

MNR MEDICAL COLLEGE AND HOSPITAL  
MNR Nagar, Fasalwadi, Sangareddy  
Telangana-502294

**Annual Quality Assurance Report (AQAR) of Internal Quality Assurance Cell (IQAC) of the Institution for the year 2017-18**

*Submitted to*



**राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्**

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
*An Autonomous Institution of the University Grants Commission*  
P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India



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# **Part – A**

## **Details of the Institution**



## MNR MEDICAL COLLEGE & HOSPITAL

MNR NAGAR, FASALWADI, SANGAREDDY,

TELANGANA:- 502294

### The Annual Quality Assurance Report (AQAR) of the IQAC

#### Part – A

#### I. Details of the Institution

1.1 Name of the Institution

1.2 Address Line 1

Address Line 2

City/Town

State

Pin Code

Institution e-mail address

Contact Nos.



Name of the Head of the Institution :

Dr. T. Venkat Ramanaiah

Tel. No. with STD Code:

08455230523

Mobile:

8500056667

Name of the IQAC Co-ordinator:

Dr.S.B.Malipatil

Mobile:

8106942939

IQAC e-mail address:

[p.mnrmc@mnrindia.org](mailto:p.mnrmc@mnrindia.org)

1.3 NAAC Track ID (For ex. MHCOCN 18879)

TSCOCN23747

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)

EC (SC)/28/A&A/167.1

30-10-2017

1.5 Website address:

[www.mnrmch.mnrindia.org](http://www.mnrmch.mnrindia.org)

Web-link of the AQAR:

<http://mnrmch.mnrindia.org/pdf/AQAR2017-18.pdf>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A	3.14	2017	29-10-2022

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

10-01-2014

1.8 AQAR for the year (for example 2010-11)

2017-18

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

i. AQAR 2017-18 submitted to NAAAC -26/12/2018

1.10 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

1.11 Type of Faculty/Programme

Arts  - Science  Commerce  Law  PEI (Phys Edu)



TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

1.12 Name of the Affiliating University (*for the Colleges*)

Kaloji Narayan Rao University of Health Sciences, Warangal, Telangana State

1.13 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	<input type="text" value="7"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="2"/>
2.3 No. of students	<input type="text" value="2"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="1"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="1"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="1"/>
2.8 No. of other External Experts	<input type="text" value="1"/>
2.9 Total No. of members	<input type="text" value="16"/>
2.10 No. of IQAC meetings held	<input type="text" value="4"/>

2.11 No. of meetings with various stakeholders:	No.	<input type="text" value="7"/>	Faculty	<input type="text" value="2"/>
	Non-Teaching Staff	<input type="text" value="2"/>	Students	<input type="text" value="2"/>
	Alumni	<input type="text" value="1"/>	Others	<input type="text" value="2"/>

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.	<input type="text" value="2"/>	International	<input type="text" value="Nil"/>	National	<input type="text" value="Nil"/>	State	<input type="text" value="Nil"/>	Institution Level	<input type="text" value="2"/>
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## (ii) Themes

- Slow and advanced learners identification, mentorship counselling and student performance improvement strategy
- Women empowerment, sexual harassment elimination, grievances redressal cell as student support mechanism

## 2.14 Significant Activities and contributions made by IQAC

- Improving the standards by creating Bench marks
- To strengthen Mentor system
- To involve Parents and Mentors in improving the standards of Education
- Conducting Personality development programs for Students, Teachers and Non-teaching staff
- Review of program, course outcome, level and methods of attainment of outcomes.
- Inculcating Institutional Social Responsibility among the Students and Faculty
- Preparing AQAR for submission

## 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 \*

Plan of Action	Achievements
Admission of UG and PG students Under management quota – only for the candidates who qualified in NEET examination	Achieved – Admissions only through NEET for the year 2018-19
Adopting exclusive student centric learning methods	Implemented in the form of student seminars, tutorials, quiz
Conducting periodic Integrated seminars by students and faculty	Implemented

DOAP adopted as Teaching and Learning Process	Adopted DOAP
Improving Problem Based Learning	Achieved
Personality Development Programs for faculty and students	Involved guest faculty, lectures on yoga
Educational awareness programs	Conducted Women empowerment programs
Strengthening Mentor system	Conducted regular monthly meetings and analysis and identification of slow learners, encouraging peer learning methods.

*\* Attach the Academic Calendar of the year as Annexure.*

2.16 Whether the AQAR was placed in statutory body    Yes     No   
Management     Syndicate     Any other body

Provide the details of the action taken

The AQAR was placed before the governing council, and recommended proposal AQAR was approved by the said body

# **Criterion I**

## **Part – B**

### **CURRICULUR ASPECTS**

## Part – B

### Criterion – I

#### 1. 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	-	-	-	-
PG	17	-	-	-
UG	1	-	-	69
PG Diploma	2	-	-	-
Advanced Diploma	Nil	-	-	-
Certificate	Nil	-	-	-
Others	Nil	-	-	-
<b>Total</b>	20	-	-	69
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

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

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	-
Trimester	-
Annual	✓ 20

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

Mode of feedback : Online  Manual  Co-operating schools (for PEI)

*An analysis of the feedback is provided in in the Annexure*

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

NO

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

Cardiology department started



# **Criterion II**

## **Part – B**

### **TEACHING- LEARNING AND EVALUATION**



## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
272	43	20	45	164

2.2 No. of permanent faculty with Ph.D. 02

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year 2017-18

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
06	07	03	01	11	03	46	11	66	22

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest Faculty	Visiting Faculty	Temporary Faculty
NIL	NIL	NIL

2.5 Faculty participation in conferences and symposia:

No. of Faculty	No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	55	08	07	69
Presented papers	07	-	-	14
Resource Persons	03	-	-	06

