Karkala Taluk, Udupi District, Karnataka,	Dean(Academics)	

		India-574 110		
13th June 2012	Till date	Principal NMAM Institute of Technology, Nitte		
Total				35 years

12. **Membership in Professional Bodies**

- Life Member of ISTE (LM816)
- Senior Member of IEEE (01492834)
- Senior Member of CSI (F8000642)
- Fellow of IE(India)
- Life Member of Indian Society of Systems for Science & Engg.

13. **Awards and Recognitions**

- Received Cogent Engineering Best Paper Award, Paper titled "Real time Twitter data Analysis using Hadoop Ecosystem" for the publication during 2017 and 2018, Taylor and Francis Publication.
- Received Education Excellence award for NMAMIT during Indian Technological Congress Convention held from 5to 6 September 2018 at Nimhans Convention Center Bangalore from Honorable Chief Minister of Govt. of Karnataka Sri H.D.Kumaraswamy
- " Bharatiya Vidya Bhavan National award for Best Engineering College Principal 2014" given by ISTE
- "Excellent Achievement Award" by Centre for International Cooperation on Computerization (CICC), Govt. of Japan in 2002

- "Outstanding Alumnus of MIT, Manipal", by ManipalUniversity, Manipal, India in 2008

- Resume is published in "Marquis Who's Who in World" in January 2009

14. **Overseas Experience**

- Attended a training on "Web Based Learning" at Tokyo, Japan,
from Jan, 2002 to Mar, 2002.

- Participated in Educational Fair at Colombo, Srilanka. Aug,2004.

- Participated in Educational Fair at Abu dhabi., UAEFeb, 2006.

- Participated in School Presentations at Abu dhabi, Dubai and Sharjah , Dec, 2006.

- Personal Visit to Malaysia and Singapore during Dec. 2007

- Attended EMC World Conference in Las Vegas,USA from 19 to 22 May 2008, with assistance from EMC, TEQIP and NET

- Visited Stanford University, University of California at SanDiego and California State University in SanDiego during May 2008

- Visited Doha, Qatar during 2009 April and Juneon official assignment

- Presented a paper in ICCNT-2010 at Bangkok, Thailandon 24 April 2010

- Presented a paper in ICCRD-2011 at Shanghai, China from 11 to 13 March 2011

- Presented Poster paper on "Intel Embedded Systems lab. at NMAMIT, Nitte" in Penang, Malaysia during Intel Academic Forum 2012.

- Presented an invited paper on "Industry Institute Interaction in India" at Ritsuimeikan University Japan during March 2013

- Attended GEDC Conference at Chicago from 20 to 22 October 2013.

- Visited Purdue University, Michigan State University and University of Wisconsin from 23 to 25 October 2013

- Attended NMAMIT Alumni Meet in Dubai during March 2015

- Attended Workshop on "Nano Satellites" at Tel Aviv Technological University, Israel during May 2019.

- Visit of Nitte Delegation to Japan during November 2019.

- Attended NMAMIT Alumni meet in Dubai during January 2020.

15. **Co-Curricular Activities**

Lectures Delivered

- Talk on "Äutomation in IC Design" for the CSI Student branch, NMAMIT, Nitte on 21 January 2016
- IUCEE Virtual academy webinar "effective use of information and communication technology in enhancing teaching learning outcomes", Tuesday on 5 January 2016, from 3.30 PM to 4.30 PM
- Lecture on "Research Issues in CSE" at Infosys campus, Mangalore on 30 March 2014
- Lecture on "Engineering Education" during the "Education & Career guidance program" arranged by "The Hindu" at Mangalore on 27 May 2012
- Lecture on "Applications of Graph theoretic algorithms in computer Science Domain - CAD FOR VLSI" at MVSIT, Moodabidri on 17 March 2012 on the occasion of 5 days VTU-VGST sponsored Faculty Development Program
- Lecture on "What an IT Engineer must be good at ? " at Sode Madhva Vadiraja Institute of Technology and Management (SMVITM) , Bantakal on 1

March 2012

- Lecture on "Tackling barrier factors for a quality research; Application of Signal analysis and computer imaging for non-invasive diagnosis" on 9 February 2012 at A B Shetty Memorial of Dental Sciences, Deralekatte, Mangalore – organized as part of workshop on "Need of Valid Research for Appropriate Clinical Care" by Dept. of Oral Biology

- Lecture on Lecture on "Device Drivers" at E&C Department of NMAMIT, Nitte on 8 February 2012

- Lecture on "Software issues for electrical engineering students" organized by Elites on 6 February 2012 at E&E dept. of NMAMIT, Nitte

- Lecture on "Challenges and Issues in CSE Research" at St. Joseph's Engineering College Mangalore for the faculty members of the college on 25 June 2011.

- Keynote address during the State Level Technical Paper presentation competition "Emergia 2011" organized by IEEE students chapter, Canara engg. College on 1 April 2011

- Lecture on "VLSI design and fabrication process" at Moodlakatte Institute of Technology, Kundapura on 31 October 2010

- Keynote address on "Parallel Architecture & Programming" at Faculty development program at Sahyadri College of Engineering, Mangalore on 17 September 2010

- VTU- Edusat Lecture on "Computer concepts and C Programming" from 6 - 7 September 2010 at VTU Studio, Bangalore

- Lecture on "Recent trends in communication and Computing" at Srinivasa Institute of Computer Application and Management , Mangalore during April 2010

- Keynote address on "Ethics in Profession" at St.Joseph's Engg. college Mangalore in April 2010

- Lecture on "Physical and MAC Layer issues in Sensor Networks" at AICTE sponsored, IT Department organized, summer school at NITK, Surathkal on 25 July 2008

- Lecture on "Embedded and Real time Systems" at IEEE Students' chapter of Canara College of Engg., Mangalore on 5 April 2008

- Technical Talk on "Processor IC Design from a Computer engineer's Perspective" at VCET, Puttur on 15 March 2008

- Lectures on "Secure Data Exchange and Data Formats" and "Server Sizing and Benchmarking" to the IT officers of Corporation Bank at Bank Head Office, Mangalore , from 21 - 22 October 2007

- "E-learning", during UGC sponsored State Level Workshop for teachers at Mahavira College,Moodabidri, on 24 March 2007

- " Computer Science as a Career", at BhuvanendraCollege, Karkala, Jan 2006

- "VLSI Synthesis", at MalnadCollege of Engineering Hassan, on 16 February 2006

- "VLSI CAD and Low power VLSI issues", at BVB college of Engineering , Hubli, on 10 December 2005

- "Embedded System & RTOS", at VivekanandaCollege of Engineering, Puttur, on 24 November 2005

- ""Embedded Systems and Computing", at Jawaharalal Nehru College of Engineering, Shimoga on 8 November 2005

- "Preparing for ISO Certification and NBA Accreditation", at KVG college of Engineering, Sullia, August 2005

- "Procurement procedure under TEQIP", at Sir MVIT, Bangalore, June. 2005

- "IC Technologies", at St. .Joseph's College of Engineering, Mangalore on 31 October 2004

- "Wi-Fi Technology", during Telecommunication Day Celebrations, at DK District Telecom Office, Mangalore, 2004

- "Security issues in Data Communication" at Institute of Engineers, Local Chapter Office, Mangalore, 2004

- "Technical paper Writing", at ISTE Chapter, NMAMIT, Nitte, 2004

- "Research Areas in Data Mining", at MIT, Manipal, on 3 August 2003

- "Compiler Design" at Dept. of MCA, NITK, Surathkal during January 2002

- Lecture series on "Computer Architecture " at PDA College of Engineering, Gulbarga during 1992

- Lecture Series on "Computer Organization" at Kalpataru Institute of Technology, Tiptur during 1991.

Contribution to CSE Departmental Activities

- Management responsibilities as Head of the Department of CSE

- Examiner for V.T.University Belagavi, Mangalore, Bangalore, Kuvempu, Kannur and Goa Universities

Contribution to College Activities

- ISO Management Representative (MR) of NMAMIT, Nitte from 2003 to 2010

- TEQIP (Technical Education Quality Improvement Programme) Nodal officer from 2006

Online Webinars:

- Participated as a speaker in the webinar on "Challenges and Concerns of Engineering Education post COVID" arranged by IIK(Indians In Kuwait) on 4 July 2020
- Participated as a speaker in the webinar on "Engineering Education and Employment Prospects- Post COVID" organized by NMAMIT, Nitte on 20 June 2020
- Participated as a panelist in the "Fronius India Academician conclave 2020"on 19 June 2020, along with Mr. V.V.Kamath, MD of Fronius India, Dr.R.K.Agarwal from A.K.Garg Engg college, Sri Sanjib Kumar Rout from C.V. Raman Global University, Dr.R.D.Patidar from O.P.Jindal University & Dr.Murugaiyan Amrithalingam from IIT Chennai

16. **Publications**

International

1. P.Srinivasa Pai, Niranjan N.Chiplunkar, Shashikantha Karinka and B.R. Shrinivasa Rao, "The Research-teaching Nexus in an Autonomous Institution: A Case Study of Post Graduate Students' Awareness, Experience and Perceptions of Research", ISSN (Print):2231-6043, ISSN(Online):2395-1907, Vol 12 (1&2), Page 20-29, January-December 2018.

