Nitte University

(Deemed University under Section 3 of UGC Act, 1956)

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

2014-15

1. Details of the Institution

1.1 Name of the Institution

NITTE UNIVERSITY

1.2 Address Line 1

University Enclave

Address Line 2

Medical Sciences Complex, Deralakatte

City/Town

Mangalore

State

Kartnataka

Pin Code

575018

Institution e-mail address

nitteuniversity@nitte.edu.in

Contact Nos.

0824-2204300/01/02/03

Name of the Head of the Institution:

Prof.(Dr.) S. Ramananda Shetty

Tel. No. with STD Code:

0824-2204404

Mobile:

+919008794195

Name of the IQAC Co-ordinator:

Prof. Rajshekar M.

Mobile:

+917259002633

IQAC e-mail address:

iqac@nitte.edu.in

1.3 **NAAC Track ID**

KAUNGN10154

OR

1.4 **NAAC Executive Committee No. & Date:**
*(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)*

1.5 Website address:

www.nitte.edu.in

Web-link of the AQAR:

www.nitte.edu.in/AQAR2013-14.pdf

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	A	3.11	2013	5 years
2	2nd Cycle				
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC :   DD/MM/YYYY

17-11-2013

1.8   Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((*for example AQAR 2010-11submitted to NAAC on 12-10-2011)*

  i. AQAR 2013-14 submitted on 06/11/2015
  ii. AQAR 2014-15 submitted on 06/11/2015
  iii. AQAR_____--_____ (DD/MM/YYYY)
  iv. AQAR_____--_____ (DD/MM/YYYY)

Nitte University
(Deemed University under Section 3 of UGC Act 1956)

1.9 Institutional Status

University   State ☐   Central ☐   Deemed ☑   Private ☐

Affiliated College   Yes [--]   No [-]

Constituent College   Yes [-]   No [-]

Autonomous college of UGC   Yes [-]   No [-]

Regulatory Agency approved Institution   Yes ☑   No ☐

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution   Co-education ☑   Men ☐   Women ☐

     Urban ☐   Rural ☑   Tribal ☐

Financial Status   Grant-in-aid [-]   UGC 2(f) [-]   UGC 12B [-]

    Grant-in-aid + Self Financing ☐   Totally Self-financing ☑

1.10 Type of Faculty/Programme

Arts ☑   Science ☑   Commerce ☐   Law ☐   PEI (Phys Edu) ☐

TEI (Edu) ☐   Engineering ☐   Health Science ☑   Management ☐

Others   (Specify) [   ]

1.11 Name of the Affiliating University *(for the Colleges)*   [-----]

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

    Autonomy by State/Central Govt. / University   [--]

    University with Potential for Excellence [--]   UGC-CPE [--]

    DST Star Scheme [--]   UGC-CE [--]

    UGC-Special Assistance Programme [--]   DST-FIST [--]

UGC-Innovative PG programmes	--	Any other (*Specify*)	--
UGC-COP Programmes	--		

2. IQAC Composition and Activities

2.1 No. of Teachers   07

2.2 No. of Administrative/Technical staff   07

2.3 No. of students   01

2.4 No. of Management representatives   01

2.5 No. of Alumni   01

2. 6 No. of any other stakeholder and
      community representatives   01 (Parent)

2.7 No. of Employers/ Industrialists   --

2.8 No. of other External Experts   02

2.9 Total No. of members   20

2.10 No. of IQAC meetings held   02

2.11 No. of meetings with various stakeholders: No.   --   Faculty   02

Non-Teaching Staff Students   02   Alumni   01   Others   02

2.12 Has IQAC received any funding from UGC during the year?   Yes ☐   No √

If yes, mention the amount   --

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.   9   International   -   National   -   tate   -   tution Level   9

(ii) Themes   Quality Assurance in Higher Educational Institutions

2.14 Significant Activities and contributions made by IQAC

1. To start value added courses
2. Identifying areas for quality improvement
3. Liasing between various committee and coordinating efforts to enhance quality in all domains of functioning of institutions
4. Academic Audit with external experts conducted
5. Community service Programs strengthened
6. Initiation of environmental friendly measures like STP, Solar Heaters etc.
7. Introduction of digital learning system in medical college
8. Digitalization of Library Services

