



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		NITTE UNIVERSITY
Name of the head of the Institution		Satheesh Kumar Bhandary
Designation		Vice Chancellor
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		0824-2204300
Mobile no.		9611126729
Registered Email		iqac@nitte.edu.in
Alternate Email		reg@nitte.edu.in
Address		University Enclave, Medical Sciences Complex, Deralakatte, Mangaluru - 575018 Karnataka, India
City/Town		Mangaluru
State/UT		Karnataka
Pincode		575018

<b>2. Institutional Status</b>	
University	Deemed
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Harsha Halahalli
Phone no/Alternate Phone no.	918242204301
Mobile no.	9731547660
Registered Email	iqac@nitte.edu.in
Alternate Email	harsha@nitte.edu.in

<b>3. Website Address</b>	
Web-link of the AQAR: (Previous Academic Year)	<a href="https://nitte.edu.in/IOAC/AOAR%202016-17.pdf">https://nitte.edu.in/IOAC/AOAR%202016-17.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://nitte.edu.in/naac/2020/AOAR_2018-19/NITTEDU_ACLNDR_2018-19.pdf">http://nitte.edu.in/naac/2020/AOAR_2018-19/NITTEDU_ACLNDR_2018-19.pdf</a>

<b>5. Accrediation Details</b>					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.11	2013	25-Oct-2013	24-Oct-2018

<b>6. Date of Establishment of IQAC</b>	17-Nov-2013
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<b>7. Internal Quality Assurance System</b>
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Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Participation in QS	13-Feb-2019	86

IGauge Ratings	40	
Quality Assurance Workshop	16-Apr-2019 1	40
NBA accreditation of BPharm	29-Mar-2019 3	450
Participation in NIRF	12-Dec-2018 30	42
Follow up action of Academic Administrative Audit (AAA)	02-Jul-2018 45	600
Feedback from all stakeholders	06-Aug-2018 30	250
Regular meeting of Internal Quality Assurance Cell (IQAC)	21-Aug-2018 4	24
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**8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

- Upgrading and Strengthening of Information Management systems
- Ranked among Top100 in NIRF Rankings
- Ranked among Top 500 in QS Asia Rankings
- Diamond Rating in QS IGauge
- Streamlining of Outcome Achievement Analysis.

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achievements/Outcomes
Extend Electronic Medical Records Systems (ERMS) to all hospital departments	An OPD EMR solution is being deployed. It includes Patient Information, Vitals, clinical notes, diagnosis and prescription sections. • All OPDs are being provided with the necessary IT infrastructure. • Many departments have opted to start with the prescription section. It is planned to promote utilization of other sections too.
Initiation of NABH and NABL accreditation	NABH and NABL accreditation has been applied for. • The pre-assessment visit for NABH was completed on 2nd and 3rd of March 2019. • The team has shared feedback on specific issues for which corrective actions are required. • The corrective actions are being undertaken and the final report will be submitted. • The final assessment is to be scheduled after the compliance action
Upgrading of Integrated Library Management System software	Upgradation of the integrated Library Management System has been completed. • Resources from any of the libraries can now be searched and reserved from any of the other libraries.
Infrastructure enhancement in AB Shetty Memorial Institute of Dental Sciences - Extension of departmental facilities - Commissioning of new auditorium space	The annexe building adjacent to AB Shetty Memorial Institution of Dental Sciences has been completed
Streamlining of extension activities - Improve documentation	New templates and guidelines for reporting and compilation of extension activities has been introduced
Measure to promote research - Introduce awards for successful researchers	Best researcher of the Year Awards and Best Research Paper of the Year Award have been instituted • These are based on objective assessment of research achievement during the preceding years. • One best research Award at the University Level (Rs. 50,000) and three best Researcher Awards (Rs. 25,000 each) at the Institutional Level will be identified. • Four best papers will be awarded Best Paper Award for 2018
Increase PhD enrolment Plan for additional round admissions in December / January	A second round of PhD entrance has been introduced in December

Increasing student diversity by strengthening existing NAMASTE program (Student exchange with North-Eastern states)	Twenty Freeships have been instituted for students from North Eastern states. • The number freeships for students from the North Eastern states has been increased to 25 for the year 2019-20
Starting new Value Added Courses	The following new Value Added Courses were started during the academic year 2018-19: 1. Personal Empowerment and Life Skills Development (in association with Art of living) 2. Bharatanatyam - An Indian Classical Dance Form (in association with Mantra Natyakala Gurukula) . Pre-hospital and Emergency Life Support 4. Bioethics
Starting of new academic programs Explore possibility of starting new PG programs in biological sciences and hospital management	The following new programs have been introduced from the Academic Year 201920: 1. MSc Microbiology 2. MSc Biotechnology
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<b>14. Whether AQAR was placed before statutory body ?</b>	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td>Board of Management</td> <td>09-Jun-2020</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Board of Management	09-Jun-2020
Name of Statutory Body	Meeting Date				
Board of Management	09-Jun-2020				
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No				
<b>16. Whether institutional data submitted to AISHE:</b>	Yes				
Year of Submission	2020				
Date of Submission	06-Mar-2020				
<b>17. Does the Institution have Management Information System ?</b>	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	The Information Technology department of the University has developed a wide range of software applications inhouse and has acquired other systems to complement to provide IT solutions for various aspect of the University's functioning. The following is a list of such tools: Administrative support tools • Nitte Accounting and Computation Software (NACS) - An inhouse developed finance and asset				

management software • Praptha - An inhouse developed Student Fee Management System • Niketa - Student's Hostel management for administering hostel transactions. • NitteHRMS - Human Resources Management System for maintaining faculty profiles, salary disbursement, and income tax management. • Fixer - Maintenance management system for raising service tickets and tracking complaint resolution. • Tracker - Procurement management system for raising purchase requests, procurement and vendor bill payments • Biometric attendance system for the faculty. • Integrated Library Management System (EasyLib) for creating access to library resources, managing book reservation and issue and stock management. • Online leave application and approval system. • Student and faculty online feedback system Hospital Management Tools • RoboSoft - Hospital Records Management System. • FreeDent - Patient tracking system for the dental Hospital • Picture Archiving and Communication System (PACS) for storage and access of medical imaging records. Academic support tools • Chaitanya - Inhouse developed Student Information System for student information, digital documentation, attendance and performance tracking with automated alerts to teachers and parents. • ELogiSys - Examination management system for automation of all parts of the examination system including registration, hall ticket issue, uploading of internal assessment marks, onscreen manuscript evaluation, marks compilation, identification of papers for third evaluation, results generation and marks card preparation. • Takshila, evaluation and result generation system has been implemented, through which student can access his exam results. • NUeLearn, a comprehensive Learning Management System based on opensource Sakai platform offers course pages for delivering elearning resources and academic administration. • Lecture Capture System in five of the constituent colleges for automated capture of lecture videos from classrooms and sharing through an online portal. • NitteResearch - a

research support platform which offers publication advisory services, archiving of research achievements of the faculty, publication quality monitoring and research incentive management. • Turnitin - plagiarism detection software for quality monitoring of student theses and publication manuscripts. • Grammarly English Writing support tool.

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Design and Development

##### 1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MBBS	16MEDS01D	Medicine	31/10/2018
MSc	22BIOS02D	Biomedical Science	25/06/2018
MSc	22BIOS03D	Food Safety and Biotechnology	25/06/2018
BArch	15HUMN01D	Architecture	17/10/2018
BSc Nursing	14NURS01D	Nursing	18/02/2019
BSc Nursing	12NURS02D	Post Basic Bachelor of Science Nursing	18/02/2019
MPH	22MEDS24D	Master Public Health	28/05/2019
MS	23MEDS20D	General Surgery	31/10/2018

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##### 1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BArch	Architecture	01/08/2018	Charettes and Participatory Planning	01/08/2018
BArch	Architecture	01/08/2018	Construction Management	01/08/2018
BArch	Architecture	01/08/2018	Advanced Building Materials	01/08/2018
BArch	Architecture	01/08/2018	Bio mimicry	01/08/2018
BArch	Architecture	01/08/2018	Emerging Technologies	01/08/2018
BArch	Architecture	01/08/2018	Interior Design	01/08/2018

BArch	Architecture	01/08/2018	Theatre/Film Set Design	01/08/2018
BArch	Architecture	01/08/2018	LEED Lab 1	01/08/2018
BArch	Architecture	01/08/2018	Building Construction and Materials 5	01/08/2018
BArch	Architecture	01/08/2018	Urban Studio	01/08/2018
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## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MSc	Medical Laboratory Technology (Haematology and Blood Transfusion)	26/02/2018
MSc	Anaesthesia and Operation Technology	26/02/2018
MSc	Medical Imaging Technology	26/02/2018
BSc	Respiratory Therapy	03/07/2018
MPhil	Psychiatric Social Work	03/07/2018
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### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MSc	Biomedical Science	25/06/2018
MSc	Food Safety and Biotechnology	25/06/2018

## 1.3 – Curriculum Enrichment

### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Vernacular languages for Medical Students	12/10/2018	150
Basic life support training for interns	08/10/2018	217
Certificate course in Biostatistics, Epidemiology and research methodology	10/10/2018	4
Synopsis writing	18/05/2018	73
Short course on basic life support and advanced cardiac life support for medical post graduates	08/10/2018	16
Temperomandibular	17/09/2018	2



Disorders		
Simdent	06/12/2018	86
Bharathanatyam	14/03/2019	14
Bioethics	23/02/2019	17
Soft Skill Development	18/05/2018	32
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### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MA (Journalism)	Journalism	16
MBBS	Medicine	648
BA (Journalism)	Journalism	75
BArch	Architecture	32
BDS	Dental	439
BPharm	Pharmacy	72
BSc	Anesthesia & Operation Theatre Technology	22
BSc	Medical Imaging Technology	25
BSc	Medical Lab Technology	22
BSc Nursing	Nursing	376
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## 1.4 – Feedback System

### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

### 1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p>Nitte DU obtains an online feedback from Stakeholders on curriculum. The feedback is obtained from Students, Teachers, Employers, Alumni and Parents. Feedback is in the form of an objective structural questionnaire which addresses the relevance of curriculum content including outcome statements, appropriateness of teaching learning methods as stated in the curriculum and validity of assessment methods. The respondents are also asked to offer their comments and suggestions regarding any aspect of curriculum. The feedback is compiled and analysed by curriculum committees and IQAC of individual institutions. The members deliberate on the results of survey and develop action plans where appropriate. If any major curricular revisions are indicated, it will be discussed in the Board of Studies to make necessary changes. The Board of Studies forwards its recommendations to the academic council. Based on the decision of the academic council, the necessary changes</p>

are incorporated in the curriculum for the next academic year.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MA (Journalism)	Journalism	30	7	7
BSc Nursing	Nursing	100	123	100
BSc	Medical Imaging Technology	30	46	30
BSc	Anesthesia & Operation Theatre Technology	30	50	30
BSc	Medical Lab Technology	30	47	30
BSc	Biomedical Science	50	62	50
BPT	Physiotherapy	60	73	60
BPharm	Pharmacy	100	153	100
BArch	Architecture	40	52	40
BA (Journalism)	Journalism	40	34	34

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### 2.2 – Catering to Student Diversity

#### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	3343	775	97	Nil	456

### 2.3 – Teaching - Learning Process

#### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
553	553	11	62	5	17

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Faculty mentors play a crucial role in mentoring graduates. Students and their mentors share responsibility for ensuring productive and rewarding mentoring relationships. Both parties have a role to play in the success of mentoring. For students, a mentor is someone who serves as a guide throughout their institutional training. They provide both professional and personal advice in transitioning into, and out of, graduating school. They give constructive feedback on writing, teaching and other elements of career design. They can serve to help students balance professional goals with their personal lives or give emotional encouragement during challenging times. In order to solve the problems of students, mentors are allotted who counsel the students to solve difficulties which they come across during the course of their study and to ensure that students excel professionally and academically up to their full potential. With this purpose a well-structured mentor-mentee system has been developed in the constituent colleges according to the number of students, teachers and the needs of the discipline as well as the program. Circulars regarding the ward allotment, is sent to the mentors and mentees. The allotment of wards to the mentors is discussed and decided when the students join the college. This mentors generally observe the following norms • The mentor prepares the list of students allotted to him as a mentee • The mentors are preferably attached to the same mentor for the entire duration of their study. • Mentors meet the students regularly and record the outcome of these meetings. • The mentor observes and monitors the attendance of the mentee. • The mentor records internal assessment marks and help the slow learners through remedial teaching, if necessary. • The mentor focuses on the need of the students and regularly updates about the student progress. • The mentor establishes consistent communication with the students and counsels him wherever necessary and closely monitors the growth of the students. NITTE Deemed to be University has developed a well-structured Mentor-Mentee system. The mentor is one resort for a student where one can seek knowledge, guidance and support at all times. The mentor bridges the communication gap between parents and management by regularly updating the parents about the student's progress and updates from the college. Effective mentoring seeks to provide such a presence by establishing a trustworthy relationship between Mentees and Mentor.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4118	553	7.4

**2.4 – Teacher Profile and Quality**

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
553	553	Nil	79	83

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. Pushparaja Shetty	Professor	Best Poster Award, XXVII IAOMP conference held on 16th to 18th November 2018 at Amritsar
2018	Prof. Dr. Mithra N Hegde	Professor	Award of Honour, 33rd IACDE National Conference Award of Honour
2018	Dr Rathika D Shenoy	Professor	India Giani award
2018	Dr Sripada G	Professor	ISA-IJA Best

	Mehandale		Reviewer
2018	Dr. Suchetha Kumari N	Professor	Sakura Science Award, Japan-Asia Youth Exchange Program in Science
2018	Dr. Shipra Sonkusare	Professor	ISA-IJA Best Reviewer
2018	Dr. Shipra Sonkusare	Professor	Fellowship in Gynecological Oncology
2018	Dr. Shipra Sonkusare	Professor	Marquis Who's who lifetime achievement award
2018	Prof. Dr. A . M. Mirajkar	Professor	Best Research paper award, K S Hegde Medical Academy Mangaluru
2018	Dr Lekha Pandit	Professor	Fulbright Nehru fellowship
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## 2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc Nursing	PBBSc Nursing	First Year	23/08/2018	19/09/2018
BSc Nursing	PBBSc Nursing	Second Year	04/09/2018	19/09/2018
BSc	Biomedical Science	Fifth Semester	29/12/2018	07/01/2019
BSc	(Honors) Biomedical Science	First Semester	28/12/2018	07/01/2019
BSc	(Honors) Biomedical Science	Second Semester	14/12/2018	07/01/2019
BSc	(Honors) Biomedical Science	Third Semester	01/01/2019	08/01/2019
BA (Journalism)	Journalism	First Semester	28/12/2018	07/01/2019
BA (Journalism)	JournalismJournalismJournalism	Second Semester	14/12/2018	07/01/2019
BA (Journalism)	Journalism	Third Semester	30/12/2018	07/01/2019
BA (Journalism)	Journalism	Fourth Semester	14/12/2018	07/01/2019

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
1	5004	0.02

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://sites.google.com/a/nitte.edu.in/learning-nitte/home>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
23MEDS06D	MD	Physiology	1	Nil	0
16MEDS01D	MBBS	Medicine	207	160	77
15DENT01D	BDS	Dental	112	103	92
14PHTP01D	BPT	Physiotherapy	69	62	90
14PHRO01D	BPharm	Pharmacy	95	84	88
14NURS01D	BSc Nursing	Nursing	101	99	98
14AHSS04D	BSc	Medical Laboratory Technology	29	25	86
14AHSS03D	BSc	Medical Imaging Technology	51	31	61
14AHSS02D	BSc	Anaesthesia & Operation Theatre Technology	33	32	97
12NURS02D	BSc Nursing	PBBSc Nursing	14	14	100

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## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

[http://nitte.edu.in/naac/2020/AOAR\\_2018-19/AOAR\\_SSS\\_2020.pdf](http://nitte.edu.in/naac/2020/AOAR_2018-19/AOAR_SSS_2020.pdf)

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher	Name of the award	Date of award	Awarding agency
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	awarded the fellowship			
International	Dr. Suchetha Kumari N.	Sakura Science Award, Japan-Asia Youth Exchange Program in Science	26/10/2018	Japan Science and Technology Agency (JST), Japan
National	Dr. Shipra Sonkusare	AICC RCOG South Zone Travelling fellowship on Gyno oncology	27/10/2018	Christian Medical College, Vellore.
International	Dr. Zulfiya Shabnam	Japan-Asia Youth Exchange Program in Science titled" Learn now and lead later:Next generation patient care	19/02/2019	Japan Science and Technology Agency (JST), Japan
International	DR. K. VENKATA TEJASWI	Sakura Science Award, Japan-Asia Youth Exchange Program in Science	19/02/2019	Japan Science and Technology Agency (JST), Japan
National	Dr. Rashmi Kundapur	Fellow of Indian Association of Preventive and social Medicine	08/03/2019	Indian Association of Preventive and social Medicine
International	Dr. Jayaprakash Shetty	Fellowship FRCP(Glasg)	22/02/2019	Royal College of Physicians and Surgeons of Glasgow
International	Dr. Ramya Harsha	Sakura Science Award, Japan-Asia Youth Exchange Program in Science	26/10/2018	Japan Science and Technology Agency (JST), Japan
International	Dr. Krishna Kumar B	INSA-JSPS Young Research Fellow	04/12/2018	Indian National Science Academy (INSA), New Delhi and Japan Society for the Promotion of Science (JSPS)
National	Dr. Juliet Roshini Mohan Raj	Indian Academy of Sceinces Summer Fellowship	03/06/2019	Indian National Science Academy (INSA), New

				Delhi , Indian Academy of Science ,Bengaluru
International	Dr.B.C.Revans iddappa	Japan-Asia Youth Exchange program	21/12/2018	Japan Science and Technology Agency
<a href="#">View File</a>				

3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
Mr.Ashwath Nayak	365	NITTE (Deemed to be University)
Dr. Thamizh Selvem G	365	NITTE (Deemed to be University)
Mr. Hareesha A	365	PHRI
Ms. Prajna Y Bhandary	365	VGST K-FIST
Mr.Prithavisagar K.S	365	DST-SERB
Mr.Vankadari Aditya	365	DST-SERB
Ms.Nishal	365	DST-SERB
Dr. Jagadish P	365	CSIR
Mr.Nijil	365	DST-SERB
Ms.Sarika S	365	NITTE (Deemed to be University)
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### 3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	365	VGST	500000	500000
Major Projects	547	BIRAC	4093000	1227900
Major Projects	1095	DST-NORWAY	4656500	0
Major Projects	1095	DST-SERB	3613764	1976000
Major Projects	1095	DST-SERB	3433995	1610000
International Projects	365	Parkinsons Improvement Programme	379844	379844
Major Projects	730	Public Health Foundation of India	2027300	500000
Major	1095	DST-SERB	2665520	740500

Projects				
Minor Projects	730	RSSDI	275000	137500
Minor Projects	180	National Health Mission	97940	97940
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### 3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Restorative Conclave and Research Collaboration Programme - Mangalore University.	A.B. SHETTY MEMORIAL INSTITUTE OF DENTAL SCIENCES	21/09/2018
iTOP Recall[Touch 2 Teach] session [Curaden India Pvt Ltd ]	A.B. SHETTY MEMORIAL INSTITUTE OF DENTAL SCIENCES	12/11/2018
Clinical Meet [Academia Industry Interactive Programme .Dr.Reddys]	A.B. SHETTY MEMORIAL INSTITUTE OF DENTAL SCIENCES	14/11/2018
Brackets Archwire Designing Manufacturing. JJ Orthodontics	A.B. SHETTY MEMORIAL INSTITUTE OF DENTAL SCIENCES	26/06/2019
Integrative Dentistry [Inte-Dent Healthcare (P) Ltd ]	A.B. SHETTY MEMORIAL INSTITUTE OF DENTAL SCIENCES	31/07/2019
Media Content and consciousness : Exploring the individual and the Collective	NITTE INSTITUTE OF COMMUNICATION	16/11/2018
Cartooning Workshop and cartoon Exhibition	NITTE INSTITUTE OF COMMUNICATION	17/11/2018
Indo-Israel space tech leadership programme at Israel	NITTE INSTITUTE OF ARCHITECTURE	26/05/2019
Neurolinguistic programming and experiential learning	NITTE INSTITUTE OF ARCHITECTURE	30/07/2019
Modern day approaches on Oral hygiene[Academia Industry Interactive Program ORAL-B]	A.B. SHETTY MEMORIAL INSTITUTE OF DENTAL SCIENCES	07/08/2018
<a href="#">View File</a>		

