MAMATA MEDICAL COLLEGE: KHAMMAM

Date: 08-01-2020

To   From
Dr. M.S. Shyamsundar,   Dr. B. Nageshwar Rao
Regional Co-ordinator for South   IQAC Co-ordinator
NAAC,   Mamata Medical College.
Bangalore, Karnataka.   Khammam, Telangana State.

Sir,

Sub: Regarding Submission of AQAR.

Mamata Medical College, Khammam, Telangana State, has received the 2nd cycle NAAC Re-accreditation on 01-05-2015. As per norms we are herewith submitting the "**AQAR -2018-19 Yearly Report**" of the above college for your perusal.

Thanking you,

Yours Sincerely,

(DR. B. NAGESHWAR RAO)

MAMATA MEDICAL COLLEGE: KHAMMAM

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

Data of the Institution
(data may be captured from IIQA)

1. Name of the Institution: Mamata Medical College

- Name of the Head of the institution :   Dr. K. Vijaya Kumar

- Designation: Dean and Principal

- Does the institution function from own campus: Yes

- Phone no./Alternate phone no.:   08742 – 235161, 255885

- Mobile no.:   9849490524

- Registered e-mail: infomamata@yahoo.co.in

- Alternate e-mail :

- Address   : Giriprasad Nagar, Mamata General Hospital Campus

- City/Town   : Khammam

- State/UT   : Telangana

- Pin Code   : 507002

2. Institutional status:
- Affiliated / Constituent: **AFFILIATED**
- Type of Institution: Co-education
- Location : Urban
- Financial Status: Self financing
- Name of the Affiliating University: Kaloji Narayana Rao University of Health Sciences, Warangal, Telangana

- Name of the IQAC Co-ordinator :   Dr. B. Nageshwar Rao

- Phone no. : 08742 – 255885

- Alternate phone no. : 08742 - 235161

- Mobile:

- IQAC e-mail address: nageshmsc@gmail.com

- Alternate Email address:

3. Website address: www.mamatamedicalcollege.com

   Web-link of the AQAR: (Previous Academic Year):

   http://www.mamatamedicalcollege.com/DOCUMENTS/APCOGN%2013968%20-
   %20Mamata%20Medical%20College,%20Khammam,%20Telangana%20State.PDF

4. Whether Academic Calendar prepared during the year? Yes

   if yes, whether it is uploaded in the Institutional website: Yes

   Weblink: https://www.mamatamedicalcollege.com/mbbs2019.html

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1st	A	3.12	2009	from:31.12.2009 to: 30.12.2014
2nd	A	3.31	2015	from:01.05.2015 to: 30.04.2020
3rd				
4th				
5th				

6. Date of Establishment of IQAC: 01/08/2011

7. Internal Quality Assurance System

7.1 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
Regular meetings of IQAC	22-01-2018	11
	26-07-2018	08
	30-01-2019	10
	24-07-2019	9
Feedback obtained from all stakeholders/students	17-12-2018 04-09-2019	All stakeholders of the college
Timely submission of AQAR	22-08-2018	
• *ISO Certification*	15-03-2019	
• *NABH (Entry level)*	01-08-2017	
• *AISHE*	19-03-2019	

Note: Some Quality Assurance initiatives of the institution are:
  (Indicative list)

- *Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements*
- *Academic Administrative Audit (AAA) conducted and its follow up action*
- *Participation in NIRF*
- *NBA etc.*
- *Any other Quality Audit*

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8. Provide the list of funds 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
Microbiology	**STS**	**ICMR**	**6 Months**	**30,000**
Microbiology	**STS**	**ICMR**	**6 Months**	**30,000**

9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No: **Yes**

10. No. of IQAC meetings held during the year: 2
The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website……. 		No
   (Please upload, minutes of meetings and action taken report)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year? 		No

12. Significant contributions made by IQAC during the current year (maximum five bullets)
   - The IQAC was reconstituted and External Members were included. Eminent personalities from various fields such as Civil Administration, Education, Social Work, Entrepreneurship etc. were included to advise the IQAC and the College on matters of relevance.
   - IQAC team helped in getting ISO 9001:2019 and NABH (entry level) certification
   - IQAC with METU organized a three day Workshop to train the teachers for new curriculum implementation
   - Conducted foundation course program for 2019-20 batch MBBS students as per new curriculum guidelines.
   - IQAC is involved in conducting the health camps in rural areas to improve health care.
   - Regularly obtaining feedback by faculties as well as students to improve academic quality.

