

MAMATA MEDICAL COLLEGE

ROTARY NAGAR, KHAMMAM – 507002

TELANGANA STATE, INDIA

SELF STUDY REPORT

CYCLE -2



SUBMITTED TO

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

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MAMATA MEDICAL COLLEGE



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Sri Puvvada Nageshwar Rao
Our Founder

STEERING COMMITTEE

1. Dr. K. Koteswera Rao, Dean & Principal - Chairperson
2. Dr. Sk. Khaja, Professor - Coordinator

Co-coordinator

3. Dr. B.P. Ravi Kumar, Professor of SPM
4. Dr. D. Suseelamma, Professor of Anatomy
5. Dr. B. Anuradha, Professor of Microbiology

Members :

6. Dr. T. Jaya Sree, Professor of Pharmacology
7. Dr. M. Vijaya Sree, Professor of OBGY
8. Dr. V. Dharma Rao, Professor of General Medicine
9. Dr. M. Pramod Kumar Reddy, Assoc. Prof of Psychiatry
10. Dr. B. Naveen Kumar, Assoc. Prof of Anatomy
11. Dr. K. Kalyan Kumar, Assoc. Prof of Biochemistry
12. Dr. S. Vijaya Durga, Assoc. Prof of Microbiology
13. Dr. A. Vamsidhar, Assoc. Prof of Pathology
14. Dr. P. Srilakshmi, Asst Prof of Biochemistry
15. Dr. Lokam Geetha, Asst. Prof. of OBGY
16. Dr. K.V. Phani Madhavi, Asst. Prof of Community Medicine



Sri Puvvada Ajay Kumar
President MES,
and
Member of the Legislative Assembly
Khammam, Telangana State.

PREFACE

Mamata Educational Society is a service oriented organization established in 1992. The objectives of the society are focused to engage in social service activities aimed at serving the poor rural and tribal belt people in the region with education and medical facilities.

Sri Puvvada Nageshwar Rao, a renounced communist leader, a lawyer, an educationist, a philanthropist and a visionary, who has a deep concern for the economic hardships of the people, had the courage to dream and realize his dreams. The establishment of the Mamata Medical College is an ample testimony for his commitment, zeal and dedication, motivating every one to collective effort. He rose to the level of a national leader of the CPI by sheer public service and is deeply committed to the upliftment of economically weaker sections of the society through education, health and Medicare, irrespective of caste, creed, race and religion. He was elected twice to legislative council in 1982 and 1987 and for another two terms to legislative assembly from Khammam in 1989 and 1994. He became MLC once again in 2007.

Inspired by his father, Sri Puvvada Uday Kumar, the eldest son of this legendary communist leader, who had his higher education at Patrice Lumumba Peoples' Friendship University, USSR, was instrumental in forming the Mamata Educational Society and as its first correspondent, strained every nerve for the establishment of a medical college at Khammam. Due to his untiring efforts, the Mamata Medical College came into being in 1997. Fate snatched him away in 2006 leaving the entire burden on his younger brother, Sri Puvvada Ajay Kumar. Ever since, the stellar role played by Sri Ajay Kumar as the President of Mamata Educational Society, in transforming the College into a centre of

excellence in imparting quality medical education is stupendous.

Mamata Medical College, Khammam is the first medical college in private sector in Andhra Pradesh to be recognized by MCI. Today, the College campus provides one of the finest environs for studies in the medical field. Owing to the high standards of professional education and training, the fine infrastructural facilities and the excellent faculty, the College attracts a large number of students from all over India and abroad. Ten years back, the present campus area was a barren wasteland with full of boulders, shrubs and bushes. It was the untiring and unrelenting perseverance and hard work of the society which has transformed this rocky plateau, into a bustling academic activity serving the cause of the community.

EXECUTIVE SUMMARY



EXECUTIVE SUMMARY

In the year 1998 a noble, kind hearted with helpful nature namely Shri. Puvvada Nageswara Rao Ex.MLA & MLC established Mamata Medical College in Khammam. Under the banner of Mamata Educational Society, Mamata Medical, Dental and nursing Colleges are established and each institution is recognized as one of the best in the state.

Establishing Educational institutions particularly professional colleges in Khammam is not an easy task. Khammam is the most backward district in undivided Andhra Pradesh State. Central Govt. declared Khammam dist as one of the districts where naxal movement Exists. Even at present, many adventures by Naxalilists are taking place at the borders of Khammam district. Khammam district is having a common border with Chhattisgarh, Orissa and Maharashtra states .To add to the above problems the district has a sizable tribal population. Further, Khammam is located on the coal belt; hence it is hot and in summer the temp. Is usually between 45 to 50°c. Sometimes it exceeds even 50°c.

In this back ground Shri Puvvada Nageswara Rao dared to start the three institutions. The driving force behind this venture is the desire to provide better health care at low cost to the people and also to promote ambitions among the students to take up health care related education.

Mamata medical College is established in 1998 .providing best health facilities at low cost is one of its missions. The College is providing free laboratory tests and treatment to the economically poor patients. Not only that free nutritious and hygienic food is provided to the poor patients. To fulfill its mission, the college is conducting free health check –up camps with free distribution of drugs at an average of 65 in number in a year in Khammam and neighboring villages, even up to a distance of 150 k.ms .Other patients are charged at subsidized rates.

Details of year wise free Health camps organized.

Year	No. of camps organized	No. of patients examined
2010	94	16022
2011	53	23415
2012	52	24318
2013	64	25462

In a span of 16years, the college achieved laudable achievements such as starting P.G courses in all the subjects and also starting Super Specialty courses .Mamata Medical College is the second college in the state to start super specialty courses among the self financing private colleges. These developments achieved because of untiring efforts of our young, dynamic Chairman, Shri Ajay Kumar, MLA, son of the founder of the college and the dedicated staff.

Mamata Medical College is located in the heart of city of Khammam and it is an educational hub for the students from all over the country and abroad. The advantage for the students here is an ideal ambience for studies, highly qualified, experienced and dedicated faculty, proper facilities with A/C classrooms(with LCD projectors), well equipped library, labs, auditorium, staff quarters and A/C Non-A/c hostels for both boys and girls, play grounds, A/C gym ,etc.. Add to this is a 840 bedded, well equipped, fully staffed teaching hospital, providing abundant clinical material to the students.

Students of the college are excelling not only in studies but also in sports and research work. To make available opportunities to opt for medical education by low economical group students, the college surrenders 60% of seats to the Govt, to be filled by the Govt, on nominal fees basis. This way, the SC, ST, Women, Sports persons, NCC Cadets, and handy capped students also getting benefit because of reservations for them.

Implementation of IQAC Recommendations:

1. 150 students admitted every year are divided into 2 batches consisting 75 each and lecture classes are taken separately.
 2. Lecture classes are fixed only in the morning as they come fresh and concentration power will be highest at that time.
 3. Separate hrs are allotted for the best and below/weak students in the Time-table.
 4. Mentor system is established and the students are getting required assistance.
 5. Compulsory study hours for 1st&11nd M.B.B.S Students from 6 to 8-30P.M introduced. Specific days in a week are allotted to the subjects. Faculty members from concerned depts. are posted to monitor study hrs and also to clear the doubts of students.
 6. All the lecture halls provided with A/C and LCD projectors installed in all lecture halls. One LCD projector, computer and internet connection to each dept provided.
 7. Feedback from students and patients obtained regularly.
 8. Encouraged to inculcate research work among undergraduate students. Students are regularly presenting scientific papers in various conferences and getting awards also.
 - a) 3 U.G students presented papers in south India Medico-legal conference held in September 2010
 - b) 9 U.G students presented papers in IPHA & IAPSM conference in 2011.
 - c) 3 students presented papers in various conference during 2012.
 9. Ms .Pavani, Final M.B;B.S PART- 1 STUDENT GOT Gold Medal for her paper "Prevalence of refractive errors among secondary school children of Khammam' in National IPHA conference in January 2014 at Tirupathi.
 10. 3 U.G students got approval for funding from ICMR for their research projects.
 11. Publications of research work made compulsory for promotions to Associate professor and professor posts.
 12. Monetary benefits to the staff who present scientific papers in conferences increased.
-

Details of year wise presentation of scientific papers and papers published

Year	Papers Presented	Papers Published
2010	49	19
2011	92	25
2012	129	37
2013	163	44

Central Research laboratory is shifted to a large area.