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

No.	Plan of Action	Outcome
1.	Upgradation of clinical facilities	Better treatment and patient care
2.	Upgradation of Research facilities	To enhance research activities and provide facilities for interdisciplinary research.
3.	Increasing research output through an incentive scheme	Improve the number of publications in refereed journals so that the quality of paper is enhanced.
4.	Enhancing external funding for research projects by providing seed money to the faculty and expert guidance to prepare project reports for submission to agencies.	To prepare and submit projects for external funding. 14 Projects submitted 35 Projects receive external funding.
5.	Strengthening of facilities in the rural health centres and posting Postgraduates	1. To give better patient care at the centre level 2. To increase the number of patients 3. To conduct more outreach programs through the centres
6.	Starting new courses other than in Health Sciences	To move away from core areas of health sciences and start new courses to realise the concept of 'University'.
7.	To encourage institution to conduct national/International conferences	To provide opportunity to faculty and students to interact with external experts and develop useful academic linkages.
8.	To introduce innovative methods in Teaching-Learning in all institutions	Also to provide better physical learning environment
9.	Upgradation of infrastructure and Learning resources	For better patient management and care To improve skills and knowledge of students

2.15 Whether the AQAR was placed in statutory body   Yes   [√] No   [ ]

[ ] Management   [ ] Syndicate   [ ] Any other body

Provide the details of the action taken

1. Application submitted to MCI to start MCH/DM programs in Urology, Neurology and gastroenterology

2. Upgrading rural health centres

3. Smart Cards introduced in Dental College Hospital for efficient patient management

4. Digitalization of library sections and accounting of Library and classroom.

5. Integrated clinics for BDS Interns

6. Certificate Program in Oral Implantology started

7. Starting Certificate Course in Geriatric Nursing

8. Laser welding machine, semi-automicrotomes, LED light curing unit in Dental College Clinical Departments.

9. Rural Health Centre upgraded with the third dental Chair with all attachments, a x-ray unit installed.

10. Integrated clinic under supervision of specialists for faster patient management.

Part – B

Criterion – I: Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	5	0	5	0
PG	42	0	42	0
UG	11	0	11	0
PG Diploma	4	0	4	0
Advanced Diploma	0	0	0	0
Diploma	1	0	1	0
Certificate	1	1	2	3
Others	1	2	3	2
Total	65	3	68	5

Interdisciplinary	3	0	0	2
Innovative	1	0	0	1

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
    (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	7
Trimester	0
Annual	61

1.3 Feedback from stakeholders*   Alumni √   Parents √   Employers √   Students √
    (On all aspects)

    Mode of feedback   :   Online √   anual √   erating schools (for PEI)

Please provide an analysis of the feedback in the Annexure

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

> Yes.
>   1. Professional development including ethics and medical humanities introduced for MBBS.
>   2. A minimum of 35% marks to be scored to be eligible for appearing the University examination (for BDS).

1.5 Any new Department/Centre introduced during the year. If yes, give details.

> New Centre – Pharmacovigilence Centre established at K.S. Hegde Hospital.

Criterion – II: Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
497	131	75	123	168

2.2 No. of permanent faculty with Ph.D.

48

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
38	--	6	--	3	--	52	--	99	--

2.4 No. of Guest and Visiting faculty and Temporary faculty

17	15	0

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	40	240	814
Presented papers	36	95	74
Resource Persons	18	41	96

2.6 Innovative processes adopted by the institution in Teaching and Learning:

1. Peer assisted check-listed training (PACT)
2. Digital resources for Anatomy and Physiology including smart-text books, trackable assignments, online quiz, Digital Discussion tool and multi-media introduced for MBBS.
3. Integrated Training and Education Program for MBBS
4. Community-Oriented problem solving in MPH.
5. OSPE in nursing.