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

<p>1. Innovative Teaching Methods :</p> <ul style="list-style-type: none"> <li>i. Theory : Sing Song , Role play</li> <li>ii. Practicals : Students work with Text Cards in groups             <ul style="list-style-type: none"> <li>a. Model building</li> <li>b. Context-based learning.</li> </ul> </li> </ul> <p>2. Innovative Evaluation methods :</p> <ul style="list-style-type: none"> <li>i. Double Evaluation</li> <li>ii. Choosing one of 3 Question papers set. for each Subject</li> <li>iii. Competency based learning</li> </ul>
--

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

268

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

Double Evaluation

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

NIL

2.10 Average percentage of attendance of students

81.1%

2.11 Course/Programme wise distribution of pass percentage:

Course / Title of the Programme	Date	Total No. of Students appeared	No. secured Distinction	No. secured Ist class	No. Passed	Pass%
UG	July 2017 (Ist MBBS)	99	13	45	95	96.00 %
	Aug 2017 (IInd MBBS, IIIrd MBBS- Parts I & II -	157			101	64.62 %



MBBS	All Supple)					
	<b>Feb 2018</b> (IInd MBBS, IIIrd MBBS- Parts I &II - All Regular)	200			167	83.5 %
PG MD/MS/Dip	Dec 2017	10			07	70 %
	April 2018	51			39	76.47 %
	<b>Total</b>	<b>61</b>			<b>46</b>	<b>75.40 %</b>

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

- Analyzes the performance of Teachers & Students, Creates Benchmarks
- Course and program feedback collected, analysed and action initiated.
- Creates awareness among the Faculty about Recent Advances in Teaching & Learning, and Syllabus Oriented Changes.
- Efforts to improve teacher quality through FDP
- Conducts periodical interaction with Associated Deans & with persons in-charge of the 7 Criteria with emphasis on future plans under each Committee.
- Ambience that caters to different needs of learners
- Continuous performance assessment card initiated
- Collects Feedback from all Stakeholders periodically, analyses the Feedback taken, and makes sure the results are made transparent.
- Working knowledge of Computers ,Internet, Wifi- provided to students as well as teachers

## 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	-
UGC – Faculty Improvement Programme	NIL
HRD programmes	NIL
Orientation programmes	4
Faculty exchange programme	NIL
Staff training conducted by the university	NIL
Staff training conducted by other institutions	NIL
Summer / Winter schools, Workshops, etc.	NIL
Others	NIL

## 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	116	NIL	73	NIL
Technical Staff	101	NIL	20	NIL

# **Criterion III**

## **Part – B**

### **RESEARCH, CONSULTANCY AND EXTENSION**



## Criterion – III

### 3. Research, Consultancy and Extension

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

- The college has constituted committee for research and development. The committee plans implements and monitors the activities of research with 4 perspectives – research promotion, research facilities, resources mobilization and publications.
- Institution is providing the best infrastructure and equipment for research (R&D).
- Inviting research scientists from other research institution for guest lecturers.
- Institution is providing seed money/ incentives/ awards for research purpose.
- The college publishes its own research journal
- As a part of research promotion activities the college conducts research methodology sessions, intellectual property right orientation lectures on how to make patent, every year

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	3
Outlay in Rs. Lakhs	-	-	-	1.5 crore

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	10	44	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	-	76	-
Conference organized	-	-	-
Conference attended	-	-	-

### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

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

Nature of the Project	Number of Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-	-
Minor Projects	-	-	-	-	-
Interdisciplinary Projects	-	-	-	-	-
Industry sponsored	-	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-	-
Students research projects ( <i>other than compulsory by the University</i> )	-	-	-	-	-
Any other(Specify)	-	-	-	-	-
Total	-	-	-	-	-

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

ii) Without ISBN No.

### 3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST



DPE  DBT Scheme/funds   
 RGUHS  ICMR

3.9 For colleges  
 Autonomy  CPE  DBT Star Scheme   
 INSPIRE  CE  Any Other (specify)   
 VGST

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	-	6	-	-
Sponsoring agencies	-	-	-	-	-

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

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency  From Management of University/College   
 Total



3.16 No. of patents received this year

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

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
						01 ( Nagababu Pyadala , Assistant professor, from biochemistry got best research award 2018, from MNR Medical college and hospital)

3.18 No. of faculty from the Institution who are Ph. D. Guides

NIL

and students registered under them

NIL

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

NIL

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

JRF

-

SRF

-

Project Fellows

-

Any other

-

3.21 No. of students Participated in NSS events:

University level

-

State level

-

National level

-

International level

-



3.22 No. of students participated in NCC events:

University level  State level   
National level  International level

3.23 No. of Awards won in NSS:

University level  State level   
National level  International level

3.24 No. of Awards won in NCC:

University level  State level   
National level  International level

3.25 No. of Extension activities organized

University forum  College forum   
NCC  NSS  Any other

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

- Environment: Pollution control, waste treatment, plantation programme, STP.
- Health education: screening school children for diseases.
- Energy conservation ,use of LED bulbs, women empowerment, and laws pertaining to women conducted
- MNR medical college and hospital adopted a village for medical health.
- MNR medical college and hospital is providing free health services for the patients.
- MNR medical college and hospital is implementing the government Health schemes like Arogyashree.
- Swaccha Bharath , world aids awareness day, disabled day and world health day are conducted





# **Criterion IV**

## **Part – B**

### **INFRASTRUCTURE AND LEARNING RESOURCES**



## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	-	-	-	-
Class rooms	8	0	0	8
Laboratories	5	0	0	5
Seminar Halls	20	0	0	20
Demonstration Rooms	11	0	0	11
Lecture Halls	5	0	0	5
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.		Actaphotometer Rotarod Carlzeiss Operating Microscope Slit Lamp Bio-microscope Motorised	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	9.78 lakhs	-	-
Others	-	-	-	-