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

Plan of Action	Achievements/Outcomes
Competent based training program for the teaching staff of the college to enhance their academic skill.	About 70 teaching staff was trained in this program leading to improved quality of education.
Student training program for PG entrance	Many students were qualified in PG exams by getting trained for PG entrance by MOCK exams and by PG coaching programs (external source like DAMS)
Accreditations with Quality Council of India (NABH)	In process
Organise workshops for faculty, students and PGs in research methodology	Several workshops conducted with encouraging participation and outcomes

14. Whether the AQAR was placed before statutory body?   Yes /No: Yes
   Name of the Statutory body: Management   Date of meeting(s): 22.07.2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?
   Yes/No: No

16. Whether institutional data submitted to AISHE: Yes/No: Yes

Year: 2019   Date of Submission: 19-03-2019

17. Does the Institution have Management Information System?

Yes

If yes, give a brief description and a list of modules currently operational.
(Maximum 500 words)

1. Teaching and all non teaching faculty biometric attendance is monitored by MIS process

2. Percentage of student's attendance for university examinations eligibility is monitored by MIS process.

3. SMS gateway to send important notifications regarding students attendance and examination performance to parents.

4. In the hospital, outpatients and Inpatient billings including pharmacy and also laboratory examinations are processed through HIS.

Part-B

CRITERION I – CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

1.1.1   Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The college is affiliated to Dr NTRUHS and Dr KNR University of Health sciences and follows the curriculum prescribed by universities. The curriculum of all the programmes has been designed to provide academic knowledge, fundamental skills, personality development, and social and ethical values. They are aimed at equipping the students with a critical and imaginative thinking, effective oral and written communication skills, and ability to use ICT to meet
the needs of a complex global society.
The courses focus on national integration, cultural heritage, gender, environmental and other social issues.
They instill a scientific temper with orientation towards application where required. They provide a professional edge to the students enhancing their employability.
Value Education course sensitizes the students to various social issues and encourages them to deliberate and suggest ways to tackle them. Environmental Studies highlights the importance of environmental conservation and sustainable development, a need urgently felt from the local to the international level.
Personality Development and extension activities such as NCC, NSS, Students Service for the Differently
abled, Scrub Society, etc. grooms the students into responsible citizens for employment and life outside the institution. The postgraduate programmes are enriched with intense curriculum and rigorous training for advanced research

1.1.2 Certificate/ Diploma Courses introduced during the Academic year

Name of the Certificate Course	Name of the Diploma Courses	Date of introduction and duration	focus on employability/ entrepreneurship	Skill development
NIL	**NIL**	**NIL**	**NIL**	**NIL**

1.2 Academic Flexibility

1.2.1 New programmes/courses introduced during the Academic year

Programme with Code	Date of Introduction	Course with Code	Date of Introduction
NIL			

1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the Academic year.

Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
Not applicable					
Already adopted (mention the year)					

1.2.3 Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Courses
No of Students	NIL	

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
Foundation course for 1st year medical students	01-09-2019	150
Workshop on Handwashing techniques for the Nursing students	17-01-2019	50
Orientation program for UG, Interns and PG	20-09-2018	200

1.3.2 Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
TUBERCULOSIS AND DIABETICS: Role Of BCG Vaccine In Lowering The Blood Glucose Levels In Diagnosed Type-1 Diabetic Patients With No Tuberculosis	**2**
A study of the effects of various modes of smoking on the pulmonary functions in males of rural Khammam	**5**
An epidemiological study of determinants of defaulter under Revised National Tuberculosis Control Programme in Khammam District".	**5**
Cardiovascular autonomic function test in Type-II diabetics and Non diabetics. Principal investigator	**2**

1.4 Feedback System

1.4.1 Whether structured feedback received from all the stakeholders.

1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes	**Yes**	**Yes**	**Yes**	**Yes**

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

Students feedback was collected on their last examination day in the college from all the year students of UG and PG students on varied aspects of the college including canteen, laboratory, library, administration and academics.

The points are calculated according to the grades given by the students in various criteria. The strength and weaknesses mentioned by the students are summarized.

Feedback is also collected from the parents and Alumni of the college. Suggestions and comments given are also taken into account for future development.

The different areas where improvements are required are discussed in respective committees/departments.