2.7 Total No. of actual teaching days during this academic year

300

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Double Valuation, Photocopy Multiple choice questions

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

77	31	9

2.10 Average percentage of attendance of students

90%

2.11 Course/Programme wise distribution of pass percentage :   Average Pass 90%

No.	Title of the Programme	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
1.	MBBS	93	-	36	53	-	89
2.	MD/MS	55	-	-	-	-	87
3.	B.Sc (MIT)	4	-	50	50	-	100
4.	B.Sc (OTT)	5	40	40	20	-	100
5.	BDS	89	2.25	80.9	16.85	-	100
6.	MDS	48	-	-	-	-	95.83
7.	M.Sc (Biomedical)	6	100	-	-	-	100
8.	M.Sc (Nursing)	15	33.33	66.67	-	-	100
9.	B.Sc (Nursing)	96	1.04	40.63	37.5	-	79.17
10.	BPT	26	3.84	73.07	7.69	-	84.6
11.	MPT	9	11.11	33.33	55.56	-	100
12.	B.Pharm	81	32.1	56.78	-	-	88.8
13.	M.Pharm	9	80	10	-	10	100
14.	MA(JMC)	4	50	50	0	0	100
15.	MPH	15	46.67	53.33	-	-	100

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

1. Calendar for academic and other activities at the institutional level prepared and followed.
2. Departmental audit introduced in NUINS
3. Results analysis
4. Getting feedback on teaching and analysis

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	-
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	11
Faculty exchange programme	2
Staff training conducted by the university	74
Staff training conducted by other institutions	24
Summer / Winter schools, Workshops, etc.	3
Others	65

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	408	--	41	21
Technical Staff	872	--	169	44

Criterion – III: Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

1. Through conducting workshops
2. Providing incentive scheme for publications
3. Introducing work load remission

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	14	35	10	16
Outlay in Rs. Lakhs	134.16	554.58	95.12	250

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	68	49	22	4
Outlay in Rs. Lakhs	8.04	25.32	16.36	2.9

3.4 Details on research publications

	International	National	Others
Peer Review Journals	318	129	4
Non-Peer Review Journals	4	22	5
e-Journals	47	12	0
Conference proceedings	36	52	58

3.5 Details on Impact factor of publications:

Range | 1.5 - 6 | Average | 3.25 | h-index | 102.56 | in SCOPUS | 97

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2011-14 2012-15 2013-17 2014-18	BRNS; ICMR; DBT; SERB; ICSSR,;K-FIST; WFU, USA; NIH, USA	Rs.284 Lakhs	Rs.30 Lakhs
Minor Projects	1 year	ICMR	Rs.3.36 lakhs	Rs.0.55 Lakhs
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	6 months/ 1 year (11)	Nitte University	Rs. 17.5 lakhs	Rs. 4.75 lakhs
Students research projects *(other than compulsory by the University)*	6 months /1 year	ICMR/NU	Rs. 4.15 lakhs	Rs. 2.29 lakhs
Any other(Specify) (16)	-	-	Rs. 133.5 lakhs	Rs. 41.1 lakhs
Total	--	-	Rs.442.51 lakhs	Rs. 78.69 lakhs

3.7 No. of books published   i) With ISBN No. | 9 | Chapters in Edited Books | 6 |

ii) Without ISBN No. | 2 |

3.8 No. of University Departments receiving funds from

UGC-SAP | - | DST-FIST | - |

DPE | - | DBT Scheme/funds | - |

3.9 For colleges   Autonomy | - | CPE | - | DBT Star Scheme | - |

INSPIRE | - | CE | - | Any Other (specify) | - |

3.10 Revenue generated through consultancy | - |

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number	1	1	1	2	10
Sponsoring agencies	-	-	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons | 124 |

| 13 | | 5 | | 8 |

3.13 No. of collaborations   International   National   Any other

3.14 No. of linkages created during this year   1

3.15 Total budget for research for current year in lakhs :

   From Funding agency   Rs. 333.09 lakhs

   From Management of University/College   Rs. 51.83 lakhs

   Total   Rs. 384.92 lakhs

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	0
	Granted	0
International	Applied	0
	Granted	0
Commercialised	Applied	0
	Granted	0