New equipment is added in the form of U.V double beam spectrophotometer, Double door-80⁰C freezer costing Rs382350 and 296400/- respectively.

Many best paper awards won by faculty and students Awards/Recognition-2011.

- a) Best paper cash award - Dr. Kishore. K. Reddy, General Surgery ASIAP- CME 29th January 2011 to 30th January 2011—KARIMNAGAR
- b) 11 prize in quiz competition- Dr. Kishore Kumar Reddy, Dr. Nagaraju, Dr. Arun. Dr. Srinivas. APASICON 2011, 23rd to 25th September 2011 –Tirupati.
- c) Psychiatry; Dr. Samrat Kar & Dr. Vishal first prize in P.G quiz competition—midterm CME OF Indian psychiatric society in Nellore 13-02-2011
- d) Following awards received in IPHA & IAPSM conference on 08th and 09th January 2011 at Khammam.
- e) One best paper (under graduates) Ms. Aradhita. “Awareness and attitude of adolescent girls on marriage, family planning and mother craft”
- f) Best paper (post graduates) Dr. Arlappa.” Correlation between self reported and measured weight, height and nutritional status of students of medical profession.”

- g) Best statistically analyzed paper—Dr. Arlappa. “Correlation between self reported and measured weight, height and nutritional status of students of medical profession.”
- h) Certificate of Appreciation. Ms Sumaiyah Sadaf. “Psychological profiling of medical students to propose behavioral change communication(BCC)
- i) Certificate of Appreciation: Dr. Rajesh “knowledge, attitude and practice study regarding road traffic accidents and road safety awareness among 1st year MBBS students”.
- j) Young Investigators award Dr. N. Arlappa at 16thWorld congress on Nutrition, 11th September to 14th September 2011, New Delhi
- k) 11 prize in ophthalmology, Dr. Nagavali 06-03-2011 at L. V. Prasad Eye Institute, Hyderabad.
- l) Sri Kiran Institute of Ophthalmology award for Best Poster at APOC-24th September to 26th September 2011, NELLORE to Dr. Sahitya
- m) Dr. Kodali Umakant Venkat, Department of General Medicine, awarded 1st best poster in Toxicology part of Medicine titled “Ventilatory requirement in Organophosphorous poisoning at ACEAN conference on Emergency Medicine at Bangkok in 2011.

AWARDS/Recognition-2012

1. Dr. A. Rajeshwara Rao, Assistant Professor, was awarded **3rd prize** for paper presentation at 2nd A.P State Medical Education Conference, MMC Khammam.
2. **Best paper award:** Multimedia- aboon or bane- Dr. Satwika sinha,A.P State medical education conference,28-29 jan-2012,Khammam.
3. **2nd Best paper** presentation-Perceived stress among dental students a questionnaire study - Praveen Kumar K, 2 APMEC, Mamata Medical College, Khammam.
4. Dr.Satwika Sinha stood **University First** in April-2012 M.D Biochemistry examinations.
5. Dr. Sumapreethi stood **University Second** in April-2012 M.D Biochemistry exams.

6. Shri. Brahma Reddy stood **University first** in April-2012 M.Sc Biochemistry exams.
7. Dr. Sreenivasa Rao M, won **2nd prize**: Ac. organophosphorous poisoning presenting as toxic Pancreatitis & intra abdominal abscess— (poster) APAPICON, and also presented “A rare case of Gitelman syndrome presenting as quadriperisis”. 22nd September – 23rd September 2012 at Kurnool.
8. Dr. N. Sandeep & Dr. P. Vishnu Rao won **3rd prize** in Quiz competition, APAPICON on 22nd September to 23rd September 2012, Kurnool.
9. Dr. Dharma Rao, won **2nd prize**, Best poster: Student evaluation of an objective structured clinical examination (OSCE) in medicine-AP state Medical education conference-2012.
10. **Padmashri Prof. S. Vittal Best Paper Award**
11. Practical Benefits of Sterilized Low cost glue of Post Thyroidectomy wounds, Dr. Achyutha Das, 71st Annual Conference of ASI Indian Association of Endocrine Surgeons 25th to 30th December 2011 at Kochi.

Suraj Gupta, Prof. & HOD of Pediatrics:

12. Invited as **Selection Expert** by J&K public service commission for Interviews September 2012.
13. Invited by **UNICEF** as chair person for the session “Nutrition & Diabetes interrelationship” UNICEF workshop on 07th & 08th September 2012, New Delhi.
14. Invited as a panelist for the National symposium on obesity and metabolic syndromes with allied disorders during the 50th National conference of Indian academy of Paediatrics.
15. Dr. B.S.N. Reddy, Prof. & HOD of DVL has been nominated as “Patron of Nail Society of India-2012”
16. P. **Raghuram Reddy award** to Dr. Anupama in 32, AP state Psychiatric conference for her paper titled “Reasons for relapse in patients with alcohol dependence.”
17. **2nd prize** to Dr. Anupama K, in APSCME-2012 for her paper “Awareness and attitude of medical students towards e-learning”.

18. Dr. K. Syama Sundara Rao got best scientific “**Sri Kiran Institute**’s **poster award** “from AP Ophthalmological society, Nellore
19. Mr. K. Praveen Kumar 2nd **prize** best paper for “perceived threat among Dental students—a questioner study in 2APSMC, January 2012, Khammam
20. Dr. Satwika Sinha got **best paper** award at 2 A.P state
21. Dr. M. Vijay Bhaskar, HOD, biochemistry delivered guest lectures on
 - a) Quality Control on 29-1-2012 at Devraj Urs Medical College, Kolar.
 - b) Goal of clinical chemistry laboratory on 25-3-2012 at Guntur Medical College.
22. Dr. Pavan Kumar Reddy CH, Prof.HOD PSYCHIATRY elected as General Secretary, IPS –AP branch for 2012-2014.
23. Dr. Pavan Kumar Reddy Ch, Prof. HOD PSYCHIATRY, elected as Vice-president of Association of Andhra Pradesh Medical Educationists-Osmania university region.
24. Dr. M. Pramod Kumar Reddy, Associate Professor., elected as Hon. Treasurer, IPS-AP State branch 14th -18th 2012.
25. Following staff obtained Ph. D
 - a. Shri. Purna Singh
 - b. Shri. B. Srinivasa Rao
 - c. Mrs. S. Vijaya Durga
 - d. Shri. B.Naveen Kumar
 - e. Ms. P. Srilaxmi
 - f. Mrs. M. Priyanka
 - g. Dr. T. Kalpana
26. Dr.B.P.Ravikumar, Prof. & HOD, Department of Community Medicine, elected as Vice-President of AP State JT. Secretary of IPHA & IAPSM, 2012, and also the Treasurer of 2ndA.P state Medical education Conference.
27. Dr. B. Anuradha, Professor of Microbiology: elected as Vice-President (OU) region for Association of A.P, Medical Educationalists and she is also recognized as guide for Ph. D program from May-2012.
28. Dr. M. Vijaya Bhaskar, Prof. & HOD Biochemistry delivered guest lectures at the following venues:

Topic: Quality control at Devararaj URS Medical College, Kolar on 09-01-2012.

Goal of Clinical Chemistry Lab, Guntur Medical College on 25th March 2012.