#### 4.2 Computerization of administration and library

Keka Software (Administration)

SOUL LIB Software (Library)

## 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	8137	34,60,947	222	12,64,023	8359	47,24,970
Reference Books	5952	16,75,175	765	10,05,153	6,717	26,80,328
Print Journals	120	31,52,005	20	11,10,952	140	42,62,957
e-Books	30	-	25	-	55	-
e-Journals	504	-	81	-	585	-
Digital Database DEL NET	1	16,500	1	13,500	2	30,000
NTRMED NET	1	2,50,000	1	2,50,000	2	5,00,000
CD & Video	415	52,500	134	31,500	549	8,400
Miscellaneous	-	-	-	-	-	-
Other (specify)	2582	1,65,00,025	90	12,52,000	2672	1,77,52,025

## 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	117	4	50mbps	2	4	-	20	-
Added	0	0	8	0	0	-	0	-
Total	117	4	58mbps	2	4	-	20	-

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

MET-Medical Education Technology  
 AETCOM- Attitude, Ethics & Communication Skills  
 Reprography.  
 Library Automation (NewGenLib2.0.0 Version).  
 Information Display and Notification.  
 Circulation Service.  
 Open Access System.  
 Display of New Arrivals.  
 CD's/DVD's Browsing Service.  
 Reference Service.  
 OPAC Search Service.  
 Internet Browsing Service.  
 Departmental Libraries.



Newspaper Clipping Service.  
Power Back-up & Question Bank Services

#### 4.6 Amount spent on maintenance in lakhs:

i) ICT	22.87
ii) Campus Infrastructure and facilities	25.38
iii) Equipments	28.06
iv) Others	12.53
<b>Total :</b>	<b>88.84</b>



# **Criterion V**

## **Part – B**

### **STUDENT SUPPORT AND PROGRESSION**



## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

1. Admission of UG and PG students Under management quota done only for the candidates who qualified in NEET examination
2. Adopting exclusive student centric learning methods
3. Services provided are student mentorship, community exposure for holistic development for slow and advanced learners, and remedial drill.
4. WI-FI and digital library. Specially abled and female friendly infrastructure, examination grievance cell, behavioural cell counselling, , ICT facilities, internet,
5. Conducting periodic Integrated seminars by students and faculty
6. DOAP adopted as Teaching and Learning Process
7. Focusing on improving standards of Problem Based Learning
8. Analysis of Internal Assessment results in terms of Identifying poor performers
9. Regular Parent – Teacher meetings after analysis of Internal Assessment results to be done subject wise
10. The various student support services fall under academic administrative and examination made student friendly
11. Every effort is made to make students support services exceed the learner requirements.
12. Assignments (Home based) to be given to poor performers
13. Encouraging Peer learning methods
14. Student participate in governance through committees and by providing feedback on various subjects.
15. Monthly meeting to identify Better Learners among slow Learners and encourage them through awarding system
16. Outsourcing the faculty to conduct Personality Development among Students.
17. Observing International Yoga day as part of mind strengthening program
18. Educational and Awareness programs for Women
19. Anti-ragging cell, parent teacher meet, and alumni meets
20. Medical students going to Village schools and spreading awareness on GOOD TOUCH and BAD TOUCH
21. Spreading awareness about menstrual hygiene
22. Conducting Breast feeding awareness camps
23. Conducting Basic Life Support training among semi-educated and non-medical staff

#### 5.2 Efforts made by the institution for tracking the progression

1. Conducting periodical meeting with committees
2. Meeting with stake holders
3. Analysis of Feed backs
4. Reframing the committees and their functioning
5. The different category wise student data years wise is maintained. Student progression from 1<sup>st</sup> year of admission till completion and next to higher education and employment and as alumni is tracked and maintained.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
530	144	-	-

(b) No. of students outside the state

(c) No. of international students

Men	No	%	Women	No	%
	135	20%		539	80%

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
39	16	9	36	-	100	36	14	07	43	-	100

Demand ratio : Seats are allotted by KNR University of Health Sciences

Dropout % : Nil

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

Special Class for each subject with concerned faculty. The college has placement and competitive examination cell Necessary coaching is provided by this cell. This cell provides Guidance for competitive examination Conducting exams in form MCQs, OSCE, OSPE, PBL. In house Coaching for PG Entrance Exams.

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET	<input type="text" value="-"/>	SET/SLET	<input type="text" value="-"/>	GATE	<input type="text" value="-"/>	CAT	<input type="text" value="-"/>
IAS/IPS etc	<input type="text" value="-"/>	State PSC	<input type="text" value="-"/>	UPSC	<input type="text" value="-"/>	Others	<input type="text" value="NEET 25"/>

## 5.6 Details of student counselling and career guidance

- Student counselling is done at different levels. Faculties as mentors initiate counselling whenever needed. Behaviour cell is established.
- Career guidance is provide by placement cell
- American Observership programmes
- Wadvani Foundation guidance
- Student counselling by mentoring system

No. of students benefitted

10

## 5.7 Details of campus placement

<i>On campus</i>		<i>Off Campus</i>	
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
The college has placement committee which notifies new job opportunities including PG competitive examinations, railways recruitment board, and navy and short service commission. The college conducts orientation classes and workshop for how to start clinic and nursing homes			

## 5.8 Details of gender sensitization programmes

Beti Bachavo Beti Padhavo,  
 Observing International Women's Day  
 Women Empowerment activities  
 Medical students going to Village schools and spreading awareness on GOOD TOUCH and BAD TOUCH  
 Appropriate Display Boards are displayed in the campus and also in the student handbook.