2. Anisha P Rodrigues, Niranjan N Chiplunkar, Roshan Fernandes "Aspect-based classification of product reviews using Hadoop framework", Cogent Engineering (ISSN: 2331-1916), Volume 7, 2020- Issue 1, Taylor and Francis Publication, Journal Metrics: Scopus, Web of Science Indexed(Q2), SJR:0.323, SNIP:0.911, cite score:2.5, Link: https://doi.org/10.1080/23311916.2020.1810862

3. "Artificial Intelligence-Based Chatbot Framework with Authentication, Authorization and Payment Features" by Deena Deepika Cutinha, Niranjan N.Chiplunkar, Shazad Maved and Arun Bhat, Springer Nature Singapore Pte Ltd.2021, Page 179 to 187.

4. "Investigation of Security Issues in Distributed System Monitoring" by Manjunath Kotari, Niranjan N.Chiplunkar in Handbook of Computer Network and Cyber Security, page 609-634, publisher: Springer, Cham, published in 2020.

4. "A survey on Detection and Analysis of Cyber Security Threats through Monitoring Tools" by Manjunath Kotari, Niranjan N.Chiplunkar, in Handbook on Research on Intrusion Detection Systems, page: 77-104, publisher: IGI Global, , published in 2020.

5. "Social Big Data Mining : A survey focussed on Sentiment Analysis". by Anisha P.Rodrigues, Niranjan N.Chiplunkar ,Roshan Fernandes in Handbook of Research on Emerging Trends and Applications of Machine learning, page 528-549, publisher IGI Global, published in 2020.

6. "Evaluation of Video Watermarking algorithms on mobile device" by P.S.Venugopal, H.Sarojadevi, Niranjan N Chiplunkar,International Journal of Computer Aided Engineering and Technology, Volume 12, issue 1, page 55-67,Inderscience publishers (IEL), published in 2020.

7. Raju K, Niranjan N Chiplunkar, "A Performance Improvement Approach for CPU-GPU Heterogeneous Computing", International Journal of Recent Technology and Engineering (IJRTE)ISSN:2277-3878, Volume-8, Issue-1, May 2019. Page:532-538

8. Anisha P Rodrigues, Dr. Niranjan N Chiplunkar, "A new big data approach for topic classification and sentiment analysis of Twitter data", Evolutionary Intelligence (ISSN: 1864-5909), Springer Publication, Journal Metrics: IPP: 1.30, SJR: 0.280, SNIP: 1.064, Scopus Indexed, DOI: https://doi.org/10.1007/s12065-019-00236-3 pp 1-11.

9. Anisha P Rodrigues, Dr.Niranjan N Chiplunkar, "Aspect Based Sentiment Analysis on Product Reviews", IEEE Sponsored Fourteenth International Conference

on Information Processing (ICInPro-2018), Bengaluru. Date Added to IEEE Xplore: 20 May 2020, DOI: 10.1109/ICINPRO43533.2018.9096796.

10. Pai B. H. Karthik , H. R. Nagesh, Niranjan N. Chiplunkar, Mitigation and performance evaluation Mechanism for Selfish Node Attack in MANETs, DOI: 10.1109/ICCUBEA.2017.8463847, Electronic ISBN: 978-1-5386-4008-1, Print on Demand(PoD) ISBN: 978-1-5386-4009-8, September 2018, IEEE.

11. Anisha P Rodrigues, Dr. Niranjan N Chiplunkar "Real time Twitter data Analysis using Hadoop Ecosystem ", Cogent Engineering (ISSN: 2331-1916), Volume 5, 2018 - Issue 1, Taylor and Francis Publication, Journal Metrics: IPP:0.93, SJR:0.204, SNIP:0.551, Scopus,Web of Science Indexed. DOI: https://doi.org/10.1080/23311916.2018.1534519, 5(1), p.1534519.

12. Prasanna Kumar H R, Niranjan N Chiplunkar, Visual Cryptographic Mechanism for Secret Information Sharing, International Journal of Engineering & Technology, 7 (3.34) (August-2018) 775-780. SNIP-0.000, IPP-0.000, SJR-0.000.

13. Prashant G Desai , Sarojadevi H, Niranjan N Chiplunkar, Interactive Intelligent Software System and NLP Techniques for Document Processing, International Journal of Engineering and Technology (UAE), SCOPUS index, DOI: 10.14419/ijet.v7i3.34.19559, Vol.7 (3.34) Special issue 34, pp 775-780, August, 2018

14. Sumathi, Dr. Niranjan N Chiplunkar, "Populating Parameters of Web Services by Automatic Composition Using Search Precision and WSDL Weight Matrix", IJCSE, 1742-7193, InderScience Publishers – Scopus indexed, October 2018.

15. Raju K, Niranjan N. Chiplunkar, "A survey on techniques for cooperative CPU-GPU computing", International Journal Sustainable Computing: Informatics and Systems, Volume 19, September 2018, Pages 72-85. SNIP- 0.911, IPP-1.60, SJR- 0.362.

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19. Bhavitha BK,Anisha P Rodrigues, Dr. Niranjan N Chiplunkar "Comparative study of machine learning techniques in Sentimental analysis",International Conference on Inventive Communication and Comoutational Technologies(ICICCT-2017),held during 10-11,March 2017,at the Ranganathan Engineering College,Coimbatore,India,to be published in IEEE Explore.Date Added to IEEE Xplore:17 July 2017, DOI:10.1109?ICICCT.2017.7975191.

20. Mr. Ramakrishna B., Asst. Professor & Head, Dept. of Humanities, NMAMIT, Nitte and Prof. Niranjan N.Chiplunkar, Principal, NMAM Institute of Technology, Nitte"A Holistic Cumulative Approach for a Sustainable Transformation of Engineering Education", International Journal of Engineering Technology Science and Research, IJETSR, ISSN 2394-3386, Volume 4, Issue 11, November 2017.

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23. Venugopala P. S, Sarojadevi H, Niranjan. N. Chiplunkar, Evaluation of Video Watermarking Algorithms on Mobile Device, International Journal of Computer Aided Engineering and Technology in June 2017. Inderscience publication, ISSN online: 1757-2665 ISSN print: 1757-2657. Accepted for publication

24. Sunitha N V, Raju K, and Niranjan N Chiplunkar, "Performance Improvement of CUDA Applications by Reducing CPU-GPU Data Transfer Overhead", ICICCT-2017, REC, Coimbatore., IEEE/ ISBN: 978-1-5090-5297-4/17 ©2017 IEEE.

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36. Venugopala P. S, Ankitha.A. Nayak, Dr. H.Sarojadevi, Dr.Niranjan.N. Chiplunkar., Video Watermarking for Android Mobile Device, Proceedings of the 10th INDIACom; INDIACom-2016; IEEE Conference ID: 37465 2016 3rd International Conference on "Computing for Sustainable Global Development", from 16 - 18 March, 2016, Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA) pp 3554 – 3560

37. Venugopala P. S, Shravya Jain, Dr. H.Sarojadevi, Dr.Niranjan.N. Chiplunkar., Study of Possible Attacks on Image and Video Watermark, Proceedings of the 10th INDIACom; INDIACom-2016, 3rd 2016 International Conference on "Computing for Sustainable Global Development", from 16 – 18 March, 2016, Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA) pp 3505 - 3510

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International IEEE India conference INDICON-2016 organized by IEEE india chapter at IISc Bangalore during 16-18 December 2016, Date added to IEEE Xplore:02 February 2017, DOI: 10.1109/INDICON.2016.7839054.