Medical Education conference 28th January to 29th January 2012, Khammam.

Awards/Recognition-2013:

1. Dr. Srikant, **Best poster** presentation for Rhino cerebral Mucor Mycosis in 41APCON-2013, Mahabubnagar
2. Dr. Abhishek, **best paper** award for his Prognostication of Peritonitis in 36APASCION-2013, Kakinada
3. Dr. Ramesh, **2nd prize** in zonal CME conducted in oct-13 at Karimnagar
4. Dr. Suraj Gupta, **Best contribution award** In the category of original reviews for his paper “Cystic fibrosis: past, present, future’ published in ADV. Paediatrics, 23rd September 2013, 161-183.
5. Dr. S. Gupta gave a guest lecture on ‘emerging problems of celiac disease& cystic fibrosis in Indian children at Asian Conference of Diarrhoeal diseases, 21st November – 23rd November at New Delhi.
6. Dr. S. Gupta gave a guest lecture on “Citation and Structuring of Bibliography “at National workshop on Medical writing, 03rd October to 04th October 2013 at Kolkata.
7. Dr. B. Anuradha is a peer reviewer for the JL. of clinical diagnostic research.
8. Dr.BSN Reddy, nominated as **Patron of Nail society** of India.
9. Dr. S. Khaja, Member of National Advisory board for the JI. of Indian Academy Of Forensic Medicine.
10. Dr. B. Kishan Rao, Elected as General Secretary of ISA, AP branch.

INNOVATIONS:

- a) Dr. Desai, Prof.& HOD of Physiology discovered a method of “recording diastolic blood pressure by palpating radial artery”
- b) Dr. S. Khaja, Prof. & HOD of Forensic Medicine prepared a low-cost modified Osteo metric board.

- c) Dr. Desai, Prof.& HOD of Physiology Discovered a new method of “Dissection of vagus Nerve in frogs.

Students performance in university exam

- 1 **University Gold Medals for P.Gs in** Biochemistry
Radio diagnosis.
ENT
- **University Gold medals for U.Gs** Community Medicine
Anatomy

Under Graduate

year	Pass%	No. of First class	No. of Distinction
2010	83 %	48	14
2011	84%	43	10
2012	89.25%	131	17
2013	82%	173	15

- To encourage the students to excel in university exams, the college management has been presenting **14 gold medals** to the students getting highest marks in each subject, every year.
- Similarly, the management instituted **Best out going student award** to be presented every year. The award is given in the form of 1 week trip to Singapore for the student parents or Rs.75000/-cash, which ever the best out going student desire.

Post graduate

Year	P.G Degree %	P.G Diploma %
2010	66%	79%
2011	64%	100%
2012	73%	93%
2013	64%	71%

- Mamata Medical College students are excelling in sports also.
- College is having:
 - a) Basket ball court
 - b) Tennis court
 - c) Volley ball court
 - d) Shuttle badminton court
 - e) Cricket ground

Mamata Medical College organized Dr.NTR University of Health Sciences 14th Inter Collegiate Games & Sports meet for men 2010-11 in the Mamata Medical College Campus from 19th to 23rd December 2010. Total 1300 Students representing 27 Medical & 13 Dental Colleges participated in this Mega event.

- **Best sports person of the year award will be given by Mamata Education Society.**

2010

- **Performance in other sports activities:**
 - a) College Basket-ball team got 1st prize in the 13th Inter collegiate games & sports conducted by Dr.NTR University of Health Sciences (NTRUHS).
 - b) Two girl students represented NTRUHS in the All INDIA inter university swimming championships.
 - c) Basket-Ball men team were runners up in District level Basket-ball tournament.
 - d) 3 boys were selected in the Basket-ball team of NTRUHS in the tournament held at VIT, Vellore.
 - e) Boy students were selected in the Lawn Tennis and Volley ball teams by NTRUHS.
 - f) College teams in Badminton, Table tennis, Lawn tennis, Volley ball and Basket ball regularly participate in Inter Medical & Dental games & Sports being conducted by NTRUHS.
 - g) Conduct of annual sports & games for staff & students is a regular feature.

2011

- a) K.Sri harsha represented Dr.NTRUniversity of Health Sciences in Lawn Tennis men team at inter university tournament held at Andhra University.
- b) Mamata Medical College was the host for Dr.NTRUniversity of Health Sciences Silver jubilee zonal tournaments –OU region
- c) Mamata Medical College women Basket ball and Throw ball teams won first prize in the above mentioned tournament.
- d) G.Eshwar, represented Dr.NTRUniversity of Health Sciences Volley ball men team in the Inter University Tournament held in January at Shomoga.
- e) K.Sriharsha selected to represent Dr.NTRUniversity of Health Sciences Tennis (men) team in the Inter University tournament held in December at Manipal University.
- f) G.L.Narasimha and A.V.Srikar were selected to represent in Dr.NTRUniversity of Health sciences Kabadi team to participate in Inter university Kabadi tournament held at Periyar University from 21-25 December 2011.
- g) Shri.Maneeth is selected to represent in Dr.NTRUniversity of Health sciences basket ball team to take part in the Inter University tournament.
- h) Staff and students actively participate in the annual sports and Games meet being conducted by the College

2012

- a) 3 students selected by DrNTR University for the Basket ball team to represent the university in South zone inter university tournament.
- b) 3 students selected by DrNTR University for the Ball badminton team to represent the university in All-India inter university tournament.
- c) 1 student was selected by DrNTR University for the Shuttle (Badminton) team to represent the university in South zone inter university tournament.
- d) Shri.Abhinav is selected to represent NTRUHS in the South India Badminton tournament at Mangalore.

2013

- a) 05 students selected by the Dr.NTR University of health sciences to represent it in various teams.
- b) Tejaswini student got first prize in the Basket ball team she got selected by University.
- c) M. Sami and Krishna Chaitanya in the Basket Ball
- d) Sri Abhinav and Raghu Ram Badminton

2014

- a) In 2014, 3 girl students were selected in the women's Basket ball team by the university and the team got First prize.

Infrastructure and Learning Resources

- ✓ Library is located in a separate A/C building with 15679 Medical books. 135 Journals (Inter National: 46, National: 89) subscribed every year. Back volumes are also made available.
- ✓ Faculty & students also have access to 1029 e- journals and 654 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
- ✓ Three A/c busses purchased for the convenience of students
- ✓ Centrally Air condition food court for student and staff is provided in the hospital campus to provide varieties of food like north and south Indian dishes, Chinese and Italian.
- ✓ Sleep lab. Established
- ✓ Latest equipment added to cathlab and radiology departments
- ✓ Medical educational and Technology unit is upgraded to a full-fledged department manned by one professor ,one Assistant Professor, one Junior Assistant, one photographer and one attender
- ✓ One women resident hostel constructed in 2013
- ✓ Neurosurgery and Urology super specialty courses started

- ✓ Sprinklers installed for watering lawn
- ✓ Water recycling plant commissioned

Research for community health: Various research projects are taken up, which are affecting the community. After completion of the projects, the results and the recommendations for prevention were submitted to the concerned authority and public was also informed.

Following are the ongoing research projects:

- a) Dr. NTR University granted 5lacs for a research project on “Prevalence Of Insulin resistance in off sprigs of type 11 Diabetes Mellitus patients: a cohort study”.
- b) Dr. S. Gupta, Prof. & HOD Pediatrics is working on a BMJ sponsored project” Adverse drug reactions: Meta analysis of Global studies in past two decades.
- c) 2 U.G students got approval for funding from **ICMR** for their research projects.