3.17 No. of research awards/ recognitions   received by faculty and research fellows
     Of the institute in the year

Total	International	National	State	University	Dist	College
9	0	6	2	1	0	0

3.18 No. of faculty from the Institution   75
    who are Ph. D. Guides
    and students registered under them   94

3.19 No. of Ph.D. awarded by faculty from the Institution   9

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

   JRF   1   SRF   1   Project Fellows   8   Any other   2

3.21 No. of students Participated in NSS events: University level   456   State level   15

   National level   0   ernational level   0

3.22 No. of students participated in NCC events: University level   0   ate level   0

   National level   0   national level   0

3.23 No. of Awards won in NSS: University level   2   ate level   0

   National level   0   International level   0

3.24 No. of Awards won in NCC: University level   `0`   ate level   `0`

National level   `0`   national level   `0`

3.25 No. of Extension activities organized   University forum   `0`   College forum   `202`

NCC   `0`   NSS   `23`   ny other   `0`

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

1. Oral hygiene camps, school oral screening camps, medical camps
2. Celebrating World Health Days
3. MoU with Sarvashikshana Abhiyan for total health care of special children.
4. Geriatric Program in old age homes.
5. Compulsory Community exposure for I MBBS students
6. Health Awareness talks at Schools, Anganwadi's and specific groups in the community
7. General health check-up camps
8. Oral health check-up, ophthalmology, deafness check-up camps
9. Camps for children with special needs
10. Adoption of rural school for comprehensive health-care
11. Health cards with insurance benefits introduced to cover local village population.
12. Commemorating World Health Days
13. Weekly Speciality Health Camp at 2 rural health centres
14. Psychiatric Day Care for rural patients
15. Regular Health Education Programs at Schools followed by Health Check-up of students at rural areas

Criterion – IV: Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	50.22 acred	0		50.22 acres
Class rooms	52	0		52
Laboratories	44	15		59
Seminar Halls	30	0		30
No. of important equipments purchased ($\geq$ 1-0 lakh) during the current year.	1144	81	University	1225
Value of the equipment purchased during the year (Rs. in Lakhs)	Rs. 244.57 lakhs	Rs. 110.28 lakhs		Rs. 354.85 lakhs

4.2 Computerization of administration and library
1. Software for tracking fee payment, fee concession
2. Bibliography management tool
3. Turnitin for checking Plagiarism
4. HR Management which is desk top version has has been upgraded to web-based application (in-house development)
5. D-space repository computerized for our archival publications, question papers

4.3   Library services:

	Existing		Newly added		Total	
	No.	Value (Rs. in lakhs)	No.	Value (Rs. in lakhs)	No.	Value (Rs. in lakhs)
Text Books	30737	183.74	1791	13.83	32528	197.57
Reference Books	6192	218.55	530	27.07	6722	245.62
e-Books	6112	0	2572	0	8684	0
Journals	311	295.80	11	46.54	322	342.35
e-Journals	7585	12.88	6573	18.96	14158	31.84
Digital Database	14	20.34	3	7.50	17	27.84
CD & Video	1889	0	186	0	2075	0
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	564	46	56	48	5	47	214	148
Added	44	1	6	15	0	7	8	7
Total	608	47	62	63	5	54	222	155

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

1. Software solution
2. Wi-fi to browse internet through user ID and Password.
3. Training in use an application of anti-plagiarism software

4.6 Amount spent on maintenance in lakhs :

   i) ICT   Rs. 15.00 lakhs

  ii) Campus Infrastructure and facilities   Rs. 225.00 lakhs

  iii) Equipments   Rs. 265.00 lakhs

  iv) Others   Rs. 25.00 lakhs

                                   Total :   **Rs. 530.00 lakhs**

Criterion – V: Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

1. Orientation Programmes for the I year students at the beginning of the academic year
2. Student handbook provided at the start of the I year
3. Student Orientation on Ethics and Values
4. PTA Meetings
5. Alumni Newsletter

5.2 Efforts made by the institution for tracking the progression

1. Teacher Guardian Monitoring system
2. Online attendance monitoring system
3. Periodical tests and sessional examinations
4. Projects for advanced learners
5. Regular meetings with various students committee
6. Parent Teacher Meetings
7. Counselling service by Psychologists and Psychiatrists