40. Durga Prasad, Niranjan N.Chiplunkar, K. Prabhakar Nayak, "Performance Analysis of the Physical and Medium Access Control Layer Parameters with Effect of Varying Transmission Power using IEEE 802.15.4 Standard for Wireless Body Sensor Network", 6th International Conference On Advances In Computing & Communications, ICACC 2016, held on 6-8 September 2016, at Cochin, India, available at Elsevier's Science Direct Procedia of Computer Science, pp. 639 – 646

41. Prashant G Desai, Sarojadevi, , Niranjan N Chiplunkar "A Study of Natural Language Processing Based Algorithms for Text Summarization", Proceedings of International Journal of Innovative Research in Science, Engineering and Technology, ISSN : 2347-6710, Vol.5, Issue-9, May 2016, pp 304-308

42. Sanju V, Niranjan Chiplunkar, "RiCoBiT - Ring Connected Binary Tree : A Structured And Scalable Architecture For Network On Chip Based Systems : An Exclusive Summary", International Conference on Data Engineering and Communication Technology-ICDECT, Pune, March 10 – 11 2016 (Indexed In Springer)

43. Dr. Sarojadevi H., Dr.D.K.Sreekantha, Dr.Niranjan N.Chiplunkar "A Study of Computing Techniques in Agricultural and Food Sector" International Journal of Engineering Research & Technology (IJERT) ISSN:2278-0181, ICESMART-2015 Conference Proceedings, Volume 3, Issue 19, Published by www.ijert.org.

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45. Dr.Sanju, Dr.Niranjan Chiplunkar "Design and implementation of Mesh and torus for network on chip based systems", Proceedings of International Conference on Trends in Automation , Communication and Computing Technologies (I-TACT 15), 21st and 22nd December 2015, Acharya Institute of Technology, Bangalore. 978-1-4673-6666-3/15 IEEE 2015

46. N. Chiplunkar, V.Krishna, " SMITHA:Scalable Modular Interconnect for Three Dimensional High Performance Applications-! New 3 D Topology for NoC Based Systems", BVICAM's International Journal of Information Technology, Vol-7, Issue-1, Jan 2015.

47. Ankitha.A.Nayak, Venugopala P. S, Dr. H.Sarojadevi, Dr.Niranjan.N. Chiplunkar.,An Approach to Improvise Canny Edge Detection using Morphological Filters,

International Journal of Computer Applications (0975 – 8887) Volume 116 – No. 9, April 2015 (pp 38-42) DOI:10.5120/20368-2575

48. Venugopala P. S, Ankitha.A.Nayak, Dr. H.Sarojadevi, Dr.Niranjan.N. Chiplunkar., Various challenges in Video Watermarking for Android Mobile Devices, IEEE International Conference on Information Processing, 16th to 19th December 2015, Vishwakarma Institute of Technology, Pune. DOI: 10.1109/INFOP.2015.7489388.

49. Sanju V., Niranjan Chiplunkar, Suresh Mandia, Nancy Jain, Nikita Jaiswal, M.Khalid "Design and Implementation of RiCoBiT: A structured and Scalable Architecture for Network on Chip Based Systems" International Journal of computing and digital Systems, ISSN 2210-142X , Vol 4 No. 1 Jan 2015, http://dx.doi.org/10.12785/ijcds/040107

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Advanced Research in Computer and Communication Engineering, ISSN : 2319-5940, Vol.4, Issue-1, 2015, pp 79-85

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17. Books & Proceedings

- Edited Book "Advances in Artificial Intelligence and Data Engineering" Select Proceedings of AIDE 2019, Volume 1, Niranjan N.Chiplunkar, Takanori Fukao, Springer.com (ISBN:978-981-15-3513-0) (ISSN 2194-5357) Advances in Intelligent Systems and Computing 1133.

- Book Published "Introduction to Parallel Computing" Dr. Niranjan N.Chiplunkar, Mr. Raju K, during January 2020 (ISBN: 978-81-265-5681-6) Wiley India Pvt. Ltd.

- A self published book on "A Novel Architecture Design for Network on Chip" jointly authorized by Dr. Niranjan N.Chiplunkar, and Dr. Sanju in May 2020.(ISBN 978-93-5406-678-8)

- "VLSI CAD" Text book – Niranjan N.Chiplunkar & Manjunath Kothari, PHI Learning New Delhi, May 2011 (ISBN: 978-81-203-4286-6)

- "CAD for VLSI" Text Book- Niranjan N.Chiplunkar&Manjunath Kothari, NMAMIT Publication, February, 2007 (ISBN : 978-81-7525-820-4)

- Member of Editorial Board of NMAMIT Annual Research Journal (ISSN: 2249-0426)

- Edited "Proceedings of 32nd National Convention of Indian Society for Technical Education" , B.S.Samaga, Niranjan N. Chiplunkar, December 2002

- Edited "Proceedings of International conference & Symposium on Storage Technologies (ICSST)" Niranjan Chiplunkar, Mr.Manjunath Kothari, 2008 (ISBN: 978-81-907846-0-3)

- Edited "Proceedings of International conference on Computer Architecture, Networking and Applications (ICCANA)" Niranjan Chiplunkar, Dr.Uday Kumar Shenoy , 2011(ISBN: 93-80697-42-2), published by Excel India Publishers, New Delhi

18. Research Grants Obtained:

- Intel-FICE academic fund of Rs.2.00lakh for setting up "Embedded Application lab. Using Intel ATOM processor" November 2011 . Also 10 Intel ATOM kits

have been received costing about Rs. 2 lakhs.

- DST Project titled "Software architecture and programming model to enhance the performance of application on multi-core platform" (DST/TDD/03) for 2 years from 1 January 2010 to 31 December 2011. Amount sanctioned :Rs.16.00 lakhs(As Principal Investigator)

- AICTE-RPS(B) project titled "Study and design of algorithms for VLSI CAD tool development towards applications involving mutually exclusively modules" for 2 years from 1 December 2008 to 30 November 2010, Amount sanctioned: Rs.4.6lakhs   (As Co-Principal Investigator)

19. Research Interests

Algorithm design for VLSI CAD, Multi core architecture and Program Optimization, Ad-hoc Networks, E-learning, Advanced Microprocessors

20. Subjects Taught

Logic Design, Design and Analysis of Algorithms, Finite Automata & formal Languages, Computer Organization & Architecture, Systems Programming, RDBMS, Microprocessors & Peripherals, Principles of Programming Languages, compiler Design, Computer Graphics, VLSI Design, C# Programming & .NET Concepts, Embedded and Real Time Systems, Cryptography and Network Security, MIS, CAD for VLSI, System simulation and Modelling

21. Ph.Ds guided (12)

- Dr.Ashok Kumar - Ph.D.completed- VTU, Belagavi – 2010

- Dr.Yuvaraju – Ph.D. completed – VTU, Belagavi-2012

- Dr.Sanju, -Ph.D. completed , VIT, Vellore- 2015

- Dr.Prasanna Kumar – Ph.D. Completed- VTU - Guide 2017

- Dr.Manjunath Kothari – Ph.D. Completed – VTU -Guide 2017

- Dr. Durga Prasad – Ph.D. Completed– Manipal University-Guide 2020

- Dr. Sumathi Pawar – Ph.D. Completed –VTU -Guide 2017

- Dr. Anisha Rodrigues – Ph.D. completed –VTU –Guide 2020

- Mr.Raju-Ph.D. completed – VTU -Guide-2022

- Dr.Karthik Pai – Ph.D. Completed – VTU-Co-guide, 2017

- Dr.Venugopal P S –Ph.D. Completed –VTU-Co-guide, 2018

- Dr.Prashanth Desai –Ph.D. Completed –VTU-Co-guide, 2017

22. Miscellaneous

- Developed "Computer Graphics Laboratory" at Manipal Institute Technology, Manipal, India in March 1988

- Reviewer for the Proceedings of IEEE Conference on "VLSI Design" since 2002.

- Chair of Programme Committee, National Conference on "Distributed Computing" , NMAMIT, Nitte India, 2004

- Coordinator for FIVE ISTE sponsored Short Term Training Programs

- Set up "Data Mining Laboratory" at NMAM Institute of Technology, Nitte during Jan. 2006

- Chair of Organizing Committee , National Conference on "Ubiquitous & Pervasive Computing" , NMAMIT, Nitte, India from 24-25 January 2007

- So far, guided 42 BE level projects and 17 M.Tech. level projects

- President of Rotary Club of Nitte during 2006-07

- Consultant for a Patent Search organization :EntellectLLP.com

- Applied for an Indian Patent, based on research work (application no.: 428/CHE/2008)

- Applied for US Provisional Patent in April 2010 for the research work on "New Architecture for Network on chip (NoC) systems" (Application Number:61/395,480 dated 14/5/2010)

- Patent published application number 201941009494, Automatic Footwear Stand during 12 March 2019.

- Patent granted for application number 1598/CHE/2014, SMITHA, Scalable Modular Interconnect For Three Dimensional High Performance Application -A New 3D Topology for NOC Based Systems during 2020.