Following research projects completed:

- ✓ Patterns of Suicidal cases admitted at Mamata General Hospital, Khammam
 - ✓ Pattern of injuries due to electric current.
 - ✓ Train accidents in Khammam.
 - ✓ Health hazards of Granite workers.
 - ✓ Prevalence of Refractive errors among secondary school going children.
 - ✓ Pattern of Poisoning in Khammam .
 - ✓ Studies on hazards of alcohol, smoking and fast foods were also being conducted.
1. Weekly Inter disciplinary programme introduced and incorporated in the time table
 2. No of criteria in the students valuation of teachers proforma increased and it is valued every year

3. No of publication in referred journals increased and the management is providing monetary benefits for those who present and publish research work (Publication details furnished in the previous pages)
4. For resource mobilization, evening paid clinics established and super specialty service charged
5. Alumni association has become more active and are organizing guest lectures, refresher courses and CME programmes.
6. Feedback from patients also regarding the facilities, staff behaviour and effect of treatment is being obtained.
7. Our college students are regularly selected to participate in the inter university sports compactions (Details already furnished) and they actively participate in annual college sports
8. Inter disciplinary and collaborative programmes are increased.
9. Weekly integrated teaching incorporated in the time-table and sometimes quiz programmes are also conducted covering various subjects.

SWOC analysis is based on

- Stakeholders' survey with the random sample of students across all disciplines.
- Feedback from faculty members as well as students.
- Self appraisal report by the faculty members at the end of each semester.

STRENGTHS:

Vision and Mission provided by the Management:

The college has done yeomen service in the field of education for the past 15 years in accordance to its vision and mission.

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.
- Provide 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.

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.

Diversity of student community:

The college has students from different nations and almost all the states of India. This gives a multi-linguistic and multi-cultural dimension to the campus.

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.

Alumni Association

A dedicated and involved Alumni Association of the college contributes to the growth of the college through sponsoring merit scholarships and organizing various programmes.

WEAKNESS:**Research and Publication:**

In spite of the facilities available in the college, the level of motivation for research and publication is not satisfactory possibly due to the various reasons. Also, the tight schedule of the semester system does not provide much time for research.

OPPORTUNITIES:

Research Potential:

As most of the faculty members are young and enthusiastic, they can get qualified to carry out research in their chosen field. The college encourages faculty members to take up research and to apply for various minor/major research projects with funding from various agencies. The college has the potential to start a full fledged research centre.

Collaborative Research:

Scope to carry out inter organizational collaborative research with reputed institutions is very high.

Extension Activities:

The college has the potential to lend support to the neighbouring institutions in areas of infrastructure and human resources.

CHALLENGES:

Socio-Cultural Trends

Changing socio-cultural trends and values of the society in an environment of multiple diversions has posed a great challenge to the institution.

Quality Education:

It is a challenge to bridge the gap between quality education of international standards and the existing system of education in India.

COMPLIANCE REPORT ON THE OBSERVATIONS OF PEER TEAM

1. Possibility of strengthening interdisciplinary programmes\
Once a month interdisciplinary programmes introduced during 2010 later changed once in a week since 2013.
2. System of student evaluation of teachers could be improved
Fine tuned
3. Research publications in refereed journals can be increased
Steps are taken to increase research publications.
4. Need to promote & institutionalize consultancy services
Steps taken to promote consultancy services wherever possible
5. Other alternatives for resource mobilization
Paid clinics for consultation, paid inpatient services and super speciality services started
6. More active involvement of Alumni Association will be helpful
Alumni organizing guest lectures / CME Programmes / Refresher courses. Also planning to start Fellow-ship in various subjects for Alumni introduced case award for best intern.
7. Mechanism for feedback from stake holders other than students need to be strengthened
Feedback from patients being obtained and required rectifications are made
8. Achievements in sports & cultural at higher level to be achieved
Two female students participated in the All India Inter University swimming Championships. One boy is selected to represent in South India Badminton tournament.
9. Research output to be strengthened
More than 100, research projects are taken up and 42, scientific papers presented in conferences.

10. More inter-disciplinary and collaborative programmes

Implemented

11. Developing standard operating procedures

Hand washing technology, fire safety etc., established.

12. Establishments of Eye bank

Eye bank established.



Late Sri Puvvada Uday Kumar
Visionary of
Mamata Medical College

PROFILE OF THE INSTITUTION



Section B**PREPARATION OF SELF STUDY REPORT****1. Profile of the Institution**

(To provide information whichever is relevant to the HSI)

1. Name and Address of the Institution:

Name :	Mamata Medical College, Khammam.	
Address:	4-2-161, Rotary Nagar, Khammam	
City: Khammam	Pin : 507 002	State: Telangana
Website :	www.mamata.org	

2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Vice Chancellor					
Pro Vice Chancellor					
Registrar					
Principal/Dean / Director	Dr. K. Koteswver Rao	O: 08742 223075 R:	9849490524	08742 234206	infomamata@yahoo.co.in
Vice Principal	Dr. T. Jaya Sree	O: 08742 223075 R:	9848127116	08742 234206	infomamata@yahoo.co.in
Steering Committee / IQAC co-ordinator	Dr. S. Khaja	O: 08742 223075 R:	9490144786	08742 234206	infomamata@yahoo.co.in

3. Status of the Institution

Autonomous College

Constituent College

Affiliated College

√

- State University
 State Private University
 Central University
 University under section 3 of UGC (A
 Deemed to be University)
 Institution of National Importance
 Any other (specify)

4. Type of University:

Unitary

Affiliating

√

5. Type of College:

Ayurveda

Dentistry

Homoeopathy

Medicine

Nursing

Pharmacy

Physiotherapy

Siddha

Unani

Yoga and Naturopathy

Others (specify and provide details)

√

6. Source of funding:

Central Government

State Government

Grant-in-aid

Self-financing	
Trust	
Corporate	
Any other (specify) Society	√

7. a. Date of establishment of the institution: **19-05-1998** (dd/mm/yyyy)

b. In the case of university, prior to the establishment of the university, was it a/an

-Not Applicable

i. Autonomous College	Yes		No	
ii. Constituent College	Yes		No	
iii. Affiliated College	Yes		No	
iv. PG Centre	Yes		No	
v. De novo institution	Yes		No	
vi. Any other (specify)			

c. In the case of college, university to which it is affiliated

DR. NTRUHS, A.P.

8. State the vision and the mission of the institution.

VISION

Establish an institution to offer learner based medical education, science driven training and to provide patient centered services and community oriented research.

MISSION

- Delighted students and patients; inspired employees; empowered partnership.
- To build up strong community relationship through medical services and research.

OBJECTIVES

- To teach and train young doctors community oriented approach towards medical practice.

- To develop appropriate and need based research for infectious and life style diseases and to develop models to control them.
- To provide state of the art infrastructure for effective medical education to the under graduate and post graduate students.
- To provide access to the deprived sections of the society to the medical education.
- Socialization by inculcating right attitudes, skills and ethical and moral values.
- To provide efficient and effective system to excel in education and services to meet global standards and to be the most admired medical college.

9. a. Details of UGC recognition / subsequent recognition (if applicable):

Not Applicable

Under Section	Date, Month and Year (dd/mm/yyyy)	Remarks (If any)
i.		
ii.		
iii.		

* Enclose the certificate of recognition, if applicable

b. Details of recognition/approval by statutory/regulatory bodies other than UGC (MCI, DCI, PCI, INC, RCI, AYUSH, AICTE, etc.) **MCI**

Under Section/clause	Day, Month and Year (dd/mm/yyyy)	Validity	Program/ institution	Remarks
MCI -37(1)/2011- Med.18457	06-05-2011	5 years	MBBS	150 UG students recognition
No.U 1 2012/ 200/ 2005-ME(P-11)	26-06-2006	5 years	MBBS	150 UG students permission
No. U.12012 /11/97-ME (P)	19-05-1998	5 years	MBBS	100 UG student permission
For PG courses, Recognition obtained and validity is for 5 years for all courses. Courses started in the year 2003.				