## 5.9 Students Activities

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

State/ University level

30

National level

International level

No. of students participated in cultural events

State/ University level

15

National level

International level



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

Sports : State/ University level  National level  International level

Cultural: State/ University level  National level  International level

## 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	Nil	Nil
Financial support from government	92	Rs. 90, 78,500/-
Financial support from other sources	16	Rs. 1,60,000/-
Number of students who received International/ National recognitions	Nil	Nil

## 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

## 5.12 No. of social initiatives undertaken by the students

- 1.Funds collected for Kerala Cyclone victims
2. Distribution of Chairs and Plates for Govt. Schools students
- 3.Blood Donations
4. Internees attended Health Camp conducted for Tribals at Nallamala Forest area
5. Regular Rural Health camps for screening and vaccinations
6. Health Education extended to villages and students by adopting villages

5.13 Major grievances of students (if any) redressed:

1. Hostel Issues, - sorted out by convincing the management and providing services
2. Attendance issue, - sorted out by introducing Biometrics for PGs
3. Examination Issues, - sorted out by the concerned committee.



# **Criterion VI**

## **Part – B**

### **GOVERNANCE, LEADERSHIP AND MANAGEMENT**



## Criterion – VI

### **6. Governance, Leadership and Management**

#### 6.1 State the Vision and Mission of the institution

##### **Vision**

The vision of the MNR medical college and hospital is:

To evolve into a centre of excellence in Medical Science & Technology through creative and innovative practices in teaching, learning and promoting academic achievement and research. To provide internationally accepted, competitive and world class professionals who are professionally strong and emotionally balanced imbued with social consciousness and ethical values.

##### **Mission**

The 'Mission' of the institute is:

The MNR mission is to be a leader in helping individuals and organizations to enhance their academic effectiveness. To do so, by pursuing a balanced excellence that links theory to practice in teaching and research that are innovative, technologically fine-tuned, rigorous and relevant to international standards.

#### 6.2 Does the Institution has a management Information System

Yes

Hospital Management Information System (HMIS) using Athentic Software system for Hospital Management for the following sections

- Front Office
- Out Patient Department

- Admission Counter
- Pharmacy
- Central Laboratory
- Radiology MRD
- Billing

## Electronic Medical Records System (EMR)

- Not Using EMR Medical Records

Digital diagnostic and imaging systems including PACS

- Using Computerized X-ray system, CT-Spiral city and MRI – 0.2 Tesla

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

### 6.3.1 Curriculum Development

The college is affiliated to KNR University of health sciences, the curriculum followed by the affiliating university is implemented by the college. In addition, to identify the gaps in the existing curriculum and to update the curriculum on continuous basis, the college has constituted “Curriculum Committee” both at institution and department level involving faculties of the department. This committee identifies the gap in the curriculum and initiate curriculum redesign by adding value adding courses, problem based learning, initiating student centric methods and innovative teaching learning methods.

### 6.3.2 Teaching and Learning

- The strategies implemented for teaching learning process are teacher quality improvement, innovative methods of teaching and faculty development activities.
- The innovative teaching learning methods include self learning through use of advanced ICT facilities, participative experiential learning and student centric methods.

- For all courses of the program, course outcomes are identified and their mapping with the program outcomes attainment and measurement of level of course and program outcomes are initiated.
- Continuous performance assessment cards are initiated for improvement in the process.
- Teachers' performance appraisal and on basis of the feedback given by students on Teachers performance, necessary actions are initiated for the development of the faculty.
- The other initiatives for improvement of the teaching learning process are identifying the slow and advanced learners, mentorship, counselling and monitoring for the continuous improvement

### 6.3.3 Examination and Evaluation

Examination and evaluation is conducted by KNR university. Examination is by theory and practical evaluation.

The Strategies for improvement in examination and evaluation are - under IQAC Associate Dean Examinations is designated and Committees for result analysis, committees for Internal Examination, grievance redressal cell are constituted.

The respective committees initiate appropriate actions to improve the examinations performance. The college is affiliated to University, the necessary reforms in examination are given by the affiliating University and is strictly implemented by the College. Reforms include in both formative and summative methods of assessment. Individual course assignment is measured on regular basis through continuous performance assessment card.

### 6.3.4 Research and Development

To improve the performance in research and development the college has constituted, a committee for research and this committee initiated action in improving the research promotion, research facilities research Publications, and educating the different indices of publications.



The committee strongly encourages participation of students and faculty in research also conducts awareness and orientation programs on research methodology sessions, and Intellectual Property Rights.

Financial incentives are given for international Publications. Faculties are encouraged to attend their specialty specific National conferences for which the financial assistance provided by the college management. The college publishes research journal with ISBN number.

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- The college has central library
- The Institute has the facilities of Gymnasium and indoor sports for both boys and girls separately. Campus has quality grounds for the outdoor games such as cricket, football, athletics and volleyball. Also has Yoga centre for training in yoga.
- Our college has state of art auditorium with modern sound, light and projection facilities. Auditorium is a common facility for most cultural events/ activities. We have cultural centre organizes cultural events regularly such as sphoorti, drama, film festivals and musical recitals. University also organizes youth festival annually.
- The colleges has constituted committees for library advisory, IT facilities, physical infrastructure and instrumentation. These committees assess, the status on continuous basis to identify the gaps and initiates corrective actions.