- Applied Patent Wheel Chair with double scissor jack mechanism for height adjustment for Creeping Patients

- Received AICTE travel grant for attending the conference at Shanghai, China

- Was Chairman of BOE (Board of Examination)–Computer Science at MangaloreUniversity during 1997-98. Was member of BOE-Computer Science of Visvesvaraya Technological University ,Belgaum during 2004-05, was member of BoS of BVB College of Engineering, Hubli and MIT, Manipal

- BOS and BOE Chairman of NMAMIT Nitte for Computer Science UG and PG programs under Autonomous Scheme.

- Board of Studies member of Computer Science at MIT, Manipal University, NMIT Bangalore, Member of BoS (ISE) at Nagarjuna College of Engineering & Technology, Bengaluru from (21 to 31 July 2017). SDMCE Dharwad(2008), BVBCE Hubli(2008), Bangalore, Dr.AIT Bangalore and St.Aloysius College Mangalore (2-6-2007 for two years).

- Governing Council Member of T.John Engg. College Bangalore(from 01 – 31 March 2016), Cauvery Institute of Technology, Mandya(15 December 2017 to 30 November 2019) Academic Council Member of Dr.Ambedkar Institute of Technology, Bangalore (from 1 March 2013 to 28 February 2015), NMIT,Bangalore, Member of Nitte University (from 4-12-2013 to March 2015).

- President of Hockey India Udupi from 2014 July

- Program Chair of 2016 IEEE Distributed Computing, VLSI, Electrical Circuits and Robotics (DISCOVER) Conference, from 13-14 August 2016, NITK, Surathkal

- Member of Governing Council of KLE College of Engg. & Technology, Chikkodi and member of BoS in Computer Science and MCA at NIE, Mysore

- Founding Director of a Startup 'Inspirante Technologies Pvt. Ltd' started in the year 2019.

23. **Seminars/conferences /Continuing education programs Attended:**

International:

- EMC World conference at Las Vegas USA 19-22 May 2008

- Conference on Computer Networking, Bangkok, Thailand, 24 April 2010

- Conference on Computer Research and Development , Shanghai, China , from 10-12 March 2011

National

- Ten days Faculty development program at IISc on "Computer Graphics and CAD" during April 1988

- Three days training program on "Software Engineering" at Infosys Bangalore during August 1992. Resource Person :Prof. H.N.Mahabala

- Five days STTP on "Advanced JAVA at PSG, coimbatore during 2001

- Five days STTP on "COM & DCOM" at NITK, Surathkal during November 2005

- Three days TEQIP Workshop on Financial Management at Indian Institute of Financial Management at Faridabad during November 2006

- Five days IUCEE workshop on "Advanced compilation Technicque" at Infosys campus Mysore during June 2008. Resource person: Prof. Jack Davidson, from Virgina Tech., USA

- Five days IUCEE workshop on "Advanced Microprocessors" at Infosys campus, Mysore during June 2009. Resource person : Prof. Rafiquzmann,

California Polytechnic at Pamola

- Many more one day/two day programs at NMAMIT Nitte, MIT Manipal , NITK surathkal, MSRIT Bangalore and other colleges

- One day Faculty development program on "Predictive Analytics" at Accenture Services Bangalore on 16 December 2015

24. **Seminars/Conferences/continuing education programs Organized:**

- AICTE-STTP on "Theory & Practice of CAD for VLSI" – from 2 -14 September 2002

- AICTE-ISTE Winter school on "Object Oriented and visual programming" from 17-29 January 2000

- AICTE-ISTE STTP on "E-learning, XML and Multimedia"- from 9-21 February 2004

- National Conference on "Mobile and Pervasive computing", from 16-17 September 2009

- 22nd CSI Karnataka Student Convention from 7- 8 November 2008

- National Conference on Ubiquitous computing, in 2006

- National level Workshop on "Device Drivers on Multiplatforms" in 2007

- International Conference on "Storage Technologies" from 3-4 December 2008

- International conference on "Computer Architecture, Networking and Applications", from 7-8 January 2011

- International Conference on "Emerging Trends in Engineering", May 2012

- Many more one day/two day programs at NMAMIT, Nitte for the teaching/non teaching staff of NMAMIT and other colleges.

9. Fee

• **Time schedule for payment of Fee for the entire Programme**	Once in a year
• **No. of Fee waivers granted with amount**	2023-24 – 45 students 2024-25 – 43 students Under the Tution Fee Waiver (TFW) scheme, the annual fee charged per student is on Rs.12000/-
• **Number of scholarship offered by the Institution , duration and amount**	**Scholarship Details** 1. National Scholarship Portal (NSP) – As per the **GUIDELINES** in NSP portal students can apply any one scholarship in the first year. a) Central Sector Scholarship b) Pragathi Scholarship (Only for girls) c) Minority Scholarship (merit cum means) d) Beedi/Cine/IOMC/LSDM Workers e) WARB, Ministry of Home Affairs f) RPF/RPSF, Ministry of Railway g) Saksham Scholarship for specially abled students h) Swanath Scholarship - orphans, wards of parents died due to Covid-19, wards of Armed Forces and Central Paramilitary Forces martyred in action (Shaheed) i) National Scholarship for Post Graduates Studies

	2. State Scholarship Portal (SSP) (one for students of Karnataka) a) SC/ST Dept b) Other Backward Class Dept. c) Minority d) Brahmins Scholarship e) Agriculture f) Kattada Karmika g) Fisheres h) Transport (parents working in transport dept) i) Handlooms and Textile **3. Any other Private Scholarships.** 4. **AICTE GATE scholarship for M.Tech. students.Eligibility :** Only for GATE EXAM Scorer. **Amount of Scholarship:** Rs.12,400/- per Month

• **Criterial for fee Waivers/scholarship**	Fee Waiver: High Merit and Annual Income Below Rs.8.00 Lakhs
• **Estimated cost of Boarding and Lodging in Hostels**	Rs.110,000/-p.a
10. Admission	
• **Number of seats sanctioned with the year of approval**	UG-1620 + 15% NRI + 5% TFW(2025-26) PG - M.Tech – 139 and MCA -180 (2025-26)

Number of students admitted under various categories each year in the last three years :

Number of Students admitted under various categories													

Sl. No.	Course	NUCAT		PIO		JKPMSS (J&K)	NUCAT+PIO+J&K		GENDER		Discontinued	Final Strength
		Intake	Admitted	Intake	Admitted	Admitted	Total Intake	Total Admission	Male	Female		
1	Artificial Intelligence (AI) and Data Science	60	60	9	9	0	69	69	38	31	0	69
2	Artificilal Intelligence nad Machine Learning	60	60	9	9	0	69	69	45	24	1	68
3	Biotechnology	60	37	9	5	0	69	42	11	31	0	42
4	Civil Engineering	120	19	18	0	0	138	19	18	1	1	18
5	Computer Communication and Engineering	60	60	9	9	0	69	69	43	26	1	68
6	Computer Science and Engineering	180	180	27	27	4	207	211	151	60	1	210
7	Electrical and Electronics Engineering	120	63	18	5	0	138	68	46	22	0	68
8	Electronics and Communication Engineering	180	180	27	27	0	207	207	112	95	1	206
9	Information Sicence and Engineering	180	180	27	27	0	207	207	120	87	2	205
10	Mechanical Engineering	120	58	18	7	0	138	65	57	8	0	65
11	Robotics and Artificial Intelligence	60	60	9	9	0	69	69	48	21	0	69
	TOTAL	1200	957	180	134	4	1380	1095	689	406	7	1088

Number of Students admitted under various categories
NMAM INSTITUTE OF TECHNOLOGY - NITTE
ADMISSION TO FIRST YEAR B. TECH FOR THE YEAR 2022-23
AICTE Approved Total Intake of all the Courses 1200+180(PIO) = 1380