CRITERION II - TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1. 1 Demand Ratio during the year

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
MBBS	150	Admissions for all the courses are as per KNR university criteria based on NEET score	150
MD/MS	82		68
Diploma	16		13

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 full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018 - 2019	150	81	151	58	209

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
209	197	08	08	04	03

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

The role of mentor is to help mentee and to strengthen their ability, interest and helping them for accomplishing their goals. The mentor program is for all the students, especially first year students in particular. The mentor-mentee meeting will be on a weekly basis which is provided in the student academic calendar. Durng this meeting mentor discuss with their mentees and a individual book with photograph along with all the particulars of the students are maintained in the book separately for each student and details of the meeting and interactions will be recorded after each meeting. The mentors maintain the biographic details of each individual mentee including educational background and socio-economic status. They also maintain record of their class attendance, class-performance and academic progress. The mentors use both formal and informal means of mentoring.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
231	209	1:10

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
209	209	-	-	2

2.4.2 Honours and recognitions 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.Padmanabh Inamdar	Associate professor of Surgery	Best poster award at the MCI Advance Course in Medical Education (ACME) KLE University.
2018	Dr.N.Harshini	Post Graduate in Microbiology	"MMC Resident Research Award - 2018 (Second Place) by Mamata Educational Society Khammam
2018	Dr K Tejasvi	Post Graduate in Microbiology	First prize in poster presentation at XXII TAPC Annual Conference 2018
2018	Mr. Veeresh	Final Year student	First place at AGEIS- The Medical Conclave at Hyderabad- 2018
2018	Dr. Kreethi Sidha	Post Graduate in DVL	2nd prize for poster presentation in DERMAZONE SOUTH-2018 CONFERENCE held at Hyderabad
2018	G Sowmya and Hanisha Vasireddy	Final year student	Best poster award at OSMECON- 2018
2018	Dr Manjula	Clinical Psycologist	Ph.D
2018	N.Swetha Vinela	Research scholar in Biochemistry	Ph.D
2018	M.Praveena	Research Scholar in Microbiology	Ph.D

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
MBBS		2nd sem/1st year	19-07-2019	30-08-2019
		5th Sem/2nd year	11-02-2019	20-03-2019
		7th Sem/final year part I	09-02-2019	04-04-2019
		9th Sem/ Final year part II	28-01-2019	22-03-2019
MD/MS		3rd year	29-04-2019	08-06-2019
Diploma		2nd year	27-04-2019	08-06-2019
Super Speciality		3rd year	30-07-2019	26-08-2019

2.5.2 Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Our college follows various methods to carry out a continuous internal evaluation system at the institutional level. Students were assessed after each topic is taught in detail, in the form of class tests, tutorials, seminars, poster presentations. Some of the clinical departments also evaluate the students by conducting debates, extempore, group discussion, seminar presentation etc. These tests allow the teachers to continuously assess the students to track their progress and to identify slow and advanced and slow learners. Additional assignments/guided studies are provided and handouts and notes are given for slow learners. The students who perform well are encouraged further by motivating them to present papers and posters at state and national level platforms.

2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

In the beginning of the academic year, academic calendar is published by the institution for MBBS course and distributed to all the students, calendar gives a time plan for the curricular as well as the extracurricular activities for the students. The academic calendar contains the yearly schedule of the college ranging from the list of holidays (national level holidays, state level holidays, local holidays and the institutional holidays), date schedule of the college examinations and other forms of evaluation such as evaluation through performance in Departmental seminar presentation etc. The college carries out effective planning to stick to academic calendar. This allows the teachers and the students to space out their teaching and learning and regular assessment of the same.

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)

2.6.2 Pass percentage of students

Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
	First year	151	137	90.72
	Second year	149	132	88.5

	Final Year Part I	159	121	76.1
	Final Year Part II	155	144	92.91
	MD/MS	71	61	85.9
	Diploma	12	12	100
	Super Speciality	2	2	100

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) –

Planning to implement in next academic year

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 Resource Mobilization for Research

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

Nature of the Project	number	Name of the funding Agency	Total grant sanctioned	Amount received during the Academic year
Major projects	1	DR NTRUHS	5.4 lakhs	1.5 lakhs
Minor Projects	5	STS- ICMR	1.2 lakhs	1.2 lakhs
Interdisciplinary Projects		-	-	-
Industry sponsored Projects		-	-	-
Projects sponsored by the University/ College		-	-	-
Students Research Projects *(other than compulsory by the College)*	3	College funded	60,000	60,000
International Projects		-	-	-
Any other(Specify)		-	-	-
Total		-	7.2 lakhs	-