### 6.3.6 Human Resource Management

To manage the human resource the college has designated Associate Dean in Human Resource under IQAC. Associate Dean Human Resources assesses the existing human resource with the perspective of complying to regulatory, statutory standards and to meet the quality requirements. The human resource collects feedback from different stakeholders - students, teachers employers, alumni, parents and patients. Students give feedback on Teachers performance. Teachers also submit self performance appraisal, based on these continuous improvement in teacher quality is maintained. The college has constituted grievances redressal cell, sexual harassment elimination cell, anti-ragging cell, and women empowerment cell. Through these

committees and mechanisms the college looks into the welfare of faculties, students, and other human resource on the campus

## 6.3.7 Faculty and Staff recruitment

- There is standard and specific selection procedure laid down in the University Statues as per medical council of India guidelines for the selection of Professors, Associate Professor and Assistant Professor. These are strictly followed while making appointments.
- Under human resource the college has constituted, a committee for recruitment of faculty (teaching and non-teaching staff). The non-teaching staff belongs to two categories – administrative staff and technical staff. The committee for faculty recruitment has a subject expert on the committee and also management representative. The Human Resource Department assesses the requirement of the manpower for various constituents of the system.
- Faculty recruitment parameters are - qualification, experience, with PhD, from the same state, other state, gender, any special achievement and regulatory compliance are also considered before making the recruitment.

## 6.3.8 Industry Interaction / Collaboration

- The college facilitates the experts from industry- Hospitals to interact with students by arranging guest lecturers to enrich them with the latest updates and its technicalities.
- The institution maintains interaction and collaboration with the neighborhood community through its - health care services, education, community health research, health awareness creation programs and participation in national health programs.
- The students are posted on regular basis to Urban and Rural Health Centre and they participate in Healthcare activities – education, awareness creation programs.
- The College maintains effective interaction with the Government Health Care Centres to participate in Healthcare schemes like awareness on polio, HIV Aids, Tuberculosis and similar National programs.





- The college maintains effective collaboration with schools around the community, for educating children on several health issues – importance of Vaccination of children, Health issues related to girl children, communicable diseases, importance of cleanliness, personal hygiene etc.. The college also has tie-up with orphanages, old age homes, home for differently abled children.
- The college makes effort to sensitize the students to social issues for holistic development of the learner. The activities are - awareness about HIV, how to live with hypertension, diabetes and Lifestyle modifications .the college play Vital role with the central and state government Healthcare schemes and is a member of Red Cross Society.

### 6.3.9 Admission of Students

- 50% of the seats (A category) in the institution is filled by the counselling conducted by the affiliated University. The candidates are selected based on the merit in the NEET entrance test conducted by the Government. The government issues the common entrance notification in all the leading newspapers. The application for appearing in the NEET will be available in the web address provided and to be filled in by the candidate through online. The merit list is displayed in the website of the University and counselling is conducted as per the merit order. In this category the University follows all the rules and regulations like reservations, physically challenged and sport's quota.
- 35% of the next left over seats (B category) is filled by the counselling conducted by the University. The students in this category are selected based on the common entrance test conducted by Government. The consortium issues notification for the entrance test. The merit list will be displayed in the website. The counselling is conducted and student opts for the desired college.
- 15% of the seats (C category) are filled by the management based on the merit category in NEET

## 6.4 Welfare schemes for

### **Teaching Staff**

- Free Bus facility is provided for the employees
- Concession provided in School fees for employee's children
- Free healthcare facility
- Provident Fund as per rules
- Group insurance
- Professional indemnity
- Family benefit schemes
- Subsidized food in campus canteen
- Free gym facility in campus
- Free accommodation

### **Non-teaching Staff**

- Free Bus facility is provided for the employees
- Concession provided in School fees for employees children
- Free healthcare facility
- Maternity Leave
- Medical Leave/Casual Leave/Compensatory Off facility
- Duty Leave facility wherever applicable
- Provident Fund as per rules
- Group insurance
- Family benefit schemes
- Subsidized food in campus canteen
- Free gym facility in campus
- Free accommodation

### **Students**

- Free Medical/Dental check-up
- Free healthcare facility
- Group insurance
- Subsidized food in campus canteen
- Free gym facility in campus



## Patients

- Free bus facilities from town
- Arogyashree scheme
- EHS scheme
- Free medical and dental check up
- Free medicine and surgery
- Free food
- Free Shelter

6.5 Total corpus fund generated

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	MNR Education Trust	Yes	-
Administrative	Yes	MNR Education Trust	Yes	-

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?

Following are planned for under implementation

- Rationalization of examination system
- Detain the students if not eligible
- Don't pass on Humanitarian grounds
- Avoid corruption
- Examiners data bank is to be prepared
- Videography of the Clinical examination process – can be done under CCTV coverage
- Uniformity in marks distribution in all subjects – all subjects should be given Uniform time of 3 hours each
- Questions in the paper should be specific, don't make them objective
- Model answer paper should be prepared
- Moderator has to take extra care in regard to scrutiny and all the faculty should volunteer to come as Moderators
- MCQs should be given in periodical examinations
- Introduce OSCE and OSPE in pre-final examinations
- List of external examiners will not be sent in advance to the colleges
- It is the responsibility of the University to arrange for examiners
- Going as Observers and Examiners is a privilege, don't decline
- Air fares are given only to PG examiners not for UG examinations
- Theory paper valuation is centralized, send the faculty for evaluation
- You are admitting that you have less staff by not sending the faculty
- After uploading the marks online, take a printout sign and send the hard copy also
- Typographical errors cannot be entertained
- Each subject should be given a separate User ID and Password for uploading
- Student data will be finalised by November and will be sent to the colleges by January for scrutiny and reconfirmation, later no changes will be made in the list including spelling mistakes
- Name in the 10<sup>th</sup> class memo is final, not Aadhar or any other. Conduct Parent Student meetings



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

KNR University does not have provisions for according the status of autonomy to the affiliated institution.

6.11 Activities and support from the Alumni Association

M.N.R. Institute of Medical Sciences Alumni Association Aims and objects of the Society:

The college has registered Alumni Association having very large number of members with following objectives.