		Number of Students admitted under various categories												
		NMAM INSTITUTE OF TECHNOLOGY - NITTE												
		ADMISSION TO FIRST YEAR B. TECH FOR THE YEAR 2023-24												
		AICTE Approved Total Intake of all the Courses 1440+207(PIO)+57(TFW) = 1704												
Sl. No.	Course	NUCAT		PIO		TFW		JKPMSS (J&K)	NUCAT+PIO+TFW+J&K+Dual		GENDER		Discontinued	Final Strength
		Intake	Admitted	Intake	Admitted	Intake	Admitted	Admitted	Total Intake	Total Admitted	Male	Female		
1	Artificial Intelligence (AI) and Data Science	60	60	9	9	3	3	0	72	72	43	29	0	72
2	Artificilal Intelligence nad Machine Learning	60	60	9	9	3	3	0	72	72	51	21	0	72
3	Biotechnology	60	48	9	8	3	1	0	72	57	18	39	0	57
4	Civil Engineering	120	19	18	0	0	0	0	138	19	15	4	0	19
5	Computer Communication and Engineering	60	60	9	9	3	3	0	72	72	38	34	0	72
6	Computer Science and Engineering	240	240	36	36	12	12	4	288	292	184	108	0	292
7	Computer Science and Engineering(Cyber Security)	60	60	9	9	0	0	0	69	69	49	20	0	69
8	Electrical and Electronics Engineering	120	81	18	10	6	2	0	144	93	57	36	1	92
9	Electronics and Communication Engineering	180	180	27	27	9	9	0	216	216	147	69	0	216
10	Electronics Engineering(VLSI Design & Technology)	60	60	9	9	0	0	0	69	69	39	30	0	69
11	Information Sicence and Engineering	180	180	27	27	9	9	2	216	218	133	85	0	218
12	Mechanical Engineering	120	53	18	8	6	0	1	144	62	58	4	0	62
13	Robotics and Artificial Intelligence	60	60	9	9	3	3	0	72	72	59	13	0	72
14	Electronics & Communication(Advanced Communication Technology)	60	60	0	0	0	0	0	60	60	40	20	0	60
	TOTAL	1440	1221	207	170	57	45	7	1704	1443	931	512	1	1442

		Number of Students admitted under various categories													
		NMAM INSTITUTE OF TECHNOLOGY - NITTE													
		ADMISSION TO FIRST YEAR B. TECH FOR THE YEAR 2024-25													
		AICTE Approved Total Intake of all the Courses 1500+216(PIO)+72 = 1788													
Sl. No.	Course	NUCAT		PIO		TFW		JKPMSS (J&K)	Dual Degree	NUCAT+PIO+TFW+J&K+Dual		GENDER		Discontinued	Final Strength
		Intake	Admitted	Intake	Admitted	Intake	Admitted	Admitted	Admitted	Total Intake	Total Admitted	Male	Female		
1	Artificial Intelligence (AI) and Data Science	60	60	9	9	3	3	0		72	72	38	34	0	72
2	Artificilal Intelligence nad Machine Learning	60	60	9	9	3	3	0		72	72	47	25	0	72
3	Biotechnology	60	59	9	9	3	0	0		72	68	18	50	0	68
4	Civil Engineering	60	45	9	5	0	0	0		69	50	44	6	0	50
5	Computer Communication and Engineering	60	60	9	9	3	3	0		72	72	36	36	0	72
6	Computer Science and Engineering	300	300	45	45	15	15	3	2	360	365	220	145	1	364
7	Computer Science and Engineering(Cyber Security)	60	60	9	9	3	2	0		72	71	38	33	0	71
8	Electrical and Electronics Engineering	120	120	18	18	6	0	0		144	138	89	49	0	138
9	Electronics and Communication Engineering	180	179	27	27	9	0	0		216	206	126	80	0	206
10	Electronics Engineering(VLSI Design & Technology)	60	60	9	9	3	0	0		72	69	41	28	0	69
11	Information Sicence and Engineering	240	239	36	36	12	12	0		288	287	146	141	0	287
12	Mechanical Engineering	120	117	18	18	6	1	0		144	138	105	33	0	138
13	Robotics and Artificial Intelligence	60	60	9	9	3	3	0		72	72	51	21	0	72
14	Electronics & Communication(Advanced Communication Technology)	60	60	0	0	3	0	0		63	60	39	21	0	60
	TOTAL	1500	1481	216	212	72	42	3	2	1788	1740	1038	702	1	1739

- **Number of applications received during last two years for admission under Management Quota and number admitted :**

Admissions under NUCAT		
YEAR	2023-24	2024-25
No. of Applications Received	NA	NA
No. of Admitted	NA	NA

-

11. Admission Procedure

- **Mention the admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL (website)**	Nitte University Common Admission Test (NUCAT) nucat.nitte.edu.in
- **Number of seats allotted to different Test Qualified candidate separately (AIEEE/CET(State conducted test / University tests/CMAT/GMAT/GPAT)/Association conducted test etc.)**	NA

- **Calandar for admission against Management/Vacant seats**
  - a) *Last date of request for applications*
  - b) *Last date of submission of applications*
  - c) *Dates for Announcing final results*

Commencement of Registration for Test 1	19 December 2024
Last date for Registration for Test 1	26 January 2025 (11:59 PM)
NUCAT Test 1	**1st to 3rd February 2025**
Commencement of Registration for Test 2	27th January 2025
Last date for Registration for Test 2	8th April 2025 (11:59 PM)

	NUCAT Test 2	12th to 14th April 2025
	Commencement of Registration for Test 3	9th April 2025
	Last date for Registration for Test 3	10th June 2025 (11:59 PM)
	NUCAT Test 3	**14th to 16th June 2025**

d) Release of admission list(main list and waitinglist shall be announced on the same day) e) Date of acceptance by the candidate (time given shall in no case be less than 15 days) f) Last date of closing of admission g) Starting of the Academic session h) The waiting list shall be activated only on the expiry of date of main list i) The policy of refund of the Fee, in case of withdrawal, shall be clearly notified :	
12. Criteria and Weightages for Admission • **Describe each criterion with its respective weightages, ie., Admission Test, marks in qualifying examination etc**	Admission of selected applicants will be conditional to obtaining not less than 45% (40% for candidates belonging to reserved category) marks in aggregate in Mathematics, Physics and any one of the optional subjects mentioned above, in Class 12 or equivalent examination.
• **Mention the minimum Level of acceptance, ifany**	Not Less than 45% for GM and not less than 40% for candidates belonging to reserved category.
• **Mention the cut-off Levels of percentage and percent ilescore of the candidates in the admission test for the last three years**	--

• **Display marks scored in Test etc. and in agregatefor all candidates who were admitted**	Yes
13. List of applicants • **List of candidate whose applications have been received along with percentile/percentages core for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management qhota seats (merit wise)**	NA
14. Results of Admission Under Management seats/Vacant seats • **Composition of selection team for admission under Management Quote with the brief profile of members (This information be made available in the public domain after the admission process is over)**	NA
• **Score of the Individual candidate admitted arranged in order or merit**	Yes
• **List of Candidate who have been offered admission**	Yes
• **Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate**	Yes

• List of the candidate who joined wihtin the date, vacancy position in each category beforeoperation of waiting list	Yes

15. Information of Infrastructure and Other Resources Available

• Number of Calss rooms and size of each	72 nos. - 66 Sqm.
• Number of Tutorials rooms and size of each	20 nos. - 40 Sqm.
• Number of Laboratories and size of each	66 nos.- 66 Sqm.
• Number of Drawing Halls with capacity of each	2 nos. - 66 Sqm.
• Number of Computer Centers with capacity of each	2 nos. - 150 Sqm.
• Central Examination Facility, Number of rooms and capacity of each	Available - 2 valuation rooms of 40 & 37 capacity each.
• Online examination facility (Number of Nodes, Internet bandwidths, etc)	Available - 1000+ (Number of Nodes) 3 Gbps(bandwidth)
• Barrier Free Built Environment for disabled and elderly persons	Available

- **Occupancy Certificate:**

No. LND(1)PDR1259/2012-13

Taluk Office
Karkala Dtd: 31-12-2012

To
The Principal,
Nitte Mahalinga Adyanthaya Memorial Institute of Technology
Nitte Village, Karkala

Dear Sir,

Sub: Regarding authentication of 'possession and usage of land'.
Ref: Your letter No. NMAMIT365/53/2012 dtd 21-12-2012
= = =

With reference to the letter cited above, the authorities of Nitte Mahalinga Adyanthaya Memorial Institute of Technology, Nitte Village, Karkala Taluk have requested the undersigned to authenticate the usage of land acquired by them for the following different purposes:

Sl.No	Purpose	Survey No.	Area
1.	Academic Blocks of the Institution	793/1	3.86 acres
2.	Academic blocks and for use of further extension	793/2	4.36 acres
3.	New academic blocks, workshop	1068/	1.47 acres
4.	Gents Hostel — NRI Hostel	247/14BP	0.63 acres
5.	Staff Quarters & Guest House	361/23P2p	0.85 acres
6.	MBA academic block, sports stadium, staff quarters, PG Ladies Hostel, New canteen	361P	13.48 acres
7.	Canteen, Resident Office, Generator shed	824/1ap1	0.41 acres
8.	Gents Hostel, Hockey stadium, Indoor stadium	1069/21	5.40 acres
9.	Ladies Hostel, sports stadium	1030/2	3.68 acres
10.	Residential apartments of the Institute and land for use of further extension	931/2p2	1.35 acres
11.	Land for further extension of the Institution	805/	10.28 acres
12.	Land for further extension of the Institution	811/	4.56 acres

It is hereby authenticated that, the above mentioned land belongs to Nitte Mahalinga Adyanthaya Memorial Institute of Technology -which is managed by Nitte Education Trust.