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Noncompliance behaviour and biological	Mrs. Sarita Telma Fernandese	Fr. Muller College of Nursing,	20/07/2019	Teacher



parameters among patients undergoing haemodialysis: A correlation study		Mangaluru		
An unusual case of hydronephrosis : Retrocaval urater	Dr. Raksha R	National Conference of the Association of Surgeon of Rural India , a Section of the Association of Surgeon of Rural India	28/10/2018	Student
Floating ball sign- rare but specific sign of mature teratone	Dr.Amala Ammu mathew	WWW@2018 at Hotel Grand Sheraton,Pune	21/10/2018	Student
Maternal and neonatal iodine status in Dakshina Kannada District	Dr P Nayan Baba	21 Annual state Conference of NNF Karnataka KARNEOCON -2019	06/01/2019	Student
Health status and salivary cotinine in young children expose to household tobacco	Ms Archana P Anil	Illuminati 2018 (UG conference) held at Armed Forces Medical College, Pune	12/12/2018	Student
Hoffas fat key to unlock cartilage regeneration	Dr. Radhesh R Menon	2nd International Conference on Stem Cells and Regenerative Medicine, in Rome, Italy	21/05/2019	Student
Retro Pupillary Iris Claw intraocular lens implantation in penetrating keratoplasty	Dr. Vasanthi B. Kotian, Dr. Reshma Raj	Southern Regional Ophthalmic Conference 37thKarnataka state ophthalmic conference, Mangaluru	09/12/2019	Teacher, student
Rearrangement of supracrestal tissues for aesthetics and function	Dr Supritha Pai	11th National Conference of ISPRP	30/09/2018	Student

Salivary heat shock protein 70 in radiotherapy	Dr.Nireeksha	International conference on radiation biology, Nitte University, Kshema, Mangalore	06/10/2018	Teacher
Effect of radiation of tooth and prevention of radiation caries	Prof. Dr. Mithra N Hegde	33rd IACDE National Conference at Vijayawada	18/11/2018	Teacher
<a href="#">View File</a>				

### 3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
<b>No Data Entered/Not Applicable !!!</b>					
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### 3.4 – Research Publications and Awards

#### 3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
A.B. SHETTY MEMORIAL INSTITUTE OF DENTAL SCIENCES	2
K.S. HEGDE MEDICAL ACADEMY	8
NITTE GULABI SHETTY MEMORIAL INSTITUTE OF PHARMACEUTICAL SCIENCES	1
NITTE INSTITUTE OF PHYSIOTHERAPY	5
NITTE USHA INSTITUTE OF NURSING SCIENCES	3

#### 3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	A.B. SHETTY MEMORIAL INSTITUTE OF DENTAL SCIENCES	48	0
International	A.B. SHETTY MEMORIAL INSTITUTE OF DENTAL SCIENCES	30	1.03
National	K.S. HEGDE MEDICAL ACADEMY	74	0.50
International	K.S. HEGDE MEDICAL ACADEMY	42	3.06
International	NITTE UNIVERSITY CENTRE FOR SCIENCE EDUCATION AND RESEARCH	14	2.48
National	NITTE GULABI	49	0.56

	SHETTY MEMORIAL INSTITUTE OF PHARMACEUTICAL SCIENCES		
International	NITTE GULABI SHETTY MEMORIAL INSTITUTE OF PHARMACEUTICAL SCIENCES	17	2.26
National	NITTE INSTITUTE OF PHYSIOTHERAPY	12	0
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
A.B. SHETTY MEMORIAL INSTITUTE OF DENTAL SCIENCES	26
NITTE USHA INSTITUTE OF NURSING SCIENCES	1
NITTE INSTITUTE OF COMMUNICATION	4
NITTE GULABI SHETTY MEMORIAL INSTITUTE OF PHARMACEUTICAL SCIENCES	5
NITTE UNIVERSITY CENTRE FOR SCIENCE EDUCATION AND RESEARCH	11
K.S. HEGDE MEDICAL ACADEMY	15
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Effective removal of cadmium from contaminated water sources usng non- living microparticulate biomass of fern , Tectaria coadunata	Filed	201841042365	12/11/2018
Consortium of bacteriophages to control vibriosis caused by Vibrio parahaemolyticus in aquaculture	Filed	201841042366	22/11/2018
RMS elbow guard to prevent thumb/finger sucking habit in children	Filed	201941022563	06/06/2019
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Sugarcane juice mediated eco-friendly synthesis of visible light active zinc ferrite nanoparticles: Application to degradation of mixed dyes and antibacterial activities	Vijay kumar, M	Materials Chemistry and Physics	2018	18	Patil, S.B., Department of Studies and Research in Industrial Chemistry School of Chemical Sciences, Kuvempu University, Shankaragatta, India Bhojya Naik, H.S., Department of Studies and Research in Industrial Chemistry School of Chemical Sciences,	18
Prevalence and risk factors of post-traumatic stress disorders among the survivors of 2015 Nepal earthquake, in Dhading, Nepal	Kumar S	Sleep and Hypnosis	2018	22	Dahal, H.R., Research Triangle Institute, Health for Life, USAID, Kathmandu, Nepal Kumar, S., Nitte University, Devalakatte, Mangalore, India Thapa, D.K., United Nation Development Program,	20

					Central Bureau of Statistics Nepal, Kathmandu, Nepal	
Internet use behaviors, internet addiction and psychological distress among medical college students: A multi centre study from South India	Bhat, S	Asian Journal of Psychiatry	2018	12	Anand, N., Department of Clinical Psychology, National Institute of Mental Health and Neuro Sciences (NIMHANS), Hosur Road, Bengaluru, Karnataka, India Thomas, C., Department of Physiology, Sathagiri Institute of Medical Science and Research Center	12

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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Coconut oil and virgin coconut oil: An insight into its oral and overall health benefits	Salian V., Shetty P.	Journal of Clinical and Diagnostic Research	2018	35	3	Salian, V., Department of Oral Pathology, A B Shetty Memorial Institute of Dental Sciences, Mangaluru, Karnataka, India Shetty,

P.,  
Department  
of Oral  
Pathology,  
A B Shetty  
Memorial  
Institute  
of Dental  
Sciences,  
Mangaluru,  
Karnataka,  
India

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### 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	50	88	32	469
Presented papers	14	8	Nil	4
Resource persons	7	29	2	101

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### 3.5 – Consultancy

#### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
K.S. HEGDE MEDICAL ACADEMY	Project work	Coorg Institute of Dental Sciences, Madikeri. Contact No. 082742 60196	5900
A.B. SHETTY MEMORIAL INSTITUTE OF DENTAL SCIENCES	International Cleft Malformations Corrections Project	Cleft Children International, Switzerland	28593854
A.B. SHETTY MEMORIAL INSTITUTE OF DENTAL SCIENCES	Partnership in providing corrective surgeries for Cleft malformations	Smile Train, USA	1105000
NITTE UNIVERSITY CENTRE FOR SCIENCE EDUCATION AND RESEARCH	Water Sample Analysis	Mangalore Biotech Laboratory, Embassy Plaza III Floor, Pumpwell Circle, Mangalore. 91 9343351143 Email: mangalorebiotech@yahoo.com	12000
NITTE UNIVERSITY CENTRE FOR SCIENCE EDUCATION AND RESEARCH	Biosecurity	Officers from Maldives Fisheries Department	1369843

K.S. HEGDE MEDICAL ACADEMY	Project work	Dept. of Biotechnology Sri Bhuvanendra College, Karkala	17500
K.S. HEGDE MEDICAL ACADEMY	Project work	Dept. of Biochemistry, Hassan Instt, of Medical Sciences, HASSAN - 573201	5000
K.S. HEGDE MEDICAL ACADEMY	Project work	A.J.Instt. Of Dental Sciences, Mangalore	17000
K.S. HEGDE MEDICAL ACADEMY	Project work	Mangalore University. Contact No. 0824 228 7276	10500
K.S. HEGDE MEDICAL ACADEMY	Project work	Fr. Mullers Medical College, Deralakatte, Mangalore	45000
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### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
A.B. SHETTY MEMORIAL INSTITUTE OF DENTAL SCIENCES	Certificate programme in Oral Implantology	Individual Consultants	965000	5
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### 3.6 – Extension Activities

#### 3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Eye donation awareness programme	NSS Unit	6	100
Interactive session on health hygiene at Govt Primary School Paneer	NSS Unit	4	15
Door-to-door awareness camp on Dengue and Malaria	NSS/PHC Ullal	4	50
PATTADAKAL - DOCUMENTATION AND INTERACTION WITH LOCAL INHABITANTS	NSS Unit	2	40
Swach Bharath	NSS	1	10

Programme at Hejmadikodi Beach	ABSMIDS/Hejmadi Grama Panchayath/Hejmadikodi Govt School/Vidyaprasara Vidya Mandir English Medium Shcool		
International Day against Drug abuse and illicit trafficking	NSS Unit KSHEMA/Dept of Psychiatry, KSHEMA	162	5
Diwali celebration at Balasamrakshana Kendra, Kuttar	NSS Unit KSHEMA	50	3
AWARENESS PROGRAM ON DRUG MENACE	NSS Unit ABSMIDS	75	40
WORLD SUICIDE PREVENTION DAY 2018	NSS Unit ABSMIDS	165	20
RASHTREEYA EKATHA DIWAS	NSS Unit ABSMIDS	108	2
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Free Dental checkup Camp	Letter of appreciation	Rotary Club Mangalore Sunrise	11
Free Medical Dental camp	Letter of appreciation	Mangalore Chemicals Fertilizers Limited	20
Outreach activity	Letter of appreciation	Sri Rama Aided Higher Primary School, Farangipete	7
Free Dental Check up camp	Letter of appreciation	Vivekananda Polytechnic, Puttur	10
Dental Awareness treatment camp	Letter of appreciation	Kundappu Village Watershed Committee	11
Outreach activity	Letter of appreciation	RVS Dental College Hospital, Chennai	160
General Health Check up camp	Letter of appreciation	Sri Sri Ravishankar Vidyamandir, Mudipu	2
Medical checkup treatment camp	Letter of appreciation	KFC Help Line, Khandiga, Neerkaje	2
Nishabda Project	Letter of appreciation	Vidyaratna English Medium School, Deralakatte	3
Free Medical	Letter of	Rotary Club	10