1. To interact with students, staff, faculty and with one another.
2. To participate in contributing to the improvement of infrastructure and academic activities of M.N.R. Institute of Medical Sciences, Sangareddy.
3. Career guidance for passing out students.
4. Alumni assisting alumni on technical problems.
5. To institute prizes and scholarships to students – for merit, and financial aid to the poor and deserving students of M.N.R. Institute of Medical Sciences, Sangareddy.
6. To communicate the activities of the institution and alumni with each other.
7. The executive committee meets once in a year and conduct alumni meet once in a year.
8. Alumni contribute for the institutional welfare by participating in the academic and Technical deliberations; participate in internship and placement activities.
9. Alumni Association maintains its annual audited statements of the accounts.
10. Annual report of the association is maintained

6.12 Activities and support from the Parent – Teacher Association

- A Parent-Teacher meeting is organized each year with an objective to bring the institute and home together for uplifting of students as well as institute by maintaining harmonious relationship between parents and teachers.
- It is intended to facilitate the parental participation in an institute. The aim is to involve parents in students' education. The key objective is to bring in the closer relation, the institute and homes, where parents and teacher may co-operate, support learning, provide

ideas in the education of students. The focus is more on the parents who work away from the home and who are from culturally diverse families.

- The college conducts regular parent teacher meetings and these are conducted separately for preclinical, clinical and para clinical sections.
- During the meeting feedback on the performance of the institution in varied parameters including the curriculum and teaching learning process are collected, analysed and corrective actions initiated.

## 6.13 Development programmes for support staff

- Demonstration and training on Principles and Handling of fire Extinguishers for Supportive Staff.
- Internal audit is done periodically for assessing & monitoring their work efficiency as per the procedure manual.
- Regular training is imparted as need arises to improve their skills.
- Conduction of awareness programs on personal hygiene, oral hygiene, ill effects of tobacco and are also counselled to quit the habits.
- Training on communication skills and updated software.
- Hepatitis-B vaccination programme Reinforcing sterilization and personal protection protocols.
- Training on biomedical waste Management.
- Lectures taken on Time management, Working Knowledge of Computers.

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

- Energy conservation-using led bulbs, paper cups, turn off lights and fans etc.
- Use of renewable energy –solar water heaters etc.
- Water harvesting –rain water harvesting pits
- Solar panels-for heating water
- Efforts for carbon neutrality –many plants and trees, no smoking zone etc.
- Plantation - Botanical or Medicinal significance-herbal and medicinal plants



- Bio-hazardous waste management-YES
- E-waste management-YES
- Effluent treatment and recycling plant-available Recognition / certification for environment friendliness-NIL



# **Criterion VII**

## **Part – B**

### **INNOVATIONS AND BEST PRACTICES**





## Criterion – VII

### 7. 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.

The institution reviews all key aspects of the system with an intention to provide innovations. Therefore all key aspects have one or two such innovations, to mention few, catering to diverse needs of the learners, mentor-mentorship practice, feedback system initiated, result analysis method, staff and student welfare activities, faculty development activities, student council and support activities and establishment of IQAC.

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

Plan	Action Taken
Energy conservation	Using LED bulbs, paper cups, turn off lights and fans etc.
Use of renewable energy	Solar water heaters
Water harvesting	Rain water harvesting pits
Solar panels	For heating water
Efforts for carbon neutrality	Many plants and trees, no smoking zone
Plantation	Botanical or Medicinal significance-herbal and medicinal plants
Bio-hazardous waste management process	YES
E-waste management mechanism	YES
Effluent treatment and recycling plant	Available
Introduction of value added and enrichment courses	value added and enrichment courses initiated
Strengthening of feedback system and action taken	initiated
Strengthening placement cells and curricular counselling activity	placement cells and curricular counselling activity initiated
Improve teaching and learning infrastructure	Actions initiated

facility.

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

The details are given in annexure

Annexure – 3-Best Practice 1

Title of Practice: Internal quality assurance system

Annexure – 4-Best Practice 2

Title of Practice: Slow and Advanced Learner Mechanism

7.4 Contribution to environmental awareness / protection

Energy conservation using LED bulbs, paper cups, turn off lights and fans etc.

Attend conferences and workshops./ protection.

Use of renewable energy- solar water heaters etc.

Water harvesting - rain water harvesting.

Solar panels for heating water,

Planting of trees.

Bio hazardous waste management.

Effluent treatment and recycling plant available.

Maintain campus greeneries

7.5 Whether environmental audit was conducted?

Yes

No



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

## Strengths

- The vision and mission of serving the rural population with general and advanced healthcare services is strength.
- The medical college is located in rural area in eco-friendly campus.
- The college is affiliated and all the programs offered are self-financing meet the regulatory needs.
- Enrichment courses, problem based learning is designed and implemented. The comprehensive feedback system involving different stakeholders maintains the curriculum for the global standards.
- The student enrolment process is transparent and adheres to regulatory guidelines; the teaching learning process includes different learning experiences along with self and experimental learning. CPA cards are prepared and implemented the program is annual that have transparent, efficient, evaluation system.
- Research committee monitors research activities, seed money for faculty research and development activities are provided.
- Well planned extension activities are initiated; good infrastructure, ICT facilities, browsing, laboratories, and hostel facilities meet the learner needs.
- Student council constituted a strong encouragement for student activities present. Academic growth of the disadvantage students monitored.
- Decentralized, participate management, stakeholders involvement in decision making process through feedback and sound finance management mechanism, well designed IQAC and quality manual are few measured strengths.
- The institute is located an ambiance of environment resources makes effort to initiate, protect and enhance the environment components through awareness lectures.



- The college has many innovations in different key aspects of the system, the college has identified faculty development program and extension activities as the best practices.

## **Weakness**

No persisting weakness. As and when weakness identified nullifying actions initiated on continuous improvement mechanism is placed.