Yours sincerely,

Tahsildar, Karkala

// TRUE COPY OF THE DOCUMENT//

NOTARY
MANGALORE D.h Dt

ANIL KUMAR K.
ADVOCATE & NOTARY
2nd Floor, Ram Bhavan Complex
Kodialbail, Mangaluru - 575 003
Notary for D.K. Dist., Karnataka

Errors/Corrections ELr ISSUE OF NOTARIAL STAMPS
IS STOPPED IN KARNATAKA
STATE. HENCE NOT AFFIXED.

- **Fire and Safety Certificate :**

KARNATAKA STATE FIRE & EMERGENCY SERVICES

NO OBJECTION CERTIFICATE

No. KSFES/GBC(1)/091

Docket No. KSFES/NOC/069/2021

Dated : 01/07/2021 16:54

To,

The Chief Officer
Town Municipal Council,
Main Road Karkala ,
Udupi District,
Karnataka - 574104

Sir

Sub : Issue of No Objection Certificate for the construction of Educational building at Sy.
No. 793/1, 793/2, 824/17, 1030/2, 1068, Nitte Village, Karkal, UDUPI - 574110

Ref:
1. Letter dated 09/03/2021 of the Authorized Signatory, M/s. Nitte Education Trust
6th Floor, University Enclave, Medical Sciences Complex, Deralakatte,
Mangalore, DAKSHINA KANNADA - 575018

With reference to the letter of the M/s. Nitte Education Trust 6th Floor, University Enclave, Medical Sciences Complex, Deralakatte, Mangalore, DAKSHINA KANNADA - 575018 dated above, the Regional Fire Officer, RFO - Mangaluru Range of this department has inspected the site of proposed Educational buildings at Sy. No. 793/1, 793/2, 824/17, 1030/2, 1068, Nitte Village, Karkal, UDUPI - 574110 on 27/03/2021 10:00 with reference to the drawings furnished by the builder and the details are as follows:

Part-A: General Building requirements

1	Address of applicant	Sri Vishal Hegde, Trustee, Nitte Education Trust Nitte, Karkala Taluk, Udupi District "SIR M VISVESVARAYA BLOCK".

	Hostel Facilities	Yes

- **Library**

☐   **Book Details**

Sl.No.	Department	Title	Volumes
1	Civil Engineering	2668	7644
2	Electrical Engineering	2148	6053
3	Electronics Engineering	3214	11239
4	Computer Science Engineering	3795	11942
5	Mechanical Engineering	2981	10678
6	Information Science Engineering	1848	4897
7	Biotechnology	1735	3401
8	MCA	1188	3986
9	MBA	11476	14204
10	Artificial Intelligence and Machine Learning	23	85
11	Artificial Intelligence & Data Science	4	27
12	Computer &Communication Engineering	8	40
13	Robotics & Artificial Intelligence	2	7
14	Mathematics	1204	3715
15	Physics	636	1349
16	Chemistry	622	1272
17	Humanities	5696	6859
	Total	**39248**	**87398**

Subscribed Online Resources

Sl.No.	Publisher	Access link	E-Resource
1	IEEE (POP)	https://ieeexplore.ieee.org	Conference Proceedings:100
2	Taylor & Francis	https://www.tandfonline.com/	E-Journals 555 E-Books: 4950
3	McGraw Hill	https://www.knimbus.com	E-Books: 505
4	Elsevier	https://www.sciencedirect.com/	E-Journals: 298 E-Books: 436
5	Springer Nature	https://link.springer.com/	E-Journals: 690 E-Books: 14717
6	Emerald	https://www.emerald.com/insight/	E-Journals: 120 E-Case studies 1000
7	Pro Quest	https://www.proquest.com/	E-Journals: 4900
8	Mint Books	https://www.knimbus.com	Remote access 15,700 e-resources (open access)
9	Remote Access	https://www.knimbus.com	Remote access 15,700 e-resources (open access)
9	Drillbit	https://www.drillbitplagiarism.com/	Plagiarism test software
10	NDL	https://ndl.iitkgp.ac.in/	Open
11	JSTOR Database	https://www.jstor.org/	MBA

• **Laboratory and Workshop** a) *List of Major Equipment/Facilities in each Laboratory/Workshop* b) *List of Experiments Setup in each laboratory/workshop*	Details are provided in the following web page of the college **https://nitte.edu.in/nmamit/aicte/AnnI.pdf**
• **Computing Facility** a) *Internet Bandwidth* b) *Number and Configuration of System:* c) *Total Number of systems connected by LAN:* d)*Total number of systems connected by WAN:* e) *Major software package available:*	1+1Gbps BSNL and 1Gbps from Jio 2000+ Desktop computers All Systems All Systems 1. Stat-Ease Design Expert V9 Academic perpetual License 2. Microsoft Azure Dev tool for teaching and Microsoft Campus Licence 3. Microsoft windows11 and Office 2021 + office 365 4. Mat Lab Campus wide Licence 5. Adobe Dream Weaver CS5.5 11.5 6. Adobe Photoshop Extended CS5.5 12 7. Adobe Flash pro CS505 8.Oracle Database 10g(Oracle Academy) 9.RedHat Enterprise Linux 10.SPSS Clementine 10

	11. Autodesk Education AutoCAD Civil Primavera P6
	12. Midas Civil
	13. ETABS Ultimate v-2016
	14. CSI Bridge 2017
	15. Primavera P6
	16. Microsoft Project pro
	17. Esurvev - Titanium
	18. CYPE
	19. 'STAAD' Pro 2005(built 1001)
	20. Proteus Simulation Software
	21. Cadence VLSI Products – 40 Licenses
	22. OrCAD University PCB Design Bundle
	23. LABVIEW and Multisim
	24. P-sim Pro
	25. Autocad Electrical 2007
	26. Rotary Motion Workstation with Servo 2
	27. Communication ToolBox
	28. PLECSPower Electronics simulation software
	29. General Purpose Integrated Interface module
	30. Virtual Instrumentation Suite
	31. UNIVERSAL VLSI FPGA CPLD Trainer Kit
	32. Easy Lib Library software
	33. Ansys Academic Teaching Mechanical and CFD 256000 Nodes Version 1702
	34. Autocad Mechanical
	35. CNC Simulation software
	36. Creo University plus software
	37. NI Instruments lab view software
	38. Z-CAST Pro
	39. NISA Software for Mechanical
	40. STC tease Design Expert V9
	41. PLC 3D Experiance software
	42. STEMIcroelectronics_Embedded_AI_Lab

f) Special purpose facilities available (conducted of online meetings/webiunars/workshops, etc)	Microsoft Teams, Google Meet and Zoom Meeting. LMS and Microsoft Teams.
g) Facilities for conduct of classes/courses in online mode (Theory & Practical)	Microsoft Teams, Google Meet and Zoom Meeting. LMS and Microsoft Teams.

h) Innovation Cell	Ministry of Education (MoE), Govt. of India has established 'MoE's Innovation Cell (MIC)' to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years. MIC has envisioned encouraging creation of 'Institution's Innovation Council (IICs)' across selected HEIs. A network of these IICs will be established to promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campuses. NMAM Institute of Technology is one among registered IICs in 2018 under Ministry of Education's Innovation council, bearing ID IC201811013. We have an IIC council comprising of faculty, and students along with external members. Major focus of IICs: • IIC focuses on creating a vibrant local innovation ecosystem • Start-up supporting Mechanism in HEI • Preparing institute for Atal Ranking of Institutions on Innovation Achievements Framework • Establishing functional Ecosystem for Scouting Ideas and Pre-incubation of Ideas • Developing better Cognitive Ability for Technology Students. We at NMAMIT are committed to improve the innovation eco-system available in the districts of Udupi and Mangalore to foster start-up culture and entrepreneurship opportunities available to the students of the Institute.
i) Social Media Cell	NMAM Institute of Technology's social media guidelines promote ethical use of social media platforms, prevent harassment, and promote harmony. All the Departments at NMAM Institute of Technology have their own social media handles, connect their accounts with the Institute and ensure that users easily identify official social media account. The authorized visual components that symbolize NMAMIT are defined under the institute's brand policy. The policy is expected to be followed by all branches, associations, clubs, and other organizations. Affiliate groups must obtain official approval from the college to use brand identification. Every NMAMIT student should be aware that anything uploaded on social media sites becomes public