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2188	592	113	0

(b) No. of students outside the state

1899

(c) No. of international students

139

Men

No	%
973	33.63

Women

No	%
1920	66.37

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1940	18	8	678	1	2628	2041	15	14	823	0	2893

Demand ratio   Dropout %   1.7

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

MCQ, Coaching classes for GPAT in Pharmacy College

No. of students beneficiaries   216

5.5 No. of students qualified in these examinations

| NET | - | SET/SLET | - | GATE | 4 | CAT | - |
| IAS/IPS etc | - | State PSC | - | UPSC | - | Others | - |

5.6 Details of student counselling and career guidance

1. All the constituent colleges have a system of allotting 10 – 15 students to a teacher who will act as their guardian as far as their studies and behaviour in the college are concerned.
2. The students with deviant behaviour or have mental sickness are referred to the Psychiatry department of the medical college for counselling and treatment.
3. The Career Guidance Cell organizes interactive sessions with industry executives and Practitioners

No. of students benefitted   553

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
8	73	25	67

5.8 Details of gender sensitization programmes

1. Women's Cell conducted Guest Lectures
2. Anti-sexual harassment policy for the institutions and University formulated and implemented.
3. Training program on Women Empowerment and Self-defence.

5.9 Students Activities

5.9.1   No. of students participated in Sports, Games and other events

State/ University level   263   tional level   73   rnational level   0

No. of students participated in cultural events

State/ University level   32   onal level   8   rnational level   0

5.9.2   No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level | 104 | National level | 43 | International level | 0 |

Cultural: State/ University level | 11 | National level | 3 | International level | 0 |

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	386	348 lakhs
Financial support from government	249	50.8 lakhs
Financial support from other sources	5	0.83 lakhs
Number of students who received International/ National recognitions	-	-

5.11   Student organised / initiatives

Fairs   : State/ University level | 1 | National level | 0 | International level | 0 |

Exhibition: State/ University level | 0 | National level | 0 | International level | 0 |

5.12   No. of social initiatives undertaken by the students | 12 |

5.13 Major grievances of students (if any) redressed:
1. Sports facilities created in hostels
2. New hostel block under advanced stage of completion
3. Transport facility improved with purchase of more new buses
4. Post of Asst. Director (Student Affairs) created
5. New vehicles for Community services
6. Guest Lectures/Workshops on Stem cell Research and other specific areas.

Criterion – VI: Governance, Leadership and Management

VISION : To build a humane society through excellence in Education and Health care

MISSION : To develop Nitte University as a Centre of Excellence imparting quality education, generating competent, skilled manpower to face the scientific and social challenges, with a high degree of credibility, integrity, ethical standards and social concern.6.1 State the Vision and Mission of the institution

6.2 Does the Institution has a management Information System

> PG, UG   monthly reports, Lab Registers, Biometric for PGs and   Interns, Movement Register, Attendance Register

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

1. Permission for new Certificate Course on oral Implantology
2. Review of B.Pharm syllabus by Expert Committees
3. Student Feedback on curriculum
4. Evaluation of Peers
5. 2 New PG Courses developed in the areas of Food Safety and Marine Biotechnology for 2015-16

6.3.2 Teaching and Learning

1. Faculty meetings
2. Academic Calendar
3. Faculty training on Medical Educational Technology
4. Minimum eligibility for appearing at the University exams for BDS Program fixed i.e 35%
5. Special lectures on Teaching skills
6. Workshop on CBCS
7. Projects and field visits in Journalism program introduced.
8. PBL in Nursing and Physiotherapy.

6.3.3 Examination and Evaluation

1. Chapter-wise Test, OSPE
2. Question Bank
3. Examination Manual is prepared outlining method of conducting examination and evaluation
4. Computerization of examination processes

6.3.4 Research and Development

1. Support through incentive scheme
2. Animal Lab for pre-clinical trials
3. Incentives for getting externally funded projects
4. Faculty enrolment for Ph.D
5. Considering publications as one of the criteria for Promotion
6. Short term course on Research Methodology.