## **Opportunity**

- To provide super speciality education services and research of global relevance
- To establish center of excellence in research emerging areas.
- To enhance the faculty development activities
- To establish academic staff colleges
- To get deemed university status to have better academic flexibility.
- To be competitive and to excel in quality parameters on continuous basis.
- To implement all government health schemes for community welfare
- To identify central research unit with advanced equipments and perform for basics and applied medical resources

## **Challenge**

To sustain quality on continuous basis in education service and research with the highly fluctuating stakeholders needs.

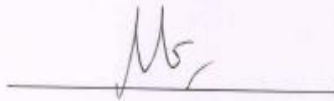


## 8. Plans of institution for next year

Institution plans to be Upgrade by next year

1. Introduction of new PG courses of various clinical and non-clinical departments
2. Enhancing the uptake of capacity of the existing PG seats
3. Intensify student participation in extension activities and participate in awards for extension activities.
4. Initiate actions for institutional social responsibility
5. Encourage student participation in national and international examination
6. Up gradation of the super speciality branches existing at the Hospital
7. Going for permission of the state government to grant permission to do medico-legal autopsies.
8. Initiate online feedback system
9. Strengthen the examination grievances redressal cell .
10. Result analyses outcome to be the guideline for academic improvement plan
11. Draw policy ,action plans for placement cell and students opting for higher education

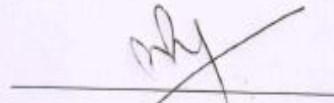
Name Dr. S.B. Malipatil



Signature of the Coordinator, IQAC

Coordinator, IQAC  
MNR Medical College and Hospital  
Sangareddy

Name Dr. T. Venkata Ramanaiah



Signature of the Chairperson, IQAC

Chairperson IQAC  
MNR Medical College and Hospital  
Sangareddy



# **Part – C**

## **ANNEXURES**

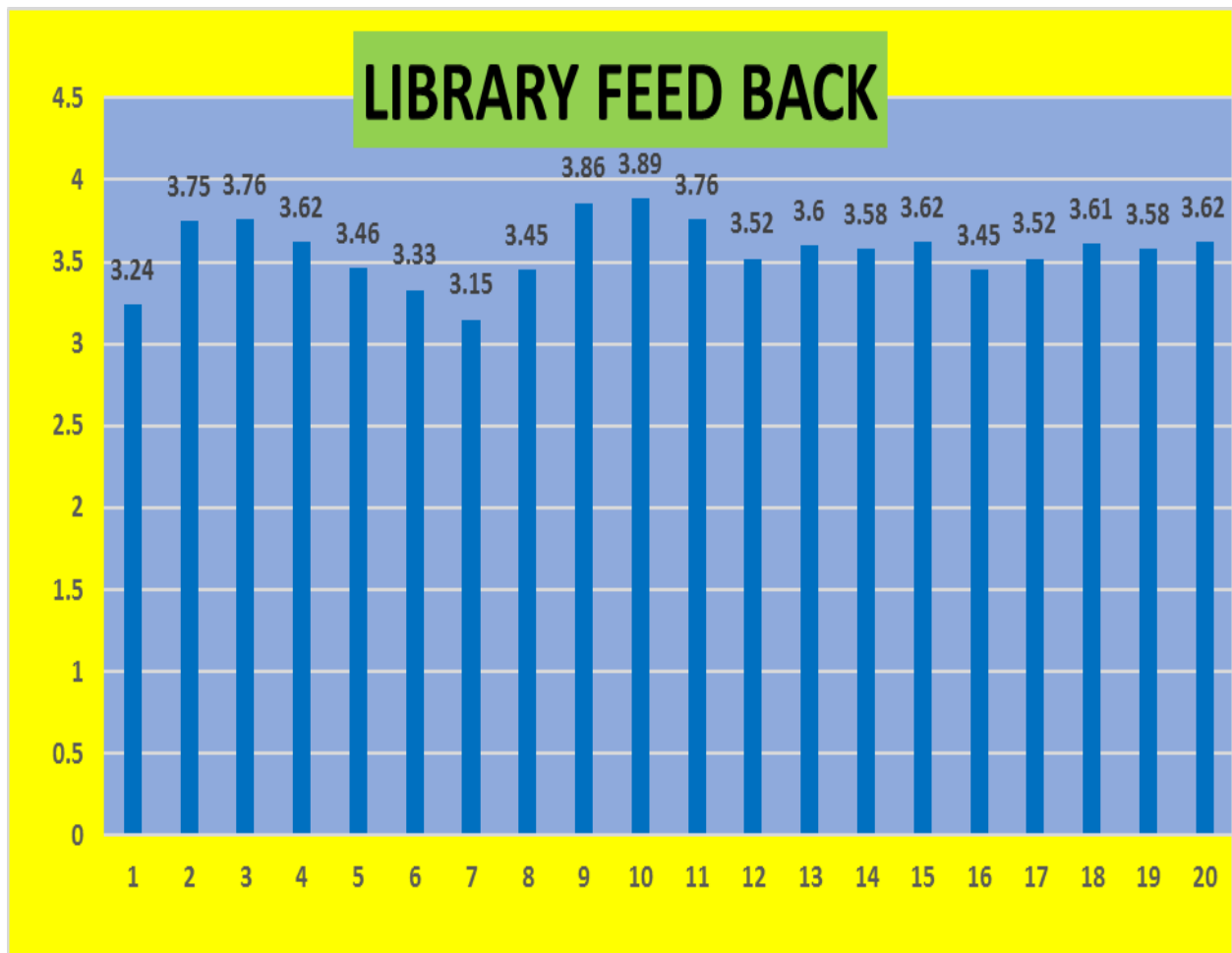


## Annexure – 1

University Academic calendar and Institutional Academic calendar of events are made available in office