	Information; therefore social media is not to be used in any way that could jeopardise their reputation or professional practice. Any content that violates the institute's norms, the Indian constitution, or does not promote peace may be brought to the Institute's notice. Any content that is offensive to the institute's policies or staff will be viewed adversely, resulting in disciplinary action such as fines, exclusion from examinations, and campus placements, among other things. Without the Institute's approval, no student can pretend to speak for or represent the Institute on social networking sites. Every student should respect another individual's right to privacy and be considerate of others sentiments. Students must not reveal personal information about other students or staff without their permission. The Institute is not responsible for and does not hold any ownership of any content posted on social media by students.
j) Compliance of the National Academic Depository (NAD), application to PGCM/PGDM Institutions and University Departments	NA
• **List of facilities available** a) *Games and Sports Facilities*	B.C.Alva Sports Complex constructed at a cost of Rs.12 crores. Has separate Cricket ground, football ground and Hockey ground. Has 400meter track. Indoor stadium with wooden flooring for the Basketball, Modern Gymnasium and fitness center

b) Extra-Curricular Activites	Student Council: The student representatives for each class are elected by the students concerned. They coordinate all the academic activities and other facilities required for the classes. The students select active student members for the core group to organize all activities in the campus including, co-curricular and extracurricular activities. The activities of this core group, guided by faculty, is mentored and monitored by the advice of Dean(Student Welfare). The required funding for conduct of events is met by the college management. Student Clubs: Following is the non technical clubs of NMAMIT, which organizes various extra-curricular activities in the Institute.

Sl. No	Name of the club	About the club
1	Clicz	The Photography Club
2	Thorana	The Event Management Club
3	Kalanjali	The Dance club
4	Aura & Hands of Hope	The reaching out to the needy
5	Annadana	For hunger free India
6	SACA	Soft Skills and Communication Association, to build confidence in students
7	Grey Matter	The Quiz club

8	Stereo Club	The music club
9	Taaleem	The theatre club
10	Rachana	The Art club
11	Authorcraft	Creative writers club
12	Yuj for Life	The Yoga club
13	Tudar(Tulu Club)	Conduct activities to promote Tulu language
14	ISIRI Kannada Samithi	Conduct activities to promote Kannada language
15	Ecolution Club	Environmental Awareness Club

Incridea

An amalgamation of all forms of technical, literary and cultural activities - Incridea is a celebration of fervor and talent. It is the national level techno-cultural fest of NMAM Institute of Technology, Nitte. Incridea is all about the competitive spirit. Derived from the three words - Innovate, Create, and Ideate, we understand what it means to provide students from all over the country a spectacular opportunity to demonstrate their best versions of themselves to the rest of the world. Providing a platform for the exhibition of utmost creativity, our fest has managed to attract students from professional colleges all over the country. A hub of entertainment and education, Incridea has managed to display a flair for perfection. Ranging from quizzes to robotic warfare, we have got it all, along with a few special attractions that we would like to call, our Flagship Events.

At its core, Incridea is a festival of the students, for the students, by the students, and accordingly is replete with over 60 organized events and competitions spanning across 4 days, attracting a footfall of over 25,000 to our campus from different parts of the country. Throughout the years, we have had the privilege to host various international and local artists to perform for the headliner 'Pronites' event at the end of each day of the fest. Some of the past artists of note include:

Rahul Subramanian (Stand-up comedian, India)

Sahil Shah (Stand-up comedian, India)

Candice Redding (DJ, South Africa)

Siana Catherine (DJ, Canada)

Zaeden (DJ, India)
Pineapple Express (Band, India)
Ginny and the Bottle (Band, India)

We offer an array of competitions in the field of robotics, electronics, coding, and other technical fields some of the main events including Auto Expo, Vibe, Battle of Bands, Roadies, Talent House X, Desafio, Escape Room, Lazzerina, Couture, Hogathon and various treasure hunt events hence making Incridea the ideal host for your brand.

Kannada Rajyotsava:

Kannada Rajyotsava is one of the most celebrated event during odd semester. Held in the month of November, Kannada Rajyotsava brings out the culture of the State in full fervor and colour. Eminent litterateurs and well-known actors are invited to our campus to add to the celebrations. Our Institute takes pride in the fact that many non-Kannadiga students come forward to work as volunteers and contribute to the success of Rajyotsava.

Onam Celebrations:

Onam is celebrated in the Institute during September month of every year. The students from Kerala along with others organize different cultural forms of Kerala State making this day special to the students of the Institute.

c) Soft Skill Development Facilities	• **Crack the Campus**- Every year the department of placement conducts 15 mock online aptitude and technical skill tests for the pre-final students and the scores are shared with all the HoDs. The test is designed by the final-year students who are placed in dream companies. There will be a test conducted by using an online testing portal created by our students. This is done to give the pre-final year students hands-on experience in attempting the online aptitude and technical rounds conducted by the companies. The student will be given questions relating to quantitative aptitude; logical reasoning, language and coding. We have a portal called Nitte Lakshya created by our students that enables thousands of students to take tests at a time

• **Student Clubs:** The Department has established 13 different student clubs that cater to the interests of the

	students. These clubs give the students a platform to explore and present their talents and interests in dance, music, drama, social service, communication, writing, quizzes, photography, coding etc. The members of our clubs are actively involved in all the major events of the college
	• **Employability readiness training** – To prepare the students in soft skills such as resume writing, GD, and Interview skills, a day-long training program is conducted for the pre-final year students which is again conducted by the department with the help of placed students and our Soft Skills and Communication Association club
	• **Placement Training by vendors**- The department also conducts 15 to 20 days of training in technical and soft skills for the students through vendors like Dlithe, GTT and Rubicon
	• **Peer help system**- The department has a peer support system where the students who require assistance in learning difficult concepts, technical skills and soft skills are connected to their peers (seniors) who assist them with the required skills.
	• **Career Guidance** – The department provides career Guidance for students that help them decide the right course of career. We also provide referrals for students who do not have good CGPA but have good profiles in terms of project work and technical skills
• **Teaching and Learning Process**	

a) Curricula and Syllabus for each of the Programmesas approved by the University	**https://nitte.edu.in/nmamit/aicte/AnnII.pdf**
b) Academi Calendar of the University	**https://nitte.edu.in/nmamit/calendar.php**
c) Academic Timetable with the name of the Faculty members handling the course	*Records are maintained in the individual department and notified for the students.*
d) Teaching load of Each Faculty	*Every teacher of the Instituion has a teaching workload raning from 18-30 units based on the cadre.*
e) Internal Continuous Evaluation System in place	*Yes*
f) Student's assessment of Faculty, System in place	*Yes*
• **For each Post Graduate courses give the following**	
a) Title of the Course b) Curricula and Syllabi	**https://nitte.edu.in/nmamit/aicte/AnnIV.pdf**
• **Special Purpose**	
a) Software, all design tools in place	Yes
b) Academic Calendar and Framework in place	Yes
16. **Enrolment and placement details of students in the last 3 years**	

2022-23

Branch	Total Number of selections
Civil	50
Mechanical	128 (+3 Internship)
E&E	71 (+1 Internship)
E&C	211 (+9 Internship)
Computer Sc.	362(+16 Internship)
Information Sc	288 (+7 Internship)
Bio Technology	15
MCA	83
MTech – Machine Design	1(Internship)
M.Tech.- VLSI & Embedded Systems Design	1(+1 Internship)
M.Tech. - Comp.Sc. & Engg	2(+3 Internship)
M.Tech.- Structural Engineering	1
Total	**1212 (+39 Internship)**

2021-22

Branch	Total Number of selections
Civil	32
Mechanical	144
E&E	71 (+2 Internship)
E&C	238 (+4 Internship)
Computer Sc.	379 (+6 Internship)
Information Sc	233 (+1 Internship)
Bio Technology	23 (+1 Internship)
MCA	166 (+14 Internship)
MTech – Machine Design	02
M.Tech.- VLSI & Embedded Systems Design	05
M.Tech. - Comp.Sc. & Engg	03
M.Tech. – Energy Systems	01
M.Tech. – Structural Engg.	02
Total	**1299 (+28 Internship)**

2023-24	
Branch	Total Number of selections
Civil	18
Mechanical	83
E&E	64
E&C	86
Computer Sc.	237
Information Sc	200
Bio Technology	9
Computer & Communication Engg.	46
Artificial Intelligence & Machine Learning	64
MCA	53
M.Tech. Comp.Sc. & Engg	2
M.Tech.- VLSI & Embedded Systems Design	1
M.Tech. Construction Technology	2
M.Tech. Machine Design	4
M.Tech Cyber Security	5
M.Tech. Electric Vehicle Technology	1
M.Tech. Structural Engineering	2
Total	**878**

17. List of Research Projects/Consultancy Works

- **Number of Projects carried out, funding agency, Grant received**

https://nitte.edu.in/nmamit/aicte/AnnV.pdf

• **Publications (if any) out of research in last three years out of masters projects**	1. Dheeraj Poojary, Divijesh P and Muralidhara, "Active Tool Vibration Isolation System Design for Micromachining Applications", NMAMIT Annual Research Journal, ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697, VOLUME-6, ISSUE-6, Page No 60-67, (2019). 2. Shashikiran S and Muralidhara," Design and Development of Scara Robot for Fruit Harvesting", International Journal of Current Engineering and Scientific Research (IJCESR), ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697, Volume-6, Issue-7, Page No 1-8, (2019).