(Enclose the Certificate of recognition/approval)

10. Has the institution been recognized for its outstanding performance by any national / international agency such as DSIR, DBT, ICMR, UGC-SAP, AYUSH, WHO, UNESCO, etc.?

Yes No

If yes, name of the agency **NAAC**
 date of recognition **31-12-2009**
 Nature of recognition **Accreditation—A grade**

11. Does the institution have off-campus centres? **RHC, UHC and PHC's**

Yes No

If yes, date of establishment: **05-05-2000** (dd/mm/yyyy)
 date of recognition by relevant statutory body/ies: **05-05-2000** (dd/mm/yyyy)

12. Does the institution have off-shore campuses?

Yes No

If yes, date of establishment : (dd/mm/yyyy)
 date of recognition by relevant statutory body/ies: (dd/mm/yyyy)

13. Location of the campus and area:

	Location *	Campus area in acres	Built up area in sq. mts.
i. Main campus area	Urban	40	90,935
ii. Other campuses in the country	-	-	-
iii. Campuses abroad	-	-	-

(* Urban, Semi-Urban, Rural, Tribal, Hilly Area, any other (specify))

If the institution has more than one campus, it may submit a consolidated self-study

report reflecting the activities of all the campuses.

14. Number of affiliated / constituent institutions in the university

Types of institutions	Total	Permanent	Temporary
Ayurveda	-		
Dentistry	One	√	
Homoeopathy	-		
Medicine	One	√	
Nursing	One	√	
Pharmacy	-		
Physiotherapy	-		
Siddha	-		
Unani	-		
Yoga and Naturopathy	-		
Others (specify and provide details)	-		

15. Does the University Act provide for conferment of autonomy to its affiliated institutions? If yes, give the number of autonomous colleges under the jurisdiction of the University.

Yes No Number

16. Furnish the following information:

Particulars	Number
a. Accredited colleges by any professional body/ies	YES
b. Accredited course / department by any professional body/ies	
c. Affiliated colleges	YES

Particulars	Number
d. Autonomous colleges	
e. Colleges with Postgraduate Departments	YES
f. Colleges with Research Departments	YES
g. Constituent colleges	
h. University Departments Undergraduate Post graduate Research centres on the campus and on other campuses	YES
i. University recognized Research Institutes/Centres	5

17. Does the institution conform to the specification of Degrees as enlisted by the UGC?

Yes No

If the institution uses any other nomenclatures, specify.

18. Academic programs offered and student enrolment: (Enclose the list of academic programs offered and approval / recognition details issued by the statutory body governing the program)

Programs	Number of Programs	Number of students enrolled
UG	One (MBBS)	150
PG	20 (MD/MS)	105
DNB		
Integrated Masters		
Integrated Ph.D.		
PharmD.		
M.Phil.		

Programs	Number of Programs	Number of students enrolled
Ph.D.	5	
Certificate		
Diploma		
PG Diploma	11	
D.M. / M.Ch.	2 (M.Ch)	3
Sub / Super specialty Fellowship		
Any other (specify)		
Total	39	255

19. Provide information on the following general facilities (campus-wise):

* Auditorium / seminar complex with infrastructural facilities	Yes	√	No	
* Sports facilities		√		
* Outdoor	Yes	√	No	
* Indoor	Yes	√	No	
* Residential facilities for faculty and non-teaching staff	Yes	√	No	
* Cafeteria	Yes	√	No	
* Health centre		√		
* First aid facility	Yes	√	No	
* Outpatient facility	Yes	√	No	
* Inpatient facility	Yes	√	No	
* Ambulance facility	Yes	√	No	
* Emergency care facility	Yes	√	No	
* Health centre staff	Yes	√	No	
* Qualified Doctor	Full time	√	Part-time	
* Qualified nurse	Full time	√	Part-time	
* Facilities like banking, post office, book	Yes	√	No	

shops, etc				
* Transport facilities to cater to the needs of the students and staff	Yes	√	No	
* Facilities for persons with disabilities	Yes	√	No	
* Animal House	Yes	√	No	
* Incinerator for laboratories	Yes	√	No	
* Power house	Yes	√	No	
* Fire safety measures	Yes	√	No	
* Waste management facility, particularly bio-hazardous waste	Yes	√	No	
* Potable water and water treatment	Yes	√	No	
* Any other facility (specify)				

20. Working days / teaching days during the past four academic years

Year	Working days				Teaching days			
	2009	2010	2011	2012	2009	2010	2011	2012
Number stipulated by the Regulatory Authority	240	240	240	240	240	240	240	240
Number by the Institution	283	282	283	281	279	280	282	283

(‘Teaching days’ means days on which classes/clinics were held. Examination days are not to be included.)

21. Has the institution been reviewed or audited by any regulatory authority? If so, furnish copy of the report and action taken there upon (last four years). **MCI, NAAC, Dr. NTRUHS.**

22. Number of positions in the institution

Positions	Teaching faculty						Non-teaching staff	Technical staff
	Professor	Associate Professor/Reader	Assistant Professor	Lecturer	Tutor/Clinical Instructor	Senior Resident		
Sanctioned by the Government Recruited Yet to recruit	23	48	87	-	36	67/84	546	132
Sanctioned by the Management/Society or other authorized bodies Recruited Yet to recruit	77	34	69	-	36	67/84	546	132
Stipulated by the regulatory authority Cadre ratio Recruited Yet to recruit	23	48	87	-	36	67/84	546	132
Number of persons working on contract basis	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

23. Qualifications of the teaching staff

Highest Qualification	Professor		Associate Professor/Reader		Assistant Professor		Lecturer		Tutor /Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
Permanent teachers												
D.M./ M.Ch.	4		3		3						2	
Ph.D./D.Sc./D.Litt/ M.D./ M.S.	2		4	2		2						
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)	46+1	4	18+2	6	56	1 7						
AB/FRCS/FRCP/ MRCP/MRCS/FDS RCS												
M.Phil.										1		
UG									187			
Temporary teachers												
D.M./ M.Ch.												
Ph.D./D.Sc./D.Litt/ M.D./ M.S.												
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)												
AB/FRCS/FRCP/ MRCP/MRCS/FDS RCS												
M.Phil.												
UG												
Contractual teachers												
D.M./ M.Ch.												
Ph.D./D.Sc./D.Litt/ M.D./ M.S.												
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT,												

Highest Qualification	Professor		Associate Professor/Reader		Assistant Professor		Lecturer		Tutor /Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
MPH, MHA)												
AB/FRCS/FRCP/ MRCP/MRCS/FDS RCS												
M.Phil.												
UG												
Part-time teachers												
D.M./ M.Ch.												
Ph.D./D.Sc./D.Litt/ M.D./ M.S.												
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)												
AB/FRCS/FRCP/ MRCP/MRCS/FDS RCS												
M.Phil.												
UG												

24. Emeritus, Adjunct and Visiting Professors. Nil

	Emeritus		Adjunct		Visiting	
	M	F	M	F	M	F
Number						

25. Distinguished Chairs instituted: Nil

Department	Chairs

26. Hostel

- * Boys' hostel
 - i. Number of hostels 3
 - ii. Number of inmates 253
 - iii. Facilities Adequate

- * Girls' hostel
 - i. Number of hostels 2
 - ii. Number of inmates 402
 - iii. Facilities Adequate

- * Overseas students hostel Nil
 - i. Number of hostels
 - ii. Number of inmates
 - iii. Facilities

- * Hostel for interns
 - i. Number of hostels 1
 - ii. Number of inmates 150
 - iii. Facilities Adequate

- * PG Hostel
 - i. Number of hostels 1
 - ii. Number of inmates 278
 - iii. Facilities Adequate

27. Students enrolled in the institution during the current academic year, with the following details:

Students	UG		PG			Integrate d Masters	M.Phi l	Ph.D.	Integra ted Ph.D.
			PG	DM	MCH				
	*M	*F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	
From the state where the institution is located	61	89	43 35		2				
From other states	1		1 1						
NRI students	3								
Foreign students									
Total	150		80						

*M-Male *F-Female

28. Health Professional Education Unit / Cell / Department **(Medical Education Unit)**

- Year of establishment 2000
- Number of continuing education programs conducted (with duration)
 - * Induction - 1
 - * Orientation - 1
 - * Refresher - 2
 - * Post Graduate - 1

29. Does the university offer Distance Education Programs (DEP)? **Not Applicable**

Yes No

If yes, indicate the number of programs offered.