3.2 Innovation Ecosystem

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

Title of Workshop/Seminar	Name of the Dept.	Date(s)
-	**-**	**-**

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

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
First prize	Dr K Tejasvi	XXII TAPC Annual Conference	2018	poster presentation
Best poster award	Dr.Padmanabh Inamdar	MCI Advance Course in Medical Education (ACME) Belagavi, Karnataka	3RD TO 9TH APRIL 2018	poster presentation
Ph.D	N.Swetha Vinela	NTRUHS	2018	Thesis
MMC Resident Research Award -2018	Dr.N.Harshini	Mamata Educational Society Khammam	24th Feb' 2018	poster presentation
Ph.D	Dr.M.Praveena	Dr.NTR UHS	2018	Thesis
first place	Mr. Veeresh	AGEIS- The Medical Conclave	2018	poster presentation
2nd prize	Dr. Kreethi Sidha	DERMAZONE SOUTH-2018 CONFERENCE	Hyderabad.	poster presentation
Best poster award	G Sowmya and Hanisha Vasireddy	OSMECON- 2018	Hyderabad.	poster presentation

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

Incubation Centre	Name	Sponsored by
-	-	-

Name of the Start-up	Nature of Start-up	Date of commencement
-	-	-

3.3 Research Publications and Awards

3.3.1 Incentive to the teachers who receive recognition/awards

State	National	International
32	13	2

- Teachers will be rewarded with the cash prize for the publications
- Special leaves will be given for attending the conferences
- Reimbursement will be given for the presenters attending the conferences

3.3.2 Ph. Ds awarded during the year *(applicable for PG College, Research Center)*

Name of the Department	No. of Ph. Ds Awarded
Biochemistry	1
Microbiology	1
Psychiatry	1

3.3.3 Research Publications in the Journals notified on UGC website during the year			
	Department	No. of Publication	Average Impact Factor, if any
National	Anatomy	8	**0.5**
International		1	
National	Biochemistry	10	**0.7**
International		2	
National	Physiology	7	
International			
National	Microbiology	10	**1.5**
International		4	
National	Pharmacology	13	**1.2**
International		2	
National	Pathology	5	
International		-	
National	Forensic Medicine	4	
International		-	
National	Community Medicine	11	**0.75**
International		-	
National	ENT	4	**0.2**
International			
National	Opthalmology	4	
International			
National	Psychiatry	15	1.1
International		4	
National	Respiratory Medicine	4	
International			
National	DVL	5	
International			
National	Anaesthesia	6	
International			
National	Radiology	5	
International			
National	General Medicine	9	
International		1	
National	General Surgery	10	1.1
International		2	
National	Paediatrics	7	
International		1	
National	OB&G	8	0.75
International		2	
National	Urology	2	
International			
National	Neuro Surgery	2	
International			
National	Cardiology	2	
International			

3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	No. of publication
Department of Biochemistry	1

3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations

3.3.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication

3.3.7 Faculty participation in Seminars/Conferences and Symposia during the year :

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	8	26	52	21
Presented papers	8	24	48	18
Resource Persons	-	12	27	15

3.4 Extension Activities

3.4.1 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 co-ordinated such activities	Number of students participated in such activities
National Integration day	NSS, MMC	**4**	**50**

3.4.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited

3.4.3 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 **coordinated** such activities	Number of students participated in such activities
World Suicidal preventional day	Department of Psychiatry with Khammam psychiatry society	Suicide prevention rally	10	85
AIDS awareness day	Department of SPM	AIDS day	5	100
World Tobacco day	Department of SPM with RHC Khammam	Tobacco Awarness	8	75
Breast Feeding day	Department of OBG and Nursing college	Breast Feeding	12	45
World TB day	Department of SPM with RNTCP	Tb awareness day	10	50
Swaach Bharath	All the departments		50	200

3.5 Collaborations

3.5.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year -

Nature of Activity	Participant	Source of financial support	Duration
Research collaboration	**3**	Self Funded	**2 months**

3.5.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year – NIL

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration **(From-To)**	participant
MOU	PG training	LV Prasad eye institute, Hyderabad	April	Postgraduates of Ophthalmology Dept
MOU	DM Super Speciality	Sree Chitra Tirunal Institute for Medical Sciences and Technology, Kerala	August	Postgraduates of Cardiology Dept
Research	PhD	Sumandeep Vidyapeeth waghodia	Two months /year	Mrs. Amrutha Ms. Jhansi Dept of Physiology