Checkup Camp

appreciation

Mangalore Sunrise

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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
N-SPECC CAMP at IED Centre, Gandhinagar on 11-01-2019	ABSMIDS/Special Olympics Bharath/N-SPECC	Out Reach activity(Screening and Treatment)	3	2
GOOD GREEN DEEDS at Vidyarathna English High School, Derlakatte on 18/08/2018	ABSMIDS/Eco-club of Vidyarathna English High School, Derlakatte	Out Reach activity(Screening and Treatment)	60	2
N-BRITE at Aided Holy Angels Higher Primary School on 29-06-2019	ABSMIDS/Aided Holy Angels Higher Primary School	Out Reach activity(Screening and Treatment)	10	2
Oral Hygiene Day celebration and treatment camp at PHC Nellyadi on 01-08-2018	ABSMIDS/PHC Nellyadi	Out Reach activity(Screening and Treatment)	3	1
Dental treatment camp at Sri Mahaganapathi Bhajana Mandir, Nalloor on 30-09-2018	ABSMIDS/Rotary and Rotaract Club Karkala/Sri Mahaganapathi Bhajana Mandali/Maithri Yuva Vedige/Muniyalu Udaya Krishnayya Shetty Charitable Trust/Muniyalu Sri Mahalaxmi Bhajana	Out Reach activity(Screening and Treatment)	10	1
IMMUNIZATION PROGRAMME on 23-08-2018 at Kadri Urban Health Centre	KSHEMA/Kadri Urban Health Centre	Out Reach activity(Screening and Treatment)	2	Nil
Ophthalmology Health camp on	KSHEMA/Lions Leo Club	Out Reach activity(Screening	1	1

25-03-2018 at Badriya English Medium School, Bajal	Kankanady	and Treatment)		
FREE MEDICAL EXAMINATION CAMP at Shri Ramakrishna Aided High School and Primary School, Pavor, Harekala from 06-09-2018 to 07-09-2018	Shri Ramakrishna Aided High School and Primary School, Pavor, Harekala, in collaboration with Department of Community Medicine, KSHEMA	Out Reach activity(Screening and Treatment)	6	1
Blood donation camp at Narashimha rajapura Sringeri. On 19-09-2018	Narashimha rajapura Sringeri/KSHEMA	Out Reach activity(Screening and Treatment)	4	1
Old Age Home visit at abhayashrama Old age Home on 18-09-2018	Abhayashrama Old age Home/KSHEMA/Kadri UHC	Out Reach activity(Screening and Treatment)	2	1

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### 3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Science Exchange Programme	Dr. Audrey D'Cruz	Japan Science and Technology Agency	7
Preclinical Project	Dr Shahnawaz Khijmatgar	Indian Institute of Technology , Delhi	150
Student Exchange Programme	Dr Anu Chandran	Self	3
Student Exchange Programme	Dr Nirosha Narendran	Self	3
Student Exchange Programme	Dr Pratiksha Bordoloi	Self	3
Student Exchange Programme	Dr Shahira	Self	3
Student Exchange Programme	Dhruv Ahuja	Self	26
Student Exchange Programme	Pearl Olina Fernandes	Self	26
Student Exchange Programme	Sachi Bhutani	Self	26

Student Exchange Programme	Sambhodhi Mitra	Self	26
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Observership Programme	Student Exchange Programme	University of Toulouse, Paul Sabatier	03/06/2019	28/06/2019	Sambhodhi Mitra
Observership Programme	Student Exchange Programme	University of Toulouse, Paul Sabatier	03/06/2019	28/06/2019	Sachi Bhutani
Observership Programme	Student Exchange Programme	University of Toulouse, Paul Sabatier	03/06/2019	28/06/2019	Pearl Olina Fernandes
Observership Programme	Student Exchange Programme	University of Toulouse, Paul Sabatier	03/06/2019	28/06/2019	Dr.Dhruv Ahuja
Observership Programme	Student Exchange Programme	Bharati Vidyapeeth (Deemed to be University) Dental college Hospital , Navi Mumbai	29/10/2018	31/10/2018	Dr Anu Chandran
Summer institute at University of Minnesota, School of Public Health	Student Exchange Programme	University of Minnesota, School of Public Health	20/05/2019	07/06/2019	Dr. Chandini Ullal
Summer institute at University of Minnesota, School of Public Health	Student Exchange Programme	University of Minnesota, School of Public Health	20/05/2019	07/06/2019	Dr. Veeksha Rai

Observership Programme	Student Exchange Programme	Bharati Vidyapeeth (Deemed to be University) Dental college Hospital , Navi Mumbai	29/10/2018	31/10/2018	Dr Nirosha Narendran
Observership Programme	Student Exchange Programme	Bharati Vidyapeeth (Deemed to be University) Dental college Hospital , Navi Mumbai	29/10/2018	31/10/2018	Dr Pratiksha Bordoloi
Observership Programme	Student Exchange Programme	Bharati Vidyapeeth (Deemed to be University) Dental college Hospital , Navi Mumbai	29/10/2018	31/10/2018	Dr Shahira

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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Indian Institute of Technology, Delhi Biophotonics and Green Photonics Lab, Department of Physics, New Delhi, India Nitte (Deemed to be University)	12/03/2019	Academic Scholarly exchange	1
CURADEN INDIA PRIVATE LIMITED, No.11, GLOBAL TECH PARK OSHAUGHNESSY ROAD , LANGFORD TOWN, BENGALURU-560025	24/07/2019	PREVENTIVE DENTAL EDUCATION PROGRAMME TO THE FACULTY OF NITTE, TRAINING IN THE USE OF INTERDENTAL AIDS ,REFRESHER COURSES FOR THE FACULTY.	8
INDIAN DENTAL ASSOCIATION BLOCK NO.6 1ST FLOOR, 386, SANE GURUJI BUILDING , VEERA	01/01/2019	TO DEVELOP AN ATLAS OF ORAL PRECANCEROUS LESIONS AND CONDITIONS AND	2

SAWARKAR MARG, OPPOSITE SIDDHIVINAYAK TEMPLE, PRABHADEVI , MUMBAI 400025, MAHARA SHTRA, INDIA		ESTABLISHED CANCER CASES.	
DABUR INDIA LTD PLOT NO-22, SITE-IV , SAHIBAD, GHAZIABAD 9U.P) INDIA-201010. AND NITTE DEEMED TO UNIVERSITY	17/06/2019	TO PROMOTE QUALITATIVE ACADEMIC AND SCIENTIFIC EXCHANGE , CLINICAL EVALUATION OF ORAL CARE PRODUCTS	2
Institute for Applied Research and Innovation, Chikkalasangra, Bengaluru	09/04/2019	Research consultancy and workshop	2
Department of Biotechnology, Kuvempu University	09/08/2018	Execution of project	1
KARNATAKA GERMAN TECHNICAL TRAINING INSTITUTE and Nitte Institute of Architecture, Nitte (Deemed to be University)	16/03/2019	Lecture classes, Demonstration, Working model	32
Bangalore bioinnovation centre and Nitte (Deemed to be University)	22/01/2019	Education research scientific exchange	Nil
Medorganics India Pvt Ltd and Nitte Deemed to be University	22/01/2019	Education research scientific exchange	Nil
International Skill Development Corporation, University of West Scotland and Nitte Usha Institute of Nursing Sciences, Nitte (Deemed to be University)	05/12/2018	Training program	10
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## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
4705	1606

#### 4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Newly Added
Classrooms with LCD facilities	Existing
Seminar Halls	Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Newly Added
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
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#### 4.2 – Library as a Learning Resource

##### 4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Easy Lib	Fully	6.2a	2003

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	36294	25682000	1555	1174000	37849	26856000
Reference Books	11590	30376000	2039	2783000	13629	33159000
CD & Video	2995	1484000	495	399000	3490	1883000
Journals	8181	91314500	306	9810000	8487	101124500
Digital Database	6	2123000	6	2114000	12	4237000
e- Journals	3838	9844000	5784	4987000	9622	14831000
e-Books	3958	321600	3819	600000	7777	921600
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##### 4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module	Date of launching e-
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		is developed	content
Dr. Jacintha Veigas	EDUCATION COMMUNICATION TECHNOLOGY	NU-E LEARN (SAKAI)	07/01/2019
Dr. Nireeksha Shetty	Direct filling gold	NU-E LEARN (SAKAI)	03/12/2018
Dr. Aditya Shetty	Tooth resorption	NU-E LEARN (SAKAI)	22/10/2018
Dr. Teena Dsouza	SESSIONAL MARKS and CLASS TEST MARKS	NU-E LEARN (SAKAI)	17/05/2019
Dr. Audrey Dcruz	EPIDEMIOLOGY OF ORAL CANCER	NU-E LEARN (SAKAI)	13/08/2018
Dr. Sripad Mehandale	Quiz-Research Ethics	NU-E LEARN (SAKAI)	30/04/2019
Dr. M Shilpa	Dental practice management	NU-E LEARN (SAKAI)	16/03/2019
Dr. Bless Annie Philip	ART	NU-E LEARN (SAKAI)	12/10/2018
Dr. Audrey Dcruz	CONCEPTS OF DISEASE	NU-E LEARN (SAKAI)	24/03/2019
Dr. Thara Chandran	Concepts of health	NU-E LEARN (SAKAI)	31/03/2019
<a href="#">View File</a>			

#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1044	144	661	87	32	188	530	1	63
Added	162	8	27	5	0	5	126	0	18
<b>Total</b>	<b>1206</b>	<b>152</b>	<b>688</b>	<b>92</b>	<b>32</b>	<b>193</b>	<b>656</b>	<b>1</b>	<b>81</b>

##### 4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1 MBPS/ GBPS
--------------

##### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Multi-media Studio	<a href="https://www.nitte.edu.in/naac/2019/CRITERIA4/4.4.4/econtent.php">https://www.nitte.edu.in/naac/2019/CRITERIA4/4.4.4/econtent.php</a>

#### 4.4 – Maintenance of Campus Infrastructure

##### 4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on	Expenditure incurred on	Assigned budget on	Expenditure incurred on
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academic facilities	maintenance of academic facilities	physical facilities	maintenance of physical facilities
6870	6870	1319	1319

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Systems and procedures for maintenance and use of various facilities have been charted and implemented. Three maintenance cells have been established that ensure maintenance of general infrastructure, specialists' equipment and computational services. The Maintenance Department of the University is a dedicated department that caters to augmenting and maintaining campus buildings and their mechanical / electrical subsystems. The Department, headed by an Assistant Director (Estate Management), a civil engineer and an electrical engineer, with the able team of 73 personnel consisting of Junior Engineers, supervisors, electricians, plumbers, carpenters, AC technicians, DG operators, PA system operators, STP operators, incinerator operators, store keepers, office assistants, attenders, sanitary workers and gardeners ensure the upkeep of the facilities. The maintenance department ensures that all buildings and their components function safely and at top efficiency utilizing latest technology and energy conservation measures. Annual repairs of buildings and machinery services are taken up. An online system for raising service requests and tracking of complaint response is used to streamline the functioning of the Maintenance Department. The Maintenance Department pays special emphasis to the Hospital Campus so as to maintain HVAC services, plumbing services, and general building maintenance services. Biomedical Engineering Department ensures the maintenance of specialist equipment. The department consists of two Biomedical Engineers, three Biomedical Technicians and a clerical staff who ensure functional medical equipment services at the K.S Hegde Charitable Hospital. The department conducts continuous inspection, calibration, testing, repairs, and provides assistance with in-service training. All equipment is purchased via pre-purchase evaluation and consultation with end users. Equipment recommendations, demonstrations, and site commissioning are considered before installation. Newly procured equipment is inspected and monitored during installation. End-users are trained by the service engineers during installation and consequently by trained users. Annual maintenance contracts for major equipment are considered and undertaken. The Department of Information technology headed by the Systems Administrator and the team of 23 technical staff provide computational resources including the timely maintenance of IT infrastructure and support for software applications. All hardware and software sourced from external partners are covered under Annual Maintenance Contracts. Policies for maintenance and effective use of facilities like library and sports facilities have been formulated and adopted. Documented policies for the use and maintenance of various physical facilities including but not restricted to lecture halls, Seminar halls, Library, sports facilities, etc. are available at each institution and the same is communicated to students and staff. Each policy is identified by a unique number and includes personnel in charge, responsibilities and terms of usage.