6.3.5 Library, ICT and physical infrastructure / instrumentation

1. Wi-fi further upgraded for internet access
2. Bar coding of books in college library
3. Open access system introduced in nursing college library
4. Creation of Dental Records Department
5. CAD/CAM machine for Prosthodontics
6. Budget allocation for library books department-wise in medical college
7. Computerization library system

6.3.6 Human Resource Management

1. Incentives for faculty providing service in fast track treatment clinic
2. Performance based Promotions
3. Digitalized Attendance Monitoring
4. Self Appraisal

6.3.7 Faculty and Staff recruitment

1. Board of Appointment with external experts
2. Training on Teaching Methodology for newly recruited staff
3. Annual appraisal reports, Confidential Reports

6.3.8 Industry Interaction / Collaboration

1. Interaction with companies
2. Guest lectures by Industry Executives through visits Field trips
3. MoU with Universities and Institutions for research, staff and student exchange.

6.3.9 Admission of Students

1. Merit Scholarship to attract bright students
2. Fee fixation committee with a retired High Court Judge as Chairman, External Financial Auditor and Finance Director meets to review and suggest fee structure

6.4 Welfare schemes for

Teaching	Residential quarters, free transportations, medicare loans, support from Children's education through fee concession, PF, gratuity, leave benefits
Non teaching	PF, ESI, Gratuity, free transport, Medicare, leave benefits, accommodation
Students	Incentives for Presentations, free/subsidized hospital services, Medicare, Group Insurance, Fee concession, Scholarship

6.5 Total corpus fund generated   Rs. 5872 lakhs

6.6 Whether annual financial audit has been done   Yes √   No ☐

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	MCI, DCI, PCI and INC	Yes	Expert team constituted with External Members
Administrative	-	-	-	-

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes   Yes √   No ☐

For PG Programmes   Yes √   No ☐

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

> 1. Online results and uploading marks statements,
> 2. Announcement of results within one week.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

> Not applicable, since the University is a Deemed University

6.11 Activities and support from the Alumni Association

> 1. Renovation and Airconditioning of Orthodontics Department
> 2. Endowment Lectures
> 3. Maintenance of Herbal garden in the medical college
> 4. Guest Lectures and faculty resource for continuing education
> 5. Instituting Prizes and Endowment Awards for students who excel in academics
> 6. Alumni News Letter

6.12 Activities and support from the Parent – Teacher Association

> 1. Participate in college activities and give feedback for improvement in T-L and student support.
> 2. Representation in IQAC, both at University level and institutional level

6.13 Development programmes for support staff

1. Periodic staff Development Programs on Life Skills, office procedures
2. Immunization
3. Training on Infection Control using computers
4. Uniforms to give common identity Picnic,
5. Health awareness talks.

6.14 Initiatives taken by the institution to make the campus eco-friendly

1. Centralized waste disposal system
2. Participation in 'Swacch Bharath Abhiyan"
3. Every third Saturday marked as 'Swacchatha' day by Dental College
4. Planting saplings, Vanamahotsava
5. Lectures on Waste Management and global warming
6. Use of tobacco and plastic banned
7. Solar Energy for heating water in hostels
8. Water conservation through re-use of waste water after treatment
9. One more Sewage Treatment Plant for treatment and re-use of waste water installed.

Criterion – VII: Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

1. Cloud-based digital Learning system introduced in Medical College
2. A system to Patient-satisfaction index introduced in Physiotherapy OP Clinic.
3. Flash cards for viva discussion in dental college
4. UG and PG Quiz Programs in medical and dental college

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

1. Application submitted to MCI to start MCH/DM programs in Urology, Neurology and gastroenterology.
2. Upgrading rural health centres
3. Smart Cards introduced in Dental College Hospital for efficient patient management
4. Digitalization of library sections and accounting of Library and classroom.
5. Integrated clinics for BDS Interns
6. Certificate Program in Oral Implantology started
7. Starting Certificate Course in Geriatric Nursing
8. Laser welding machine, semi-automicrotomes, LED light curing unit in Dental College Clinical Departments.
9. Rural Health Centre upgraded with the third dental Chair with all attachments, a x-ray unit installed.
10. Integrated clinic under supervision of specialists for faster patient management.