3.5.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year - NIL			
Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
LV Prasad eye institute, Hyderabad	2017	Training in eye surgeries	Postgraduates of Ophthalmology Dept
Sree Chitra Tirunal Institute for Medical Sciences and Technology, Kerala	2017	Advance training in cardiac surgeries	Postgraduates of Cardiology Dept

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
4,00,00,000	2,85,00,000

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	40 acres	2.5 acres
Class rooms	8	-
Laboratories	6	-
Seminar Halls	23	-
Classrooms with LCD facilities	8	-
Classrooms with Wi-Fi/ LAN	4	
Seminar halls with ICT facilities	2	-
Video Centre	1	
No. of important equipments purchased ($\geq$ 1-0 lakh) during the current year.	-	25
Value of the equipment purchased during the year (Rs. in Lakhs)		2,15,00,000
Others		

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 partially)	Version	Year of automation
SOUL	Partial	2.0	2009

4.2.1 Library Services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	13170	2412595.40	84	0	13254	2412595.40
Reference Books	4516	10080143.19	60	6853.00	4576	10086966.19
e-Books						
Journals	108		4		112	4399214.00
e-Journals						
Digital Database	Pubmed central open source;					
CD & Video						
Library automation	SOUL (INFLIB NET)					
Weeding (Hard & Soft)						
Others (specify)						

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available band width (MGBPS)	Others
Existing	187	01	180	01	01	12	25	70	10
Added	20	01	10	01		02			05
Total	207	02	190	02	01	14	25		15

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

70 MBPS

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

4.3.4 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 is developed	Date of launching e - content

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 academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
2,75,00,000	2,45,00,000	2,50,00,000	2,15,00,000

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)

Qualified teaching faculty:
The faculty members have the required formal qualifications as per the Medical Council of India.

Excellent infrastructure:
The college has sufficient number of large, well ventilated class rooms. Each classroom is ICT enabled to create a better teaching -learning environment. The laboratories are spacious and provided with the latest equipments. The museums are well maintained with rare collections.

Well-equipped library:
The college has a spacious library with separate sections for reference, borrowing, journals/periodicals and internet facility. The library has a well maintained stack section comprising more than 15679 Medical books. 135 Journals (Inter National: 46, National: 89) subscribed every year and nearly 1000 CD/DVD collections.

Sports Ground:
The sports ground of the college is large enough to conduct various games and athletic events. Every year a large number of students are selected to the university teams.

Academic Activities:
The college offers a wide range of academic programmes. It has hosted a number of workshops/seminars /conferences to enrich both students and staff. The college has four large, well equipped halls with multimedia facility to conduct such programmes.

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			
Financial support from other sources			
a) National	ST/SC/BC/EBC	172	94,85,000.00
b) International			

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
Language	July 2018-19	50	All departments
Mentoring	July 2018-19	150	All departments
Yoga	Jan 2018	100	Mamata Medical College
Personal Counselling	July 2018-19	20	Department of Psychiatry
Skill lab	Aug- sep 2018	25	Department of Anaesthesia

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 by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2018-19	PG entrance coaching	100	60	30	30
2018-19	USMLE	10	4	2	2

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	No. of grievances redressed	Average number of days for grievance redressal
NIL	-	-

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
NA			**NA**		

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
2018-19	30	MBBS	MAMATA MEDICAL COLLEGE	Government and Private Medical college	MD/MS
2018-19	2	MS	General Surgery	Government Medical college	Mch

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	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET	-	
SET	-	
SLET	-	
GATE	-	
GMAT	-	
CAT	-	
GRE	-	
TOFEL	-	
Civil Services	-	
State Government Services	-	
USMLE	2	
NEET	30	

5.2.4 Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Participants
College Day	Institutional	All UG and PG students
Sports Day	Institutional	All UG and PG students

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/ International	Sports	Cultural	Student ID number	Name of the student
2018	Winners in Intermedics, Vishakhapatnam	University level	Basket Ball Foot ball		-	College Team
2018	Winners in CAPS 65, Hyderabad		Basket Ball		-	Interns team
2018	KRUHS, Youth festival, Warangal	University level	Elocution		-	2017- 18 batch

5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Various committees were constituted in Mamata Medical College
1. Student Grievance cell
2. Anti-ragging committee
3. Research Advisory and Monitoring
4. Students Research Forum
5. Alumni association committee
6. Cultural committee

5.4 Alumni Engagement

5.4.1 Whether the institution has registered Alumni Association? Yes/~~No~~, if yes give details (maximum 500 words):

The institution at present has a registered Mamata Medical College Alumni Association; The Alumni has conducted Alumni Meets once in a year. The Alumni contribute to the development of the institution through sharing of experiences gained in the medical field with their juniors, provide information about current job opportunities and give references for job placement. In addition arranges CME programs and instituted cash awards for best out going intern students. In turn college organizes different training programs to alumni.