[http://nitte.edu.in/naac/2019/CRITERIA4/4.5.2/POLICY\\_DOCU\\_NITTE\\_COMB.pdf](http://nitte.edu.in/naac/2019/CRITERIA4/4.5.2/POLICY_DOCU_NITTE_COMB.pdf)

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Nitte Deemed to be University	554	68760920



Financial Support from Other Sources			
a) National	Arivu loan	5	593500
b) International	Jabatan Perkhidmatan Awam Malaysia	3	2835603
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Vernacular Classes	08/08/2019	136	Department Of Humanities
Employability skill development	31/07/2019	80	Integrative dentistry -lecture. Department of periodontics and Interns Academic club. Dr. Biju Thomas : 9448953418.
Personality and professional development	24/07/2019	64	Art of potent mirroring for making a successful personality .Interns academic club. Dr. Subhas Babu: 9886213571
Human value development	09/07/2019	350	The importance of ethics in life, A.B. Shetty Old student association, Annual Dr. N. Sridhar shetty Endowment Lecture. Dr. Shuban: 9448333225
Personality and professional development	22/02/2019	51	Academia- Industry Interactive Session. Interns academic club and Indian society of periodontology. Dr. Biju Thomas : 9448953418
Employability skill development	19/02/2018	43	Cues and crafts of scientific writing, Interns academic club. Dr. Subhas Babu: 9886213571
Personality and	19/09/2018	31	What after BDS,

professional development and Employability skill development			by Dr.Swapnil, Interns academic club, Dr.Subhas Babu: 9886213571
Personality and professional development	23/08/2018	25	Department of orthodontics and dentofacial orthopaedics. Dr.M.S Ravi: 9845221386
Personality and professional development	26/06/2019	25	JJ orthodontics. Shaun: 8156977717
Yoga and wellness	17/03/2018	92	Art of living Mr. Prashanth Pai Mob: 9980895074
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Guidance for competitive exam	69	Nill	58	Nill
2019	Guidance for competitive exam	82	Nill	68	Nill
2019	GPAT	34	Nill	10	Nill
2018	what after BDS??? Carrer options in india and abroad.19th sept. 2018	Nill	31	Nill	19
2019	Interactive session for carrer oppurtunity overseas.	Nill	64	Nill	25
2018	Carrer oppurtunities in gulf by Dr.Ganesh somyaji.	Nill	25	Nill	18

2019	Analytical Skill Development	Nil	69	Nil	39
2019	Career opportunity for doctors	Nil	118	Nil	81
2019	Career opportunity for Paramedical students	Nil	106	Nil	60
2018	Soft skill Development	Nil	203	Nil	95
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
3	3	10

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
-	Nil	Nil	BIOCLINICA, 120P-122P, Ring Rd, Belagola Industrial Area, Metagalli, Mysuru, Karnataka 570013, Phone: 0821 664 3700	22	22
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	1	MDS	A B Shetty Memorial Institute of Dental Science	Herman Ostrow school of dentistry USC	Advanced standing programme for international dentists

2018	1	MDS	A B Shetty Memorial Institute of Dental Science	Chang Gung memorial hospital, taipei, republic of china	Clinical fellowship training program of craniofacial orthodontics
2019	1	MBBS	K S Hegde Medical Academy	Dr. B.R. Ambedkar Medical College, Gandhi Nagar, Kadugondanahalli, Bengaluru, Karnataka 560045 Phone: 802822323 https://www.branc.org	MS-Ortho
2019	1	MBBS	K S Hegde Medical Academy	K S Hegde Medical Academy, P.O. Nityandanagar, Deralakatte, Mangaluru, Karnataka 575018 kshema.nitte.edu.in	MD-OBG
2019	1	MBBS	K S Hegde Medical Academy	Guwahati Medical College	MS General Medicine
2019	1	MBBS	K S Hegde Medical Academy	A J Institute of Medical Science, NH -66, Kuntikan, Mangaluru, Karnataka 575004 Phone: 0824 222 5533 ajims.edu.in	MD Dermatology
2019	1	MBBS	K S Hegde Medical Academy	Rajarajeshwari Medical College and Hospital, 202, Mysore Road Kambipura, Bengaluru, Karnataka 560074	MS General Surgery

				Phone: 080 2843 7444 ww w.rrmch.org	
2019	1	MBBS	K S Hegde Medical Academy	JSS Medical College, Mys ore- Bangalore Rd, Opposite J.S.S.Pharma cy College, Bannimantap A Layout, Bannimantap, Mysuru, Karnataka 570015 Phone: 0821 254 8658 www .jssuni.edu. in	MD- Respiratory Medicine
2019	1	MBBS	K S Hegde Medical Academy	Rajarajesh wari MRajaRa jeswari Medical College and Hospital, 202, Mysore Road Kambipura, Bengaluru, Karnataka 560074 Phone: 080 2843 7444 ww w.rrmch.org	MS General Surgery
2019	1	MBBS	K S Hegde Medical Academy	K S Hegde Medical Academy, P.O. Nityana ndanagar, Deralakatte, Mangaluru, Karnataka 575018 kshem a.nitte.edu. in	MS General Surgery
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year  
(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	6
Any Other	19
Any Other	2

Any Other	88
Any Other	10
Any Other	2
Any Other	2
Any Other	8
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#### 5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Promenade (DJ)	Intra College	517
Pencil sketching, comic art, war of words, Khanna Khazana, Met gala, Hogathon, Pot Pourri	Intra College	196
Tattoo designing, Quilling, spin A Yarn, Mock ferry tale, whats in the box, pillow sumo fight	Intra College	285
Nail art, Doodling, Megamind, treasure hunt, Pix art, Panje ke khel, Mega Jenga	Intra College	312
Mehendi , T-shirt designing, Turn coat, Pub-G, Beg borrow steal, Workout, talent fiesta	Intra College	258
34th college annual day.	Intra College	350
Nitte (Deemed to be University) Inter collegiate Foot ball tournament 2018- 2019	Inter collegiate	102
Nitte (Deemed to be University) Inter Collegiate Basket ball for men and women 2018-19	Inter collegiate	54
Nitte (Deemed to be University) Inter Collegiate Table - Tennis Tournament 2018-19	Inter collegiate	65
Annual sports meet	Intra College	425
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#### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
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2018	Nitte(Deemed to be University) Inter-Collegiate Table Tennis Tournament sports	National	1	Nil	NU16UDLO26, NU15UDLO26, NU17UDL023, NU17UDL085, NU17UDL097	Yuvraj Dhanesha Group
2018	Yencup Volleyball Tournament	National	1	Nil	NU16UDL070, NU12DL088	Sudeep N Group
2019	Nitte(Deemed to be University) Inter-Collegiate athletic meet 2019	National	1	Nil	NU17UDL023	Cahilil Mark Gomes & Group
2019	Individual championship- Women, Nitte(Deemed to be University) Inter-Collegiate athletic meet 2019	National	1	Nil	NU17UDL059	Nikitha pireira
2019	Individual championship- Men, Nitte(Deemed to be University) Inter-Collegiate athletic meet 2019	National	1	Nil	NU12DL088	Shafiq
2019	Nitte(Deemed to be University) Inter-Collegiate Basketball tournament Women 2019	National	1	Nil	NU18UDL013	Angle Ross & Group
2018	FISHCO, Dumbcharades	National	Nil	1	NU16UDL046	Pooja C & Group
2018	FISHCO, Quiz	National	Nil	1	NU16UDL043	Nupoor & Group

2018	FISHCO , Pencil sketch	National	Nil	1	NU16UDL070	Sudeep N
2018	FISHCO, Variety programm	National	Nil	1	NU18UDL098	Vaishanvi
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The constituent colleges of Nitte Deemed to be University have their own student councils.. The student's council is composed of President, Vice-president and secretaries for cultural events, fine arts, sports and editors for college magazine. The council members are nominated by the students and also consists of representatives from interns and postgraduates. The members of the faculty are advisors to the student council. The role of the student council is to ensure good harmony among the students, conduct all sports and cultural activities and documentation of the various curricular and extracurricular activities in the form of annual college magazine. The council year begins by organizing patriotic celebration of Independence Day, generally combined with sister institutions. Followed by the celebration of Teacher's Day, where various activities and entertainment events are conducted. Apart from the annual cultural programme, Union Day celebrations are one of the key events of the year. Union day is celebrated with great enthusiasm and joy, where the responsibilities of the previous council are passed on to the new council. The council bearers then take an oath to abide by the rules and uptake the responsibilities. This is the day they get to showcase their batch unity. The day also comprises of the felicitation of merit students. Various inter-batch sports are conducted throughout the year, both indoor and outdoor, where equal participation is noticed from the students and the staff. Apart from this, the student council actively participates as well as conducts inter-collegiate events. Naming a few, the Annual IDA Student's Symposium including both Dent fest and cultural fest. The student council also organises and participates in programmes which benefit the society like Swach Bharat Street plays related to oral health, Anti-tobacco drive and other social causes. We make it a point to create awareness among the students on the importance of various days such as, National AIDS Day, Women's Day, Leprosy Day, and World Health Day, etc. To mark the onset of the clinical year, White Coat Day is celebrated every year for the third BDS students. The student council organises charity drives which help the underprivileged. Donations from the students and staff are collected, and on a given day a small programme is conducted for the underprivileged. The students are members of various academic and administrative committees of the college like the anti-Ragging committee, library committee, IQAC, women's cell etc. Throughout the year various seminars, workshops and CDE programmes are conducted by the Departments which are actively volunteered by the student union and their members. The student council also participates in the Annual celebration of the each Department, done on specific dates every year. Various unique activities are held, such as poster presentations, table-clinic, walkathon, potpourri, clay modelling, paper presentations, etc. The hallmark of the council year is the cultural event which is held for a week. It comprises of minor competitions held after college for the initial days and major competitions such as dancing, singing, fashion show and variety performance.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?