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

1. GramaKshema – a program for MBBS students to provide early and continued exposure to community health issues
2. Student guardian interaction and counseling

*Provide the details in annexure (annexure need to be numbered as i, ii,iii)

7.4 Contribution to environmental awareness / protection

1. Vanamahotsava
2. ban on use of plastics
3. ban on use of personal vehicles for UG students
4. use of solar energy in hostels.
5. Campus cleaning drive

7.5 Whether environmental audit was conducted?   Yes   √

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

1. 'A' category Deemed University by MHRD, Govt. of India.
2. The promoters of the University have 35 years of experience in running more than 25 institutions from schools to PG Professional institutions.
3. Network of 20 Rural Health Centres
4. Medical team provided relief to Nepal Earth Quake victims

8. **Plans of institution for next year**

1. To upgrade Clinical departments with CBCT machine and Loupes in Dental College
2. To build a new block to expand of dental departments
3. To sign more MoUs with other Universities for research, student and staff exchange.
4. Streamlining of feedback system introducing online.
5. NABH accreditation of Hospital
6. NBA accreditation of PG Pharmacy Programs
7. Upgrading research facilities in the Pharmacy college.
8. Setting up of Zebra-FISH Lab at NUCSER

Name: **PROF. RAJSHEKAR M.**   *Name:* **PROF. (DR.) S. RAMANANDA SHETTY**

_____   _____

Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*

FEED BACK

2014-15

1. Students Feedback

It is done at the end of the academic year. Students are asked to give their feedback on course curriculum, support system, hostels etc. Students Feedback for the year 2014-15 is as follows:

- Clinical facilities in rural centres need to be upgraded: the PGs and Interns are posted for training to some of these centres. In view of the feedback, the centres have been upgraded.
- Better Physical environment in Classrooms and Library. Decision to air-condition the classrooms and library in phased manner has been taken. Accordingly, the library and the classrooms in the medical college have been air-conditioned.
- Transport Facilities needs improvement: The University has purchased 10 new buses to replace the old buses and to provide transport to newer routes.
- Hostel Facilities: The new blocks for boys Hostel is nearing completion. A new block for girls has been provided.

2. Employee Feedback

At the end of the Academic year the feedback is taken on general administration, transparency, infrastructure facilities, library, syllabus, and support for research, pay scale and staff facilities.

- Parking facility: New multi-level parking facility for 250 cars has been provided for the employees.
- Wi-Fi Facility: The campus has been Wi-Fi enabled. The students and staff have been given access through password.

Best Practice 1: GramaKshema – a program for MBBS students to provide early and continued exposure to community health issues

Need and 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 medical graduate students in community and rural health care as an integral part of training in the institution.

Objectives of the practice: Toprovide opportunities for MBBS students to gain first-hand knowledge of the health care needs and public health issues in rural communities.

The Practice: First year MBBS students are assigned to selected families (one family per group of 3 students) in local neighbourhood communities at the beginning of the course. The students interact with these same families till they complete the MBBS course. The students visit them regularly, collect 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, sensitises them to their health needs and challenges faced by them in accessing acre. 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 facilitated access to health care through the program.

Impact: Students have appreciated the early exposure to real-life health care issues. They report that they are able to appreciate the complexities involved in health care delivery beyond the academics of medical education. They are also bale to empathise with the less privileged sections of the community.

Resources required: Staff who are familiar with the field practice area and who are resourceful in interacting with local communities to gain their co-operation. Transport facilities to arrange for visits on a regular basis.

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Best Practice 2: STUDENT GUARDIAN INTERACTION AND COUNSELING

Objective:

Provides a monitoring system of the students towards academics, as well as overall personality development

Context:

An opportunity is given to the student to interact with assigned staff for guardianship, monitoring and moulding them as professional leaders of tomorrow.

Practice:

Student monitoring is managed by 4 senior faculty, each staff is assigned 10students. They interact with assigned students regularly, identify the slow learners interact with the subject teachers and guide the students. Student counseling is done regularly by concerned in-charge and over all progress is reviewed.

Evidence of success:

The performance in the final exam was significantly better compared to internal exams. Feedback from parents is encouraging.

Difficulties encountered:

Inability to communicate with few parents, because of lack of uniformity, in usage of electronic communication.

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