Are they recognized by the Distance Education Council?

30. Is the institution applying for Accreditation or Re-Assessment?

Accreditation Re-Assessment

Cycle 1 Cycle 2 Cycle 3 Cycle 4

31. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4)

Cycle 4: (dd/mm/yyyy), Accreditation outcome/Result

Cycle 3: (dd/mm/yyyy), Accreditation outcome/Result

Cycle 2: (dd/mm/yyyy), Accreditation outcome/Result

Cycle 1: **30-12-2009** (dd/mm/yyyy), Accreditation outcome/Result **A**

* Enclose copy of accreditation certificate(s) and peer team report(s)

32. Does the university provide the list of accredited institutions under its jurisdiction on its website? Provide details of the number of accredited affiliated / constituent / autonomous colleges under the university. **Not Applicable**

33. Date of establishment of Internal Quality Assurance Cell (IQAC) and dates of submission of Annual Quality Assurance Reports (AQAR).

IQAC **11-02-2009** (dd/mm/yyyy)

AQAR (i) **21-01-2011** (dd/mm/yyyy)

- (ii) 07-01-2012 (dd/mm/yyyy)
- (iii) 31-12-2012 (dd/mm/yyyy)
- (iv) 17-01-2014 (dd/mm/yyyy)

34. Any other relevant data, the institution would like to include (not exceeding one page).

After the accreditation by the NAAC in 2009 following changes were made

- College got permission to start physiology (P.G degree) course and Superspeciality courses (M.Ch Urology and Neuro Surgery).
- The college got permission from MCI to increase Post Graduate seats from 90 to 98 (PG Batch 2011-12) (2 M.Ch Neuro Surgery, 1 M.Ch Urology).
- The College proposes to start Super Specialty courses like M.Ch Cardio thoracic surgery, Cardiology and Nephrology.
- Other support facilities like gymnasia, fitness center, playgrounds and indoor sports were introduced newly in the college campus.

CRITERION – I

CURRICULAR ASPECTS



CRITERION I: CURRICULAR ASPECTS

1.1 Curriculum Planning, Design and Development

1.1.1 Does the institution have clearly stated goals and objectives for its educational program?

Yes, the goals and objectives of college educational program is communicated to the students, teachers, staff and other stakeholders by prominently displaying:

- On the institutional Website,
- In the Prospectus,
- In the Calendar,
- In the College Annual Magazine
- In the College Newsletter
- On notice boards, lobbies, throughout the campus,
- Displayed in the college and hospital lobby
- front of the Principals' office room
- Besides, the vision and mission are focused in all the seminars / conferences / workshops/orientation programs

VISION

Establish an institution to offer learner based medical education, science driven training and to provide patient centered services and community oriented research.

MISSION

- Delighted students and patients; inspired employees; empowered partnership.
- To build up strong community relationship through medical services and research.

OBJECTIVES

- To teach and train young doctors community oriented approach towards medical practice.

- To develop appropriate and need based research for infectious and life style diseases and to develop models to control them.
- To provide state of the art infrastructure for effective medical education to the under graduate and post graduate students.
- To provide access to the deprived sections of the society to the medical education.
- Socialization by inculcating right attitudes, skills and ethical and moral values.
- To provide efficient and effective system to excel in education and services to meet global standards and to be the most admired medical college.

1.1.2 How are the institutional goals and objectives reflected in the academic programs of the institution?

The goals and objectives of the institution revolve around education, research and health care. The academic programs offered in the institution explore these three major areas in different dimensions. These details are summarized below:

Academic programs: Programs offered are multidisciplinary with global value and employability. They are:-

- Application oriented courses of high technical and scientific content in disciplines of health sciences, viz., MBBS, PG Degree (MD, MS), PG diplomas and MCH.
- In addition to medical courses UG and PG courses in Dental and Nursing specialties.
- Socially meaningful academic programs having integrated outreach components and humanitarian considerations.

Research: To nurture growth of research temperament among students and faculty at various levels:

- UG and PG curricula have in built research methodology to facilitate their training in carrying out research.
- Offering training programs in research methodology, biostatistics and ethical education.

- Encouraging research projects and scientific publications and presentations by all the faculty and students.

Self development: Students are encouraged to make the optimum use of the available student services for self-development. The students have access to the following to name a few:

- Well equipped e-sources library
- Computer and Internet facility
- Laboratories
- Counseling centre
- Remedial coaching
- Sports, cultural and literacy programs
- Personality development program
- Computer and language learning program
- Career guidance cell

Healthcare:

Having a core idea of delivering futuristic healthcare, meeting the national and global demands, the academic programs and research initiations are suitably designed and included in the curricula. The health care is delivered through a multispecialty high-end hospital and extension programs as a social responsibility. Students learn their skills in health care set- up accredited by national and International agencies (NAAC).

Curriculum also has extension components which create opportunities to undertake extramural studies, extension programs and field outreach activities towards development of healthier society.

- Offers ways for community-based studies, research programs and continuing education programs for gaining knowledge and experience.

Access: Providing reservations to the disadvantaged students belonging to scheduled castes, scheduled tribes, backward classes, differently challenged, women, minorities etc. to ensure the access as per the Dr. NTRUHS / Govt. norms.

1.1.3 Does the institution follow a systematic process in the design, development and revision of the curriculum? If yes, give details of the process (need assessment, feedback, etc.).

- Yes, 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.
- Feedback is obtained from students, alumni, external examiners, and experts on existing curricula at departmental and college curriculum committee, where the general and specific objectives are defined, as first level of curriculum development.
- Expert's opinions are sought before initiation of new curriculum.
- The new courses are introduced after the necessary approvals of Board of Studies and Academic Council of the University / Statutory councils wherever applicable.

Existing programs:

- Periodic feedback is obtained from students, faculty, internal and external experts. The modifications suggested have to be approved by Board of Studies at NTRUHS.
- With the help of Medical education and technology units the departmental curriculum committees will facilitate innovations within the framed curriculum of MCI.
- Innovations such as integrated teaching, organ/case based learning, formative assessment, learner centered approaches and problem based learning are introduced during last five years.

1.1.4 How does the curriculum design and development meet the following requirements?

Community needs

- By conducting regular health camps and designing outreach programs as per the existing and emerging health problems of the community. This will

provide the students to interact with the community to find the needs and solutions.

- In addition, the department of community medicine conducts field surveys to identify the needs and interacts with other departments to find out the solutions.
- The curriculum has outreach components integrated in UG & PG training programs so as to equip them to achieve national and developmental goals. It includes participation in national health programs, preventive health services, health education initiatives and rehabilitative programs.
- For purpose of Community orientation training of Medical students as part of the curriculum, college has adapted 3 Primary Health Centers, one rural and 2 urban Health Centers.

Professional skills and competencies

- In addition to the theoretical knowledge, all the students are given practical training by conducting bed-side clinics, internship rotation in clinical departments and also laboratory postings.
- In addition to acquire latest professional skill and competencies periodical workshops, seminars, training in Basic Life Support and ALS are conducted.

Research in thrust / emerging areas

Institution encourages and gives an opportunity for the faculty, PG and undergraduate students to carry out research and to publish and present their findings in conferences/journals.