The institution considers its Alumni as an integral part of the institution's student population and as ambassadors of the college. It also promptly replies to queries from them regarding credential verification, transcript requests etc. Consequential to a strong association with the Alumni many of them have come back to enrol for Masters Programs at our institution. Distinguished Alumni are invited as guest speakers and involved to participate in our academic enhancement programs..College is also publishing a half yearly bulletin "ALUMNI" to share views and to encourage fellowship.

5.4.2 No. of ~~registered~~ enrolled Alumni: **126**

5.4.3 Alumni contribution during the year (in Rupees) **:** **NIL**

5.4.4 Meetings/activities organized by Alumni Association **: 2 per year**

CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

'VISION'

Establish an institution to offer learner centered medical education and training to provide patient centered services with special emphasis on community (tribal) oriented research of excellence.

'MISSION'

Delighted students and patients; inspired employees; empowered partnership.

Building up strong community relationship through medical services and research. Providing efficient and effective system to excel in the medical education for Undergraduate, Postgraduate and Para Medical Students and patient services to meet global standards.

Socialization by including right attitudes, skills, ethical and moral values

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

A special committee was constituted to guide and monitoring research project proposals with the name Research Advisory Committee (RAC) based on the recommendation of the IQAC. The proposals prepared by the faculty are presented for the review of the Research Advisory Committee. The Research Advisory Committee analyses the viability and quality of the proposals. During the academic year 2018-19, the proposals were submitted to various government and Non-government funding bodies like ICMR, DBT, CSIR etc. for funds.

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

 Yes/No/ -   YES

Partial

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)**:**

Curriculum Development –Systematic process is adapted to design, develop and revise the curriculum by conducting regular meetings, at the intra-departmental, inter-departmental and institutional level by faculty members and students representatives to assess the adequacy and relevance of existing and developing new curricula.

Teaching and Learning – To promote innovative ideas of teaching and learning by providing all necessary facilities and by organising talks by eminent faculty and workshops and by obtaining feedback for evaluation of the learning process.

Examination and Evaluation – The rigorous features introduced by the University to ensure confidentiality in the conduct of the examinations are as follows

- Bar coding of answer sheets.
- Centralized evaluation of answer sheets.
- OMR sheets for filling the marks.
- Online surveillance of the examination process through webcams,
- Introducing cell jammers,
- Appointing observers.
- Online question papers 30 minutes before the commencement of exams

The evaluation process of the institution is very transparent. The University ordinances are available on

the website. The students are briefed about the evaluation process just at the beginning of the session. The evaluated answer sheets of sessional exams are shown to the students for their benefit and improvement. Marks secured by the student in the sessional exam are displayed on the notice board. Question paper sent online on the day of the exam by the university, Barcode evaluation

Research and Development – College encourages the faculty to undertake research by funding from college resources and to apply for major and minor research projects from external funding agencies. Institute finances faculty and students to increase the number of research publications in reputed journals. Also developed central multidisciplinary research facility for enhancing college level research.

Library, ICT and Physical Infrastructure / Instrumentation – Library is located in a separate A/C building with 17686 Medical books. 112 Journals subscribed every year. Back volumes are also made available. Faculty & students also have access to 1029 e- journals and 664 C.Ds on Medical subjects. Digital library with 48 systems established. Every year, each dept. is conducting 1 zonal C.M.E. In addition to the above at least 2 open to all CMEs and conferences are being conducted
Latest equipment added to cathlab and radiology departments

Human Resource Management – College is conducting faculty and technical staff development programs twice in a year. Also organizing extensive hands-on workshops and training programs for faculty to enhance their professional skills.

Industry Interaction / Collaboration – Community medicine/ pulmonary medicine/general medicine departments are involved in health care of surrounding industries by conducting regular health camps. Measures are being taken towards prevention of occupation related diseases and their treatment.