	3. Sandhya D.Bhat,V.Vijeesh, Prajwal Acharya, Muralidhara Rao, "Investigation of thin sheet stainless steel resistance spot welds: Effect of weld current on nugget failure and microstructure", Materials,Volume 35, Part 3, Pages 361-365,(2021).
	4. RehnaMuheen Ahmed, Muralidhara, Divijesh P, Rathnamala Rao, SushithK,"Error reduction in Active Vibration Isolation using Model based Control System", 8th International Conference on Emerging Trends in Engineering (ICETE-2018), NMAMIT Nitte, pp:245-250, (14th -15th May 2018).
	5. Oshin Prima Lobo, Muralidhara, Vincent L D'Souza,"Implementation of Trapezoidal velocity profile and cubic polynomial trajectories for piezo actuator-based inchworm drive", 8th International Conference on Emerging Trends in Engineering (ICETE-2018), NMAMIT Nitte, pp: 347-353, (14th -15th May 2018).
	6. Mohmmed YaseerPasha,Venugopal T.R., Muralidhara, Prasad Prabhu, Sushith K, "Development of Rotary tool feeding system for Micro-EDM", 8th International Conference on Emerging Trends in Engineering (ICETE-2018), NMAMIT Nitte, pp:305-309, (14th -15th May 2018).
	7. Mohmmed Hasan Azmal, Muralidhara, Veeresha R.K., "Design and Simulation of Structural Stiffener for Piezo Stepping Actuator", 8th International Conference on Emerging Trends in Engineering (ICETE-2018), NMAMIT Nitte, pp:310-315, (14th -15th May 2018).
	8. P.Divijesh, Muralidhara, Rathnamala Rao, Dheeraj, Sushith, "Experimental Investigations of structurally pre-stressed piezoactuator based active vibration isolation system", AIP conference proceedings, volume 2247,(2020).
	9. P.Divijesh, Muralidhara, Rathnamala Rao, Dheeraj, Sushith, "Experimental Investigations of structurally pre-stressed active vibration isolation system", AIP conference proceedings,(2020).

	10. AthulV. Anil, VijeeshVijayan, SachinB. , Prithvi KumarRai, MuralidharaRao, "Computer aided cooling curve analysis (CACCA) of ADC-12 alloy", Volume 46, Part 7, 2021, Pages:2591-2595, https://doi.org/10.1016/j.matpr.2021.02.129International Conference on Smart and Sustainable Developments in Materials, Manufacturing and Energy Engineering. Elsevier 11. R.K. Veeresha, Nagesh Kudva, Muralidhara, "Designing control algorithm and experimental validation for piezo stepping actuator", Materials Today: Proceedings, https://doi.org/10.1016/j.matpr.2021.08.258, 2214-7853, scientific committee of the Symposium on Synthesis, Characterization & Processing of Inorganic, bio and nano Materials 12. R.K. Veeresha, Mohammed Hasan Azmal, Muralidhara, "Piezo stepping actuator design with macrometer range and sub micrometer precision", Materials Today: Proceedings, https://doi.org/10.1016/j.matpr.2021.08.322, 2214-7853, International Conference on Smart and Sustainable Developments in Materials, Manufacturing and Energy Engineering.
• **Industry Linkage**	Industry representation are present on all Boards of Studies of the departments. We have 4 Industry powered laboratories. More than 25 MoUs have been signed with Industries for student Internships & Projects. Conferences & Workshops are conducted in association with some Industries. Our faculty are involved in training Industry personal on certain specific skills.
• **MoUs with industries (minimum 3(10)) :** 50	

List of Some MoUs -

Sl.No.	Department	Organization	Document Type	Outcome
1.	Mechanical	Elite Industries and NMAMIT	MoU	➢ Collabarative Research Agreement
2.	Mechanical	WIPRO ENTERPRISES LTD	MoU	➢ Research, Internship, training , seminars and conferences
3.	Civil	L&T Edu Tech	MoU	➢ Training / internship ➢ ⬚ practical and application- ➢ oriented learning ➢ Placements ➢ Industry Immersion for ➢ Faculty
4.	Electronics(E&C)	Manipal School of Information Sciences, Manipal, MAHE	MoU	➢ Internship ➢ Examiners ➢ Reviewer for Conference ➢ Joint events -FDP, workshop ➢ Joint Research

	5.	Electronics(E&C)	Infineon Technologies Pvt. Ltd, Bangaluru	MoU	➢ Internships and projects to the students ➢ • Curriculum	
	6.	Biotechnology	Essente Healthcare	MoU	➢ Student Internship, Student placement	
	7.	Biotechnology	Indian Institute of Petroleum, Dehradun	MoU	➢ Internship	
	8.	Computer Science (CSE)	MResult Services PvtLtd.,Bengaluru	MoU	➢ Industry involvement in joint course development/course content delivery (any regular courses in partial or full/ Review or preparation of lecture notes or presentation with regard to industrial application of theoretical inputs in critical or difficult-to-understand course content.)	

9.	Artificial Intelligence & Data Science	WIPFLI INDIA LLP, BENGALURU	MOU	Industry involvement in joint course development/course content delivery . Workshops in collaboration with industry . Industrial experts as Professor of practice. Students Capacity development and skills enhancement (under guidance of industry professionals/ Skill development Board/ Industry support laboratory). Skill training programs for Faculty under the guidance of industry professionals / industry support labs	
10.	Computer Science (CSE)	Wipfli Ltd,Bengaluru	MoU	➢ Industry involvement in joint course development/course content delivery (any regular courses in partial or full/ Review or preparation of lecture notes or presentation with regard to industrial application of theoretical inputs in critical or difficult-to-understand course content.)	
11.	Information Science(ISE)	Karunadu technologies Pvt. Ltd., Bengaluru	MoU	➢ Students Capacity development and skills enhancement (under guidance of industry professionals/ Skill development Board/ Industry support laboratory)	
12.	Information Science(ISE)	Alar Innovations	MoU	➢ Students Capacity development and skills enhancement (under guidance of industry professionals/ Skill development Board/ Industry support laboratory)	
13.	MCA	ExcelR EdTech Private Limited	MoU	➢ Joint research projects with industry collaboration, Placements, Skill training programs for Faculty under the guidance of industry professionals / industry support labs, Students Internships in Industry	
14.	MCA	TechVerve Solutions Private Limited, Bangalore	MoU	➢ Joint research projects with industry collaboration, Placements	

14.	EEE	Hexmoto Controls Pvt. Ltd. 4-A(Part), Belavadi Industrial Area, Mysuru - 570018. India.	Agreement	➢ Development of mathematical model for power electronics converter, motor drives, and embedded coding support for development of power electronic systems. ➢ Involvement in Curriculum Revision to cop up with industry need.
15.	EEE	Autoven Private Limited B3-2010, Blue Ridge township, Hinjewadi Phase - 1, Pune, 411057, India.	MoU	➢ Design and development of hardware for Battery Management System (BMS) used in Electric Vehicle application
16.	Robotics & Artificial Intelligence	Central Manufacturing Technology Institute (CMTI)	MoU	➢ 1.Developing job ready man power for msnufacturing sector ➢ 2. Knowledge upgradation and research capability enhancement of NMAMIT faculty ➢ 3. opportunities for qualification enhancement of CMTI Scientists ➢ 4. Developement of capabilities and institutionalized platorm to work on the futuristic requirements of the manufacturing sector

18. Loa and subsequent EoA till the current Academic Year	https://nitte.edu.in/nmamit/aicte/AnnVI.pdf
19. Accounted audited statement for last three years	https://nitte.edu.in/nmamit/aicte/AnnVII.pdf
20. Best Practices adopted, if any	https://nitte.edu.in/nmamit/aicte/AnnVIII.pdf