Innovation

- By including research in curriculum promotes the student towards medical innovations.
- By including the problem Based Learning, Integrated Teaching, and arranging lectures from nationwide subject experts to help the students to

acquire update knowledge and to make them to competent and confident in the subject.

Employability

The Institution is organizing a placement and carrier cell to help all UG and PG students to procure placement. Apart from the above, institution also offers an opportunity to opt for employment in our institution on preferential basis.

- 1.1.5 To what extent does the institution use the guidelines of the regulatory bodies for developing and/or restructuring the curricula? Has the institution been instrumental in leading any curricular reform which has created a national impact?

The Institution has to follow the guidelines issued by MCI and Dr. NTRUHS A.P. precisely. In addition, the college has been given an opportunity to suggest innovative changes as suggested by the curriculum committee to MCI. College is also making regular changes in curriculum without deviating from the MCI regulations.

- 1.1.6 Does the institution interact with industry, research bodies and the civil society in the curriculum revision process? If so, how has the institution benefitted through interactions with the stakeholders?

Yes, feedback and valid of suggestion obtained from academia, health care service providers, health industry and international experts to initiate revise and redesign curricula as and when necessary.

- 1.1.7 How are the global trends in health science education reflected in the curriculum?

Global trends in health sciences are adopted and included in the curriculum to dissipate to the student community and health care management by time to time by conducting regular Institutional CMEs, Zonal CMEs, Workshops and Conferences help the students to update the developments in the health care.

Shift from teacher centered approaches to learner centered approaches like Problem Based Learning has been introduced in Medical Colleges and project based learning in all PG programs.

- 1.1.8 Give details of how the institution facilitates the introduction of new programs of studies in its affiliated colleges.

The feed -back on the curriculum is regularly analyzed and discussed at the departmental and college curriculum committee and necessary modifications are made accordingly in the curriculum.

Recently made such changed in the curriculum are Objective structured clinical examination (OSCE) / Objective structured practical examination (OSPE) methods of evaluation in all the departments.

- 1.1.9 Does the institution provide additional skill-oriented programs relevant to regional needs?

Yes. College is undertaking extensive programs to create awareness relevant to regional healthcare needs in the form of review courses, CMEs, workshops. In addition several

Value-based add – on programs outside the curriculum like NRHM, nutrition awareness are introduced to students.

- 1.1.10 Explain the initiatives of the institution in the following areas:

*Behavioral and Social Science.

Institution has formed pysco-social center for students also takes cares of faculty in collaboration with Dept of Psychiatry. This subject focus on multiple levels of the ecological framework from the individual and interpersonal level to the organizational and community levels thus affecting various spheres of human activity. Considering this the institution has arranged well qualified Counselor who takes care of any behavioral or psychosocial issues.

The programme lays stress and assessment of psychological factors in each person, explaining stress and its possible effects on the human body, learning simple counseling techniques and improving patient compliance and behavior.

In addition college is organizing personality and individual development programs and keeping the students always engaged in addition to the academic program with extra circular activities. This helps the students to face the problem with confidence.

* Medical Ethics / Bio Ethics / Nursing Ethics.

Institution has made every effort to make students aware by conducting ethical awareness program. Sessions on Medical Ethics are conducted at the beginning of first year according to the guidelines issued by the Dr. NTRUHS, and during the Internship and time of leaving under the supervision of State Medical Council, apart from the classes included in the regular curriculum of the subject Forensic Medicine as Medical Jurisprudence topic

* Practice Management towards curriculum and/or services.

Curriculum is reviewed regularly by the Departmental and college curriculum committees and the necessary recommendations are forwarded to the academic council and to Dr. NTRUHS.

* Orientation to research.

Measures are made to promote research among students and faculty

- The undergraduate training incorporates introduction to basics of research and biostatistics as a part of training in UG courses.
- In addition to IcmR student short term research scholarship, college also encourages undergraduate students to pursue research and to publish papers.
- The postgraduate training program includes CME on dissertation writing and introduction to basic research methodology.
- Students are also encouraged to publish paper in reputed journals in turn College also helps the students financially.

* Rehabilitation.

The institution has established a rehabilitation centre occupational therapy, speech and psycho therapy.

* Ancient scriptural practices.

Not Applicable

* Health Economics.

The Community Medicine dept as part of its curriculum introduces the Public Health Administration and economics as a topic to the students. This helps the

student to understand importance of prevention of diseases to reduce the cost of treatment and in turn reducing the financial burden.

*Medico legal issues.

It is important for UG to know the importance of Medico-legal issues and medical ethics involved in patient management. This awareness helps the students to overcome the Medico-legal issues during practice. In addition to the Forensic Medicine subject College has made efforts to put forward these Medico-legal issues by conducting CME. UG and PG students are expected to Participate Mortality and Morbidity committees meetings held at regular intervals.

* Enhancement of quality of services and consumer satisfaction.

The quality sustenance is ensured in the areas of education, health care and research by following measures.

- Establishing Total Quality Management in the college and hospital as accredited by NAAC and MCI etc.
- Feedback forms and Suggestion / Complaint boxes are made available to the patients and their attendants. Periodically they are analyzed suggestions are accepted and corrected.

1.1.11 How does the institution ensure that evidence based medicine and clinical practice guidelines are adopted to guide patient care wherever possible?

The Institution ensures that evidence based medicine and clinical practice guidelines are adopted. The institution also conducts regular mortality and morbidity meetings along with inter disciplinary meetings like clinico-pathological for establishing proper diagnosis and mode of treatment. The deficiencies rolled in these meeting will be corrected and the suggestions made by the experts are implemented.

1.1.12 What are the newly introduced value added programs and how are they related to the internship programs?

The newly introduced value added programs like Basic Life Support workshops for UGs and ALS for PGs and Clinical skills development simulation labs provide the interns to learn and improve the skills.

1.1.13 How does the institution contribute to the development of integrated learning methods and Integrated Health Care Management?

*Vertical and horizontal integration of subjects taught

In all programs, curriculum is designed in such a way that the subjects are vertically / horizontally integrated to each other.

In addition to regular teaching and practical training, the curriculum was made for the students to attend stimulation lab for skills development, integrated teaching, problem oriented teaching programs, seminars with participation of various subject experts which help the students to improve their skills in Health Care Management

* Integration of subjects taught with their clinical application.

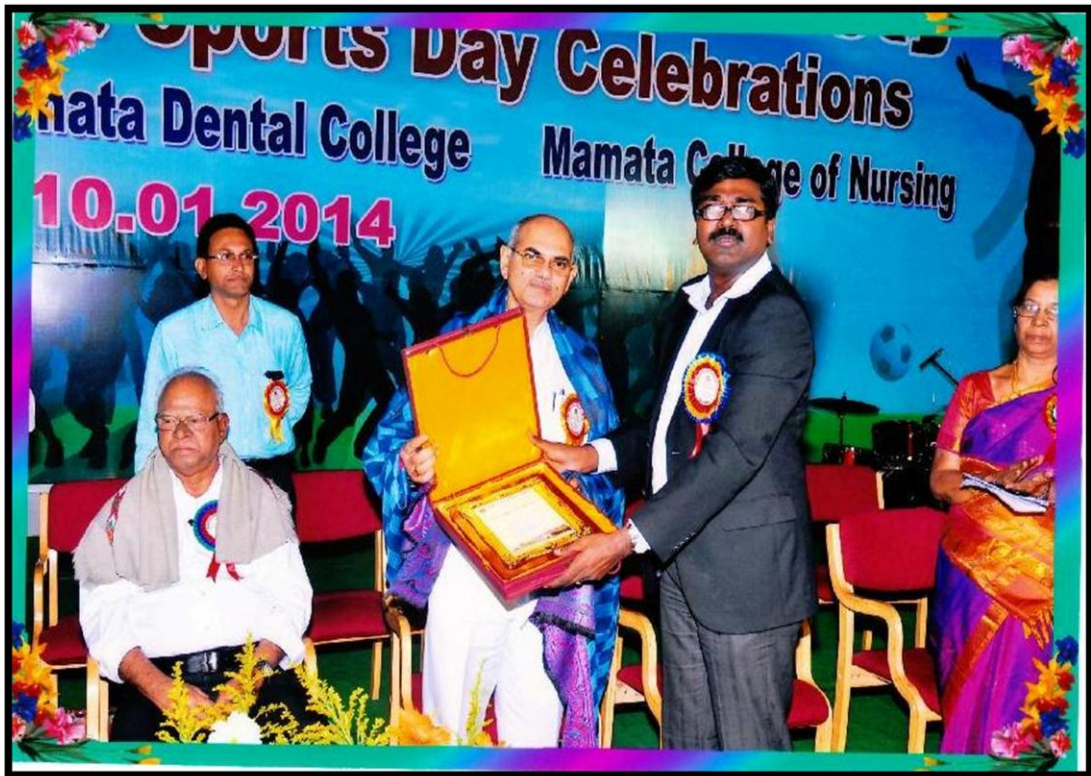
Instead of teaching basics, turning over to applied aspects have helped in relevance to the problem. Teaching applied aspects and integrating the subjects in relation to the clinical problem have helped the students a lot to understand the subject easily. Students are taught the topics in various Subjects in relation to relevant clinical case modules at basic level, this helps the students to understand while dealing with patients.