Admission of Students - Common entrance test conducted in the form of NEET exam for UG and PG admissions by the guidelines issued by the Dr. NTRUHS and KNRUHS.

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

Planning and Development   - Staff Appraisal System and Student Feedback analysis software were developed. College has proposed complete office automation which includes students' database, faculty and staff database, feedback system etc.

Administration - The institution has adopted E-governance strategy by providing with internet facility for all the departments. The various areas for the need for governance like admissions, academics, Research, finance, library, human resources, alumni, IQAC, and others were identified. A team was identified for customizing data analyzing software. Computerization of all spheres of college functions (academic, research, hospital services, administrative and financial) is in place through an E-governance software system in order to facilitate good governance in the college. Every academic activity of departments is uploaded to the website of the Institute.

Finance and Accounts - Fully computerised office and accounts section. Maintenance the college accounts through Tally.

Student Admission and Support - Applications are submitted for admission to different courses through the online admission portal. Merit list is prepared and uploaded by fully computerized system. Online counselling is scheduled based on the merit list of candidates.
E-mail ids and contact numbers of all members of Anti Ragging Committee, Anti Ragging Squad and Internal Complaints Committee have been uploaded to the college website and students can communicate to the members through e-mail

Examination - Evaluation of answer scripts is conducted online in the affiliating university from academic year 2018-2019. Faculty members of this college follow fully online system and perform their evaluation duties as examiner, head examiner, scrutinizer, reviewer as and when appointed by the

university				

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 M.Vijayasree	FOGSI- ICOG PPP National Conference	FOGSI- ICOG	10,000
2018	Dr.B.Anuradha	International Medical Education Course	MAMATA MEDICAL COLLEGE	15,000
2018	Dr Raghu ram	National Psychiatry conference, Calcutta	Crescent pharma	10,000

6.3.2 Number of professional development / administrative training programmes organized by the College 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	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
2018	Biomedical Waste Management	Biomedical Waste Management	April 2-4th 2018	20	30
2018	De-addiction program	De-addiction program	June 12-14 2018	10	30
2018	HIV/AIDS- Education, care and support	HIV/AIDS- Education, care and support	August 5-7th 2018	10	50
2018	Hospital infection control	Hospital infection control	Nov 8-10th 2018	25	75
2018	Hand washing techniques	Hand washing techniques	Nov 25-26th 2018	25	100
2018	Fire safety training	Fire safety training	Dec3-5th 2018	-	40

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	Date and Duration (from – to)
International Medical Education Course	**6**	19th to 21st Feb' 2018
Basic Course workshop and Training in METU	**20**	June 2018
Research Methodology workshop	**30**	Nov 2018

6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):			
Teaching		Non-teaching	
Permanent	Fulltime	Permanent/ Fulltime	temporary
-	246	971	45

6.3.5 Welfare schemes for

Teaching and Non teaching	A suitable group insurance scheme is being introduced for the benefit of both teaching and non-teaching staff members. Maternity leave facilities are being extended to the women faculty in accordance to the set rules and norms Financial loan assistance is given for Non teaching staff
Students	Government scholarships and health insurance and treatments at free or subsidized rates

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Yes, the institute has its own internal audit system and has appointed a in charge for Audit & Control, who on regular basis conducts the internal audit of all the transactions. External audit is conducted by statutory auditors Mandha Krishna and Company, Khammam and conducts the audit twice a year. Auditors conduct the official scrutiny of accounts by going through routine hospital and college fee collections, bank payments, cash payments, undertake verification of bills and payment vouchers. The audit report is exhaustive and will be provided on site. All the financial matters are taken care by the Finance committee which is headed by the secretary of the college.

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/ Grants received in Rs.	Purpose
-	-	-

6.4.2 Total corpus fund generated

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	Medical education Unit IQAC
Administrative			yes	Hospital administration

6.5.2 Activities and support from the Parent – Teacher Association (at least three)
- PTA Executive Meetings were conducted regularly to discuss the requirements and communicate about students progress

- Feedback is obtained from the parents in a structured format, express their opinions and give suggestions for the further development of the institution.
- PTA activities involves the orientation day program

6.5.3 Development programmes for support staff (at least three)

- Laboratory Maintenance Training (SOPs) to the non-teaching staff.
- Hospital waste disposable training sessions
- Infection control training program for nurses

6.5.4 Post Accreditation initiative(s) (mention at least three)
- Entry level certification from NABH
- METU, conducted workshops on Competency Based Medical Education
- MCI Curriculum Implementation and Support Programme