Yes

NITTE UNIVERSITY ALUMNI ASSOCIATION is the registered alumni association of Nitte Deemed to be University. The primary purpose of the society is "Strengthening of career development personal growth of the Alumnis of NITTE (Deemed to University), and, promoting of the institutes of NITTE (Deemed to be University) by establishing effective linkages between the Institutes of NITTE (Deemed to be University) and its Alumnis through the facilitation of qualitative education, training, research, placements... etc." The objectives and activities of the association are essentially charitable and non-profitable in nature which includes, (a) Establishing and maintaining connectivity amongst one another by the Alumni. (b) Maintaining connectivity with the Institutes (c) Helping in career development and personal growth of the Members (d) Associating with the activities of the Institutes by involving in education, training, research, consultancy, placement and any other activities (e) Establishing linkages with one another amongst the Alumni and Institutes (f) Connecting through academic and extra-curricular activities (g) Mentoring and helping the students (h) Helping the Institutes in developing academic programs to tune with industry needs (i) Instituting prizes and scholarships to be awarded to the students of the institutes, based on criteria determined from time to time. (j) Supporting the students of the institutes through personal interactions. (k) Organising seminars/symposia/workshops for the benefit of the members, students and the faculty of the institutes. (l) Supporting the Institutes in terms of infrastructural development. (m) Contributing to the welfare of the teaching and non-teaching employees of the Institutes (n) Pursuing any other matters as decided by the Members from time to time concerning the general welfare of the Members and the Institutes.

5.4.2 – No. of registered Alumni:

2713

5.4.3 – Alumni contribution during the year (in Rupees) :

705961

5.4.4 – Meetings/activities organized by Alumni Association :

03

## **CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 – Institutional Vision and Leadership**

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The organizational structure of the University allows for delegation of responsibilities and tasks. At the beginning of each financial year, the Heads of the Constituent Units seek budgetary requirements from the departments and sections of the unit. The departmental budget proposals are drawn up by the Heads of Departments in consultation with the members of the department. Departmental meetings provide opportunities for teaching as well as non-teaching staff to contribute to the discussion on the plans of the departments. A round of consultations is led by the Head of the Institution (Dean / Principal) to review the budgetary requests by the individual departments with the aim of aligning the departmental needs and aspirations with the Institution's plans and constraints. The overall plan is discussed in the College Council which have representatives from all departments and sections. Inputs from other bodies like the Internal Quality Assurance Cell, Library committee etc. are also taken into account in the College Council meetings. The consolidated proposals are then forwarded to the University. Consultations

between the Director (Finance) and the Heads of Institutions help in prioritizing and refining the budgetary proposals. Individual Department heads / representatives are invited for these discussions if required to understand special requests which may need to be accommodated. The budgetary plan, compiled after balancing the needs of all the constituent units is then discussed in the Finance Committee for approval. Hence the exercise of budgetary planning involves stakeholders at multiple levels.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	The University has a Single window for admission process based on merit. The University is offering scholarships and fee waivers to students from the North-East states. Some students receive full fee-waiver scholarships for admission into programs like MPT, MSc (Nursing), MA(JMC), BSc (Nursing) and BPT
Industry Interaction / Collaboration	Industry oriented and contemporary curriculum with value-added courses to complement regular curriculum has been established by the University.
Human Resource Management	HR department reviews welfare measures and assesses training needs of teaching and non-teaching faculty of the university.
Library, ICT and Physical Infrastructure / Instrumentation	Well stacked libraries with adequate books, journals, online resources and an integrated library management system is present in all institutions. The University has adequate infrastructure and resources for the delivery of quality education. A total of 20 Lakhs SqFt of physical infrastructure spread over the 50.2 acre campus which provides 500 SqFt of built-up area per student. Classrooms have been provided with LCD projection systems and internet. Select classrooms have interactive display boards, and lecture capture systems. Teaching laboratories include advanced clinical skills labs, design studios and a media center
Research and Development	Central Ethics Committee which is registered with CDCA, Directorate General Health Services, Government of India, advises and monitors all research related to human subjects. Two Institutional Animal Ethics Committees registered with CPCSEA, Department of

Animal Husbandry and Dairying, Government of India oversee use of animals in research at the University. Research contributions of the faculty are assessed for award of annual incentives. The archiving and evaluation of the research achievements are managed through an online portal called Nitte-Researgance. Creation of research infrastructure, provision for intramural research grants, incentives for obtaining external funding and publishing quality papers, training in research methodology, technological support in the form of English writing tools and plagiarism screening promote research productivity.

Examination and Evaluation

A transparent examination system that uses both formative and summative assessments are used in all courses. Internal assessments are clearly described, communicated in advance to students and streamlined. Question paper blue-printing has been introduced for most programs. The specification of marks distribution ensures adequate sampling of content area and brings in an element of standardization of question papers. The University has adopted a mechanism for scrutiny and moderation of question papers by subject experts as a quality assurance measure. All steps of the examination process have been computerized to enhance transparency, accuracy and objectivity

Teaching and Learning

All the lecture halls and classrooms in the constituent colleges are equipped with LCD projectors and have broadband internet access either through LAN or Wi-Fi. In every Institution, at least one classroom is developed into a fully equipped smart class room which includes interactive whiteboard / projection display and lecture-capture system. An automated lecture capture system generates video content of classroom lectures which are accessible to students through a dedicated online portal. Students can access the lecture videos anytime and from anywhere. The University has developed and deployed a Learning Management System called NULearn based on the Sakai platform.

Curriculum Development

NitteDU has a robust curriculum development and enrichment process.

Program outcomes and course outcomes have been formulated with local, national and global relevance in mind. An Inbuilt mechanism to accommodate stakeholder feedbacks in curriculum development, delivery and evaluation processes is in place to enhance professional growth of students. Opportunities are provided for participation of various stakeholders in decision making in academic and administrative aspects of curriculum development.

#### 6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	Dedicated softwares such as Nitte Maintenance Tracking, Equipment Tracking System
Administration	Dedicated softwares such as Chaitanya, NU-Central Kitchen, FreeDent, Nitte App, Nitte Researgence, ABS Logger, ABSolute and Arya Smart Finger are available.
Finance and Accounts	Dedicated softwares such as Dharitri. HR Office, Nitte Accounting Tracking System, Praptha (fee collection system) Tracker (Bills and files tracking system) and Robolife (hospital management system) are available.
Student Admission and Support	Dedicated softwares such as NULearn, Easylib, NU Feedback system, Nitte Application Management System, Niketa (hostel management system), PhD Management system and Turnitin are available.
Examination	Dedicated softwares such as Takshila (examination system) and Meritrac is available.

#### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr Crystal Runa Soans	1st International and 16th National IAFO conference at Goa from 28-09-2018 to 30-09-2018	-	15262

2018	Dr Reshma Amin	1st International and 16th National IAFO conference at Goa from 28-09-2018 to 30-09-2018	-	7500
2018	Dr Santhosh Shenoy	11th National conference of ISPRP, Mangalore from 28-09-2018 to 30-09-2018	-	3500
2018	Dr Sonika	46th Karnataka state and 5th interstate dental conference held from 13th to 16th December , Bangalore	-	11430
2018	Dr Shruthi Hegde	46th Karnataka state and 5th interstate dental conference held from 13th to 16th December , Bangalore	-	12078
2018	Dr Pratiksha Shetty	Gnathopedia II held at MAHE from 2-08-2018 to 4-08-2018	-	6000
2018	Dr Ashish J Rai	43rd Annual AOMSI Conference, held at Chennai from 11-10-2018 to 13-10-2018	-	20500
2018	Dr Padmaraj Hegde	43rd Annual AOMSI Conference, held at Chennai from 11-10-2018 to 13-10-2018	-	27202
2018	Dr Shalini Krishnan	43rd Annual AOMSI Conference, held at Chennai from 11-10-2018 to 13-10-2018	-	23000

2018	Dr Vikram Shetty	43rd Annual AOMSI Conference, held at Chennai from 11-10-2018 to 13-10-2018	-	46582
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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Pre-Conf erence workshop on Radiation safety	Nil	04/10/2018	04/10/2018	65	Nil
2018	Modern day approaches on Oral hygiene [Academia Industry Interactive Programme ORAL-B]	Nil	07/08/2018	07/08/2018	14	Nil
2018	Magnification Redefined -Microsonics in Endodontics	Nil	13/08/2018	13/08/2018	23	Nil
2018	Osseodensification : A Paradigm shift in osteotomy preparation for dental implants	Nil	21/08/2018	21/08/2018	46	Nil
2018	Restorative Conclave	Nil	21/09/2018	21/09/2018	37	Nil
2018	Composite Resins and	Nil	24/09/2018	26/09/2018	27	Nil

	their Clinical applications					
2018	iTOP Recall [Touch 2 Teach] session [Academia Industry Interactive Programme Curaden India Pvt Ltd ]	Nil	17/11/2018	17/11/2018	14	Nil
2018	Advances in Implant Dentistry: Surgical and Prosthodontic aspects	Nil	06/12/2018	06/12/2018	13	Nil
2018	Clinical Meet [Academia Industry Interactive Programme . Dr.Reddy's ]	Nil	14/12/2018	14/12/2018	19	Nil
2019	Immediate Implantation in the Esthetic Zone with Hard Soft tissue Augmentation	Nil	10/01/2019	11/01/2019	13	Nil
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
2nd Contact session of the "MCI Advance Course in Medical Education" at MCI Nodal	1	10/09/2018	12/09/2018	3

centre for National Faculty development, Christian Medical College, Vellore				
27th scientific meeting of international society of hypertension	1	20/09/2019	23/09/2019	4
26th International conferenc of Indian association of palliative care	1	08/02/2019	10/02/2019	3
23rd annunal national convention of association of pharmaceutical teachers of India	2	05/10/2018	06/10/2018	2
Prajna-2019-0 rientation program for college faculty on the theme Education for inner transformation	7	14/02/2019	14/02/2019	1
IQAC workshop	1	10/05/2018	10/05/2018	1
Feel Teacher Leadership	2	27/05/2019	29/05/2019	3
37th Annual national conference of Indian Council of Chemists	1	12/12/2018	14/12/2018	3
3rd International conference on academic and industrial innovations	3	22/10/2018	23/10/2018	2
43rd Annunal conference of AOMSI and 1st Indo-Japan OMS conference	3	11/10/2018	13/10/2018	3