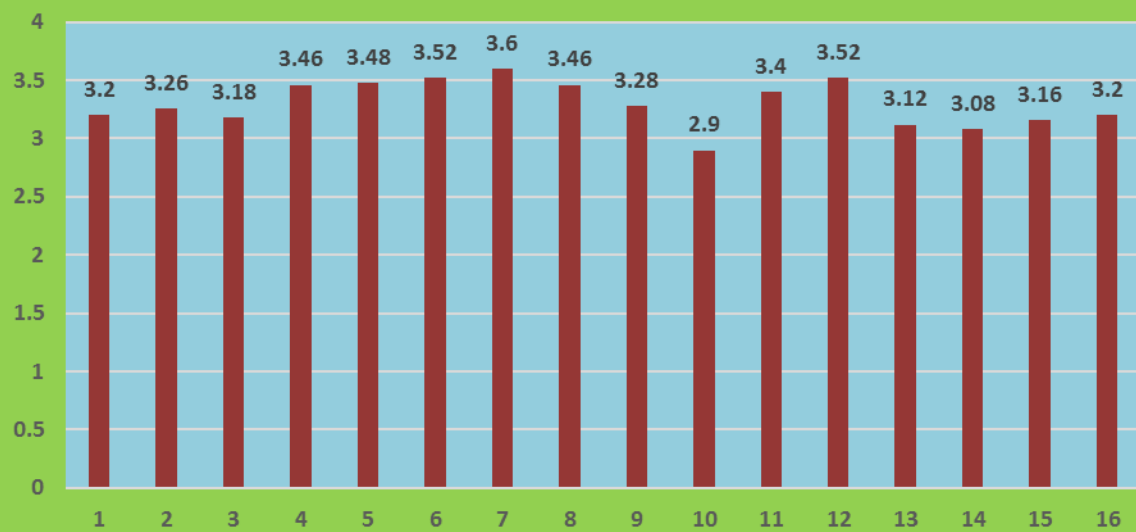


## Annexure – 2





## PARENT FEED BACK



## Annexure – 3

### Best Practice 1

#### Title of Practice: **Internal quality assurance system**

#### Objective:

To monitor the varied quality key aspects a mechanism is required hence internal quality assurance system is designed, implemented and monitored

#### The context:

With the context of getting inputs for SWOC analyses, the IQAC is designed. Through this SWOC analyses, data are made available on all key aspects of quality. Based on data analyses SWOC is prepared. From the SWOC and strategic planning perspective plan is generated

#### The Practice:

The IQAC cell is well constituted it is headed by the Dean, & supported by four associate Dean's & are supported by the committee heads. Regular meetings are conducted by the committee heads once a month with the faculty of various departments. The IQAC cell conducts regular meeting once in three months. The committee heads look into the various aspects of quality development & report to the IQAS cell. . The inputs are taken from the faculty for quality development.

#### Evidence of success:

The evidence of success is visible in appreciable achievements in education, service and research components. This is clearly visible and reflected in feedbacks received by different stakeholder's satisfaction

#### Problems encountered:

There are no such problems encountered which are not resolvable. However the establishment and internalisation of IQAC needs self-discipline, team spirit, task oriented approach, rigorous involvement of stakeholders for improvement of quality in all the quality parameters

## Annexure – 4

### Best Practice 2

#### **Title of Practice: Slow and Advanced Learner Mechanism**

#### **Objective:**

The Objectives of this practices is to identified slow and advanced learners. The Overall objective is to create all the learners into advanced learners.

#### **The context:**

In spite of different mechanism in place to initiate for continuous improvement of the learner, still incident of slow learners is significant. Few of slow learner have regional language problems, coming from rural background are poor in English, stammering and slow comprehension.

#### **The Practice:**

Under IQAC the college has constituted slow and advanced learners committee. This committee coordinates with all the courses heads of the institution. Through this practices the college identified subject wise, term wise, slow learners before they appear for any examinations and assessment. Necessary remedial drills initiated in the forms of repetition class, discussion of questions papers, home assignments and counselling activities. Advanced learners are encouraged to participants in seminars, workshops, presentation of papers and group discussions.

#### **Evidence of success:**

The slow and advanced learners mechanism initiated has reduce number of student's failures coming from the rural background. Also has encouraged advanced learners to participate more in student centric advanced learners activities.

#### **Problems encountered:**

The process involves activity mentor ship and counselling activities. The faculties need to involve more in mentoring

## Annexure – 5

### Equipment List

diathermy xcellance model 01nos
ear speculum 03nos
operative ear speculum 03 nos
circular knife scissors 03pcs
flag knife micro ear 03pcs
LG 32 inch TV 5 nos
tuning forks 05pcs
knee hammer 03
Skandray make ECG machine 01
Skandray Infusion pump 01
Skandray multipara monitor 01
Laryngoscopes adult 03
Paediatric Laryngoscopes 01
Gudel Airways 02
Bougie Anaesthetic 01
Dermachair with stool 01
Zora YAG laser 01
Future RF 50 excited CO2 laser 01
Xray lobby 01 unit
suction apparatus medium 02
Ambu bag silicon adult 01
Bed mattress multiple
Oxygen cylinder complete kit
pH meter digital 01
Needle destroyer multiple
BP apparatus multiple
Sensin Peripheral Nerve simulator 01 nos
SPO2 probe for adult
5 lead ECG monitor
NIBP cuff 1unit
TMT display 01 unit
TMT PCB 01 unit
Grundwall punch forcep 01 pc

Sickle knife to FESS 01 pc
Suction canulla 03 units
Giraffe forceps 01 nos
Cartilage slicer set 01 unit
Kerrison punch for DCR 3mm 01
Kerrison punch for DCR 4mm 01
Kerrison punch for DCR 5mm 01