6.5.5

a. Submission of Data for AISHE portal   : (Yes /~~No~~)

b. Participation in NIRF   : (~~Yes~~ /No)

c. ISO Certification   : (Yes /~~No~~)

d. NBA or any other quality audit   : (~~Yes~~ /No)

6.5.6 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to------)	Number of participants
2018	Research Methodology workshop	March	March 5-6th 2018	50
2018	Interns orientation day	April	10th April 2018	138
2018	Post Graduate orientation program	August	8-9th Aug 2018	78

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-to)	Participants	
		Female	Male
International Women's Day celebration	March 2018	100	25
Gender awareness program	July 2018	75	80

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:
Percentage of power requirement of the College met by the renewable energy sources
- Solar power system installed and continuously working to fulfil the requirement of hot water in 4 hostels
- Approximately 10,000 units of power is generated per month which is the saving in consumption of electric power
- Save energy initiative is taken to make students aware by making them switch off lights and fans before leaving the hostel rooms.

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	For all Patients
Provision for lift	Yes	For all
Ramp/ Rails	Yes	For all
Braille Software/facilities	No	-
Rest Rooms	Yes	For all
Scribes for examination	Yes	For all students
Special skill development for differently abled students		
Any other similar facility	1. Specially designed toilets for differently-abled female students 2. Wheel chair facility.	

7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2018	1	1	2nd October	Swachh Bharat Abhiyan	Awareness about cleanliness in khammam town and villages	50
2018	2	1	Every month	MMC Medical	Medical support for the	10-15 Doctors

				Camps	villagers	
2018	1	1	Every month	MMC Yoga and meditation classes	Health and wellbeing of the students , staff and the neighbourhood community.	

7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
Academic calendar	July-August	This academic calendar contains the information about the Mamata medical college vision and mission, oath, messages from Founder, Chairman, Secretary and principal. Calendar also provides the information about course and curriculum, hostels, library, General rules and facilities, anti ragging act and committee contact numbers, list of college holidays, tentative examination dates.
UG - Log book	August	This includes curriculum and syllabus as per university, details about date wise clinical postings, Theory and practical classes schedules, clinical material information, examination details.
PG- Log book	August	This includes curriculum and syllabus as per university guidelines, clinical postings, PG Dissertation guidelines, clinical material information, examination details.

7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-------to-------)	Number of participants

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

1. Green environment
2. Biowaste disposal
3. Rain water harvesting
4. Effluent treatment and recycling plant
5. Solar panels

7.2 Best Practices

Describe at least two institutional best practices
1. Introduction of Competency based teaching both in horizontal and vertical fashions from I year onwards,
2. Training the faculty in teaching and learning methodologies by in- house faculty and by getting eminent speakers from across the country

7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust

Provide the weblink of the institution in not more than 500 words

In line with its vision, Mamata Medical College has developed a distinctive and highly efficient system of community health education and practice. this includes innovative ways of improving health of the public in the areas served by the institute. At the same time, there is an emphasis on community based and integrated learning. Various programs and events centered around the community and involving community as a stakeholder are distintive areas of work in Mamata Medical College

Our goal is to prevent community diseases and promote health care system through organized community efforts. We have made our goal relevant medical education through involving medical students at every step of provision of community dental care. Our programs are designed that they provide learning environment and opportunities to our students. Some of these programs are directly concerned with the students' own health, while others are concerned with the health of various sections of the community.

Our community health initiative impacts all walks of life and socioeconomic strata. It impacts various stages of life of the people and various age groups. An integrated approach to community health heaps us in providing better health care in continuum other healthcare domains such as medicine, physiotherapy and nutrition. Our eye on technology has made us move towards a thouuse of technology in providing better quality and universal health care.

In a nutshell, our community health approaches are collaborative and multi-focused initiatives using various public health tools to improve health of the society served by us.

8. Future Plans of action for next academic year (500 words)

- ✓ Introduction of some more Super Speciality courses.

- ✓ Enhancing academic excellence and infrastructural facilities.

- ✓ Development of skills of the students by inculcating core values among them further by imparting value-based education.

- ✓ Enhancing social compatibility of the students by giving better opportunity of social interaction through activities of NSS, NCC and the like.

- ✓ Implementation of the Learning Management System.

Name Dr. B. Nageshwar Rao

Name   Dr. K. Vijaya Kumar

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Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

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