6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
496	553	1483	1857

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>All regular employees receive Employee Provident Fund, Pension and gratuity benefits. All employees are offered a free medical examination at the time of recruitment and every year thereafter. Subsidized health care is available in the multi-speciality hospital to the teaching staff and their dependent parents and children. All staff can avail free commute from and to various parts of the city. Staff are offered accommodation in on-campus and off-campus residential facilities on a need basis. Any staff who upgrades his/her qualification, gets a qualification allowance. Financial support for attending conferences/academic meets, including travel to international destinations, reimbursement of membership fees of professional bodies are available for all employees.</p>	<p>Non-teaching staff are eligible for free/subsidized healthcare through the Employee State Insurance scheme. Non-teaching staff are credited 30 earned leaves (EL) per year which can be accumulated up to a total of 240 days. They can encash their unused earned leaves every year. A free creche is available in the campus for day care of children of the employees. Non-teaching staff who remain in the same scale, are given a stagnation increment after 10 years in case of graduate staff and 15 years in case of non-graduate staff.</p>	<p>The advanced learners and slow learners are identified assessing the learning pace, involvement of students in various curricular and extracurricular activities. The institution organizes special programmes for low performers and advanced learners and follows protocols to measure student's achievements. Additional academic training is given to these students by engaging in small group discussions, providing assignments and review questions. These students are also encouraged to write improvement internal assessment tests. Parents of slow learners are informed about the academic progress of their wards and called for the meeting whenever required. Advanced learners are encouraged to participate in Intercollegiate State/National quiz competitions and take up short term research projects under faculty guidance. The students with extra ordinary skills are involved in student exchange program. The institution has a transparent mechanism for timely redressal of student grievances /prevention of sexual</p>

harassment and prevention of ragging.

## 6.4 – Financial Management and Resource Mobilization

### 6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Internal audit is handled by in-house audit team, the members of which has long experience in the area of auditing and accounts. The audit team prepares an audit schedule to review the entire accounting procedure to ensure proper financial controls at every point of money disbursement and to prevent any revenue leakage. The audit team does a thorough check and verification of all payment vouchers on continuous basis. There is a system of pre-audit before any payments are made. The University has established independent books of accounts for each constituent colleges / units which are subject to audit by the internal audit team. As part of internal control, a system of joint signatures by a university official and a constituent unit official for all disbursements. The scope of internal audit extends to areas like stores, purchase, personnel, billing etc which has impact on finance. Detailed audit is conducted on fee demand and collection and also other receipts. An ERP software is in place linking admission, fee collection and accounting with provision for various Management Information System (MIS) reports to track revenue flow. Apart from the internal audit mechanisms, external audits are conducted by qualified chartered accountants appointed by the University. The statutory auditors conduct the audit of accounts from 1st April to 31st March every year. They carry out the audit with regard to the compliance of all statutory provisions and also ensure proper presentation of annual accounts to confirm to the established accounting standards. The audit report along with the audited statements of accounts is placed before the Finance Committee for their approval. The Finance Committee reviews the report and if they find it necessary, they invite the auditors for a discussion and satisfy themselves about the correctness of the accounts. After approval by the Finance Committee the annual accounts along with the report of the auditors are placed before the Board of Management for their approval.

### 6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Karnataka Bank	45000	Special child Pedo fund
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### 6.4.3 – Total corpus fund generated

50000000

## 6.5 – Internal Quality Assurance System

### 6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	External Committee	Yes	IQAC
Administrative	Yes	External Committee	Yes	Internal Audit Team

### 6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

The organizational structure of the University allows for delegation of responsibilities and tasks to promote autonomy. Seeking inputs from stakeholders at multiple levels - departments, Institutions and University - provides a framework for participative management. Consultative meetings of departmental staff, College Councils, Boards of Studies, Quality Assurance Cells, Academic Council and Board of Management provide avenues for employees and other stakeholders to participate directly or indirectly in governance. There is delegation of authority at various levels. Heads of Teaching Departments are responsible for delivery of educational processes. Educational quality is monitored through College Councils and Boards of Studies. Academic Administrative Audits and Financial audits are conducted to instil accountability. Annual appraisal of performance promotes accountability at individual level. A trusting environment is cultivated where employees have appropriate autonomy to function effectively.

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

The University maintains a regular channel of communication between teachers and Parents. Technology is utilized ensure regular feedback on attendance, academic performance and internal assessment marks are sent to parents of each individual student. Faculty mentors are in regular contact with parents of their mentees. University also obtains regular feedback from parents on issues such as appropriateness of curriculum, adequacy of academic and non academic infrastructure and other welfare measures for students.

6.5.4 – Development programmes for support staff (at least three)

Soft skill management, management of materials, Infection control Protocols  
Radiation Safety Measures

6.5.5 – Post Accreditation initiative(s) (mention at least three)

1. Creation of Research Equipment Facilities Compendium. 2. Advanced Simulation Lab for clinical skills training. 3. Establishing Rain water harvesting system as part of water conservation measures.

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	Yes

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Importance of Outcome Based Education	22/08/2018	22/08/2018	22/08/2018	245
2018	workshop on Radiation safety	04/10/2018	04/10/2018	04/10/2018	65
2018	Teaching Learning Effectiveness	21/12/2018	21/12/2018	21/12/2018	46
2019	Basics of	19/03/2019	19/03/2019	19/03/2019	16

	Research				
2018	ABCDR - Anybody can do research	05/12/2018	05/12/2018	08/12/2018	30
2019	Quality enhancement in educational institution	15/05/2019	15/05/2019	15/05/2019	64
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## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Gender sensitization in Educational Institutions- Dr. Malini Hebbar	01/06/2018	01/06/2018	44	60
Know your rights	13/09/2018	13/09/2018	56	99
Josh Talks	13/09/2018	13/09/2018	80	100
Ab samjhauta nahin	13/09/2018	13/09/2018	102	143
Womens Day celebrations	08/03/2018	08/03/2018	15	75
Cultural day event on girl child	23/03/2018	23/03/2018	22	160
GENDER SENSITIZATION	09/06/2018	09/06/2018	43	86
Nation wide competition students on legal rights of women	15/11/2018	15/11/2018	36	84
International womens day	08/03/2019	08/03/2019	39	138
Feminism Bane or boon	08/03/2019	08/03/2019	20	30
Workshop on "Women Empowerment & Self Defense" -	07/11/2019	07/11/2019	88	112
International	08/03/2019	08/03/2019	20	18

Women's Day				
International Women's Day	08/03/2019	08/03/2019	30	46
International women's day- "Think Equal, Build Smart Innovate for Change"	11/03/2019	11/03/2019	1	22
International Women's Day	12/03/2019	12/03/2019	43	126
Women's Day	08/03/2019	08/03/2019	18	32

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
30

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	250
Provision for lift	Yes	300
Ramp/Rails	Yes	240
Rest Rooms	Yes	200
Braille Software/facilities	Yes	2
Scribes for examination	Yes	4
Special skill development for differently abled students	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	21/08/2018	1	Anganwadi childrens health checkup at Kalcutta Anganwadi	Health check up to assess the level of malnourishment in anganwadi children	2
2018	1	1	19/09/2018	1	Blood donation	Blood collection	5

					camp at Narashimha rajapura Sringeri	to blood bank	
2018	1	1	18/08/2018	1	GOOD GREEN DEEDS	Environmental protection	62
2018	1	1	26/10/2018	1	Information, Education and Communication to ASHA Workers	IEC to ASHA workers	4
2018	1	1	13/08/2018	5	Mission Indradhanush	Immunisation programme	3
2019	1	1	01/02/2019	1	NITTE-NAMESTE SOLIDARITY PROGRAMME	National Integration	11
2019	1	1	29/06/2019	3	N-BRITE Programme	School Dental Health Program	30
2018	1	1	31/08/2018	1	N-SPECC Programme	Special Child programme	62
2019	1	1	19/05/2019	1	One day complete Denture Camp at Udupi	Providing Complete Dentures to elderly	31
2019	1	1	26/02/2019	1	Swach Bharath Programme at Hejmadikodi Beach	Beach Cleaning at Hejmadikodi	11

[View File](#)

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct Booklets	02/08/2018	Code of conduct booklet for students, teachers and administrators has been formulated by the university. Booklets are handed over to all stakeholders and is also available on institution website. Regular

workshops regarding human values, professional ethics and code of conduct is organized regularly.

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Solidarity Quiz on National Symbols	16/03/2018	16/03/2018	175
Tree adoption	03/08/2018	03/08/2018	61
Tree tagging and mapping	01/08/2019	01/08/2019	35
International day for elimination of racial discrimination	27/03/2019	27/03/2019	220
SUVARNA MAHOTSAVA VARSHA CELEBRATION 24-09-2018	24/09/2018	24/09/2019	50
VANAMAAHOTSAVA PROGRAM	13/08/2018	13/08/2018	200
DISABILITY DAY	12/03/2018	12/03/2018	100
FRONTIER LECTURE ON SCIENCE AND SPIRITUALITY	28/09/2018	28/09/2018	150
SWACHATA AWARENESS PROGRAM	19/04/2018	19/04/2018	70
Swachata Hi seva programme (Swacch Bharat - Temple premesis)	23/09/2018	23/09/2018	55

[View File](#)

#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

400 trees planted on campus - International forest day - 21.03.2019, Vanamahostava: 7.7.2018, 250 trees planted Tree audit and geotagging was conducted for all trees on campus Geotagging was conducted for all medicinal garden plants and trees on campus. Bicycle facilities provided for students for commuting in campus Electrical car procured for intercampus commuting. Green week celebrated to create awareness programs and competitions in the third week of March, 2019. All institutes of the University participated. Solar panels installed on every building of the campus to harvest sunlight and generate green energy. Plant a tree on your birthday practiced in KSHEMA Green light campaign a concept practiced by the ABSMIDS: Every official event on campus will have lighting of the lamp along with planting and watering a plant. A bird watching group was initiated and created on campus by the NUGIP in October, 2018. 35 birding session were conducted and nearly 80 students and staff of the University participated actively. 2 lectures from external specialists was conducted to create awareness of the bird diversity on campus.

#### 7.2 – Best Practices

## 7.2.1 – Describe at least two institutional best practices

Title of the Practice Strategic approach to promotion of research Objectives of the Practice 1. To promote research efforts in the University 2. To improve the research footprint of the University 3. To recognize faculty contributions to research

The Context The University recognized that one of the areas of functioning that needs to strengthening is that of research productivity. The feedback after the First cycle of NAAC accreditation in 2013 pointed to this need. During the five-year assessment period for the First Cycle (2008-09 to 2012-13), the average number of indexed publications per year was 113 with a publication to faculty average of 0.36. External research funding was at an average of Rs. 95 lakhs/year during the period. Only 9 faculty members were engaged in funded research in 2012. This indicated that the participation of faculty in research was limited. An analysis of the situation suggested the following reasons for the limited achievements in research: 1. Lack of clear goals for research activities. 2. Limited experience in systematic research projects, lack of awareness about research opportunities and publication quality. 3. Lack of financial resources for initial research/pilot studies that could lead to externally funded research. 4. A perception that research was not rewarding. 5. Overall, the absence of a clear policy on research promotion.

Hence, a strategic approach was adopted to promote research and improve research productivity of the University. The Practice In the strategic plan that was formulated and adopted in 2015-16, specific short term and long term goals were articulated. A Research Support and Incentive Policy was formulated in 2015-16 and revised in 2018. The Policy aimed at creating an academic environment that is conducive for research and thereby cultivate a scientific temper in its faculty and students. The following broad approaches were identified for action: 1. Augment research infrastructure. 2. Offer financial support to encourage faculty members to initiate research projects that have the potential to gain extramural funding. 3. Strengthen the Ph.D program by offering fellowships to meritorious candidates and financial support for their thesis related research. 4. Encourage undergraduate / post-graduate student research through short-term fellowships and linkage with research grants. 5. Encourage research productivity and instil quality consciousness through an incentive program for faculty.

Research infrastructure Research infrastructure was strengthened. Laboratory facilities and equipment were provided in the colleges. Specilaized centres for research were created or augmented. Approximately Rs. 23.3 crores were invested in creating research infrastructure during the last five years. NitteDU Research Grants Competitive grants were offered for faculty research projects and student research supervised by faculty. Each year the call for proposals and processing of applications was taken up through an online system. This provided a valuable experience for faculty in the process of grant writing, presentation, and review. A total of 444 intramural grants amounting to a sum of Rs. 1.26 crore was provided for faculty and student research projects during the five-years from 2013-14 to 2018-19. Fellowship for PhD Scholars Twenty-five fellowships of Rs. 15,000 each are offered to meritorious PhD scholars each year. Incentives for research In order to reward research productivity, an incentive program for faculty based on parameters like the generation of external funding, quantum, and quality of publications was introduced. An outline of the incentives is presented below A total sum of Rs.59.92 Lakh has been disbursed as research incentives over the last five years

Research Recognition Awards The University recognizes high achievers in research with the "Best Researcher of the Year" awards - one overall award at the University level and Awards at the Institutional level for the constituent colleges. These awardees are selected based on parameters like success in external funding, publication output, IPR generation and external recognition for research. They receive cash prize and certificates. Training in research competencies The office of the Research Director organizes and



coordinates activities throughout the year which are focused on developing research related competencies of faculty and students. These events include: Directory of research equipment and facilities The office of the Research Director has compiled and published a Directory of research equipment and facilities that are available in the various constituent units and labs of the University to facilitate effective sharing and responsible use of research resources across the University. Technology tools for supporting research activities The following initiatives have been taken to provide technological support for research activities: 1. Nitte-Researgance portal, a research activity support platform has been provided for faculty. 2.A publication advisory tool for identifying quality journals for publishing research. 3.Turnitin Plagiarism detection tool for quality assurance in research communications. 4.Grammarly, a writing support tool f Evidence of Success The integrated, strategic approach to promoting research in the University has had a visible effect on research productivity The total external funding for research projects has gone up from Rs. 114 lakh during 2014-15 to Rs. 189 Lakh during 2018-19. The number of faculty with funded projects (external/intramural) has gone up from 9 in the year 2012-13 to 143 in the year 2018-19. The number of publications in indexed journals (ScopusWeb of Science) was 195 in 2014. It has doubled to 388 during 2018-19. The H-index of the University has improved from 42 in 2012 to 46 (Scopus) Problems Encountered and Resources Required 1. Intramural funding support for research required an augmentation in the research budget of the University. 2. Archiving of research contributions in a systematic way was an initial requirement for understanding the status of research productivity. Further, analysis of the bibliometrics indices was also required. An online publications archival system was established for capturing publications information from the faculty. The system also provided bibliometric analysis data. 3. Lack of awareness about the importance of quality of publications was an impediment. Sensitization of faculty was taken up through interactions, both formal and informal. Title of the Practice GramaKshema -Early and continued exposure to community health issues Objectives of the Practice 1. To provide opportunities for students to gain first-hand knowledge of health care needs and public health issues in rural communities. 2. To create an opportunity for longitudinal interaction between student doctors and community for mutual benefit. The Context Development of socially responsible and humane professionals is a stated mission of the Institution. Increasing access to health care for rural communities is also an important part of the national policy on health care. In order to sensitize students to these needs, a program has been developed to involve students in community and rural health care as an integral part of training in the institution. The Practice First-year MBBS students are assigned to selected families (onefamily per group of 3 to 5 students) in local neighborhood communities at the beginning of the course. The students interact with these same families until they complete the MBBS course. The students visit them regularly, collect health-relevant information and apprise them on health-related issues. The Department of Community Medicine coordinates these activities. All these families are provided health cover including tertiary care services at KSHEMA in case of routine as well as emergency referrals. The village leaders are kept informed about the activities and necessary community participation is generated. This program provides opportunities for students for continued interaction with a rural family, sensitizes them to their health needs and challenges faced by them in accessing care. It also helps them in realizing the importance of involving the community in health care activities. The community, in turn, benefits from the regular monitoring and facilitating access to health care through the program. Evidence of Success 1. About 200 families have been part of the GramaKshema program. 2. Nearly 900 undergraduate students have participated in this program. 3. Participating students have appreciated the early exposure to real-life health care issues. They report

that they can appreciate the complexities involved in health care delivery beyond the academics of medical education. They are also able to empathize with the less privileged sections of the community. 4. Eight research publications have emerged from the activities of GramaKshema 5. Five post-graduate theses have been based on GramaKshema related activities. 6. Two undergraduate students have presented conference papers based on their involvement in this program Problems Encountered and Resources Required The logistics of organizing regular visits and ensuring continued co-operation from the community is challenging. Resources required: 1. Staff who are familiar with the filed practice area and who are resourceful in interacting with local communities to gain their co-operation. 2. Transport facilities to arrange for visits on a regular basis.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

[http://nitte.edu.in/naac/2020/AOAR\\_2018-19/Best\\_Practice\\_18-19.pdf](http://nitte.edu.in/naac/2020/AOAR_2018-19/Best_Practice_18-19.pdf)

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

NitteDU is committed to empowering local communities through its Institutional responsibility activities. This commitment originates in its founder's vision, is part of its stated vision and mission statements, is woven into its functioning in all domains and has had substantial visible impact as well as intangible impact in imbuing societal values into its students and stakeholders in general. The Vision of the University is to build a humane society through excellence in education and health care. This vision is reflected in the mission statement which aims at creating a future workforce that is not only skilled and competent but is also imbued with credibility, integrity and social concern. One of the Core Values that the University stands for is articulated as "Respect and Social Compassion". Further, the University identifies a set of five "Graduate Attributes" which help in communicating the University's educational philosophy and captures the distinct qualities that its students are encouraged to acquire. Two of these five Graduate Attributes that encapsulate the University's emphasis on social concern are as follows: The graduates of NitteDU are... (4) Infused with a sense of social responsibility (5) Humane, credible and compassionate individuals. Hence, social concern is a fundamental part of the University's educational philosophy and is clearly articulated in its Vision, Mission, Core Values and Graduate Attributes. Network of rural health centres The University has established a network of 21 Rural Health Centres, a 10-bed rural secondary hospital and a Rural Psychiatry Centre with rehabilitation centre. These centres spread over five districts in two states are several times more than the minimum requirements stipulated by the statutory authorities. All centres are staffed by qualified Medical and Dental Officers and are adequately equipped. The services at these centres are free of cost and include referral services to the teaching hospital when required. Nearly 2,50,000 people benefit directly from these services each year. Postings at these centres offer opportunities for students to gain first-hand experience of community health needs and challenges faced in resource limited settings. Extension programs In addition to services through this network of health centres, the medical and dental colleges have a range of health care extension activities throughout the year. 1.Nerekere Kshema (Neighbourhood well-being) - Community development projects in Nitte, Mukka Sasihithlu villages - health, education, housing and self-employment. 2.KSHEMA Sandhya - Geriatric Day Care Facility 3.One Day Denture Camps - Providing free of cost, complete dentures to rural senior citizens on-site, in a single day, a task which otherwise would require multiple sessions over several days.

4.Speciality camps - Medicine, Surgery, Cardiology, Orthopaedics, Ophthalmology, OBG, Paediatrics. 5.Manasadhara - Psychiatry rehabilitation center with support from Govt. of Karnataka 6.N-SPECC (Nitte Special Children Care) - Free multidisciplinary health care to children with special needs. 7.NICAT - Nitte Integrated Care for Tribal Community 8.Sanjeevini - Blood Donor Registry 9.Bone Marrow Registry in collaboration with BMC Alumni Society 10.Free embalming facilities 11.Swach Bharath Abhiyan activities 12.Vittiya Saksharata Abhiyan activities

Provide the weblink of the institution

[www.nitte.edu.in](http://www.nitte.edu.in)

### **8.Future Plans of Actions for Next Academic Year**

- Introduction of new programs
- Introduce new value added courses
- Each department to introduce at least one innovative student-centric method of teaching-learning.
- Identify and deploy a suitable alternative / upgrade to current LMS
- Strengthen Staff Development Centre
- Increase Intramural research support (NitteDU research Grants) to Rs.75 Lakhs
- External research funding target of five crores
- Appoint a full-time director for student and alumni affairs
- Conduct Environmental sustainability activities