* Integration of different systems of health care (Ayurveda, Yoga, Unani, Homeopathy, etc.) in the teaching hospital

Integration of other Health care modalities is considered to be alternate methods of treatment, but our intuition is not practicing any of such above modalities as we are not permitted.

1.1.14 How is compatibility of programs with goals and objectives achieved with particular reference to priority of interface between Public Health, Medical Practice and Medical Education?

The stipulations given by the statutory bodies regulate the goals and objectives of the medical course, which provide adequate interface between public health, medical practice and education. It helps the student to have a holistic approach to the medical practice during the Internship. However exposure to the community from First year of the entry in the Institution makes the student to have an understanding about the community based health problems.



College Sports and Annual day celebrations

1.2 Academic Flexibility

1.2.1 Furnish the inventory for the following:

*Programs offered on campus

Programs offered in campus: MBBS (UG); M.D. & M.S. (PG); PG Diplomas; PhD

* Overseas programs offered on campus NIL

* Programs available for colleges/students to choose from ;

MBBS (UG); M.D. & M.S. (PG); PG Diplomas; PhD

1.2.2 Give details on the following provisions with reference to academic flexibility

a. Core options

MBBS; 23 PG specialty courses and MCH

b. Elective options

Internees are given option to choose the specialty of their choice for 15 days of posting.

c. Bridge course Nil

d. Enrichment courses

Special sessions on Personality development, Communication skills and English language are conducted for the students.

e. Credit accumulation and transfer facility Not Applicable

f. Courses offered in modular form Not available

g. Lateral and vertical mobility within and across programs, courses and disciplines and between higher education institutions

- Integrated teaching, Clinical Meeting, Mortality and Morbidity meetings
- CMEs at Zonal / Institutional level
- Peripheral postings, Elective postings as per the guidelines of MCI and Dr. NTRUHS

h. Twinning programs

Not available

i. Dual degree programs

Not available

1.2.3 Does the institution have an explicit policy and strategy for attracting students

from

- * other states,
- * socially and financially backward sections,
- * international students?

Yes, as per the guidelines issued by the MCI and Dr. NTRUHS

- 1.2.4 Does the institution offer self-financing programs? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programs?

Yes, all programs in our Institutions are under self financing scheme.

List of programs at Mamata Medical College are as follows:

S.No	Name of the Program
1	MBBS
2	MD
3	MS
4	Diploma
5	Ph.D
6	Mch

- 1.2.5 Has the institution adopted the Choice Based Credit System (CBCS) / credit based system? If yes, for how many programs? What efforts have been made by the institution to encourage the introduction of CBCS in its affiliated colleges?

No

- 1.2.6 What percentage of programs offered by the institution follow:

- * Annual system 100%
- * Semester system Nil
- * Trimester system Nil

- 1.2.7 How does the institution promote multi/inter-disciplinary programs? Name a few programs and comment on their outcome.

Integrated teaching, Problem Based Learning, Case Based Learning, clinical postings in other specialties during 2 year of P.G course. The results are excellent and encouraging.

- 1.2.8 What programs are offered for practicing health professionals for skills training and career advancement?

Clinical skills lab, early exposure to the community through RHC and PHC field survey

1.3 Curriculum Enrichment

- 1.3.1 How often is the curriculum of the institution reviewed and upgraded for making it socially relevant and/or skill oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders?

Every year the curriculum is reviewed and necessary changes are adopted within the framework of MCI. The review is based on faculty and student feedback, suggestions from external experts,

Following are the some of the changes in curriculum recommended by the departmental curriculum committees.

- Lectures are to be taken morning hours
- Provision of study hours
- weekly integrated teaching program
- Special lecturers for slow and advanced learners.

- 1.3.2 During the last four years, how many new programs were introduced at the UG and PG levels? Give details.

- * multi/inter-disciplinary

The college has introduced 3 new courses

1. MD Physiology
2. M.Ch Neurosurgery
3. M.Ch Urology

- * programs in emerging areas

All the above programs are in the emerging areas

1.3.3 What are the strategies adopted for the revision of the existing programs? What percentage of courses underwent a syllabus revision?

As an affiliated institution we follow the syllabus suggested by the Dr. NTRUHS, A.P. and MCI.

1.3.4 What are the value-added courses offered by the institution and how does the institution ensure that all students have access to them?

The undergraduate students participate in many workshops/conferences during their extensive curriculum. Interns and postgraduate students are initiated to engage in continuing education programs/hands-on courses on upcoming trends in newer technologies, quality assurance programs.

1.3.5 Has the institution introduced skills development programs in consonance with the national health programs?

Yes

1.3.6 How does the institution incorporate the aspects of overall personality development addressing physical, mental, emotional and spiritual well being of the student?

Program for undergraduates

- Longitudinal Mentorship Program for all students; Student Counseling and Grievance services (Confidential self improvement counseling)
- Sports events and Physical education training
- Student support services and facilities
- Humor Clubs, Cultural activities etc.,
- Yoga, spiritual and meditation facilities.

1.3.7 Does the curriculum provide for adequate emphasis on patient safety, confidentiality, rights and education?

- Yes, we assure the confidentiality by obtaining consent forms and giving choice for the patient to choose the acceptable line of treatment.
- Patients are informed in advance above the treatment procedures, cost and consequences.

1.3.8 Does the curriculum cover additional value systems?

Yes. Social and personal values are covered indirectly in the curriculum. Personal values related to being good and doing well is inculcated while practicing in clinical set-up. Prevention of cruelty to animals in experiments, Rights of patients / ethics promote value systems. All students receive structured learning through the mandated course work e.g., in curricula; in obtaining ethical permission while carrying out any research projects and through online certifications. Special lectures were conducted for interns for permanent Registration in the State Medical Council.

1.4 Feedback System

1.4.1 Does the institution have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?

Yes, the institution obtains feedback from all the students on regular basis through a confidential mechanism and structured phase wise feedback is obtained by the medical education unit. The feedback is analyzed, discussed in the college curriculum committee and considered for curricular revisions and other reforms

1.4.2 Does the institution elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods such as conducting webinars, workshops, online discussions, etc. and their impact.

Feedback from both national and international faculty is periodically obtained through while conducting CMEs and workshops conferences,

1.4.3 Specify the mechanism through which affiliated institutions give feedback on curriculum and the extent to which it is made use of.

Feed back is transferred to NTRUHS by all affiliated colleges the university analyses the same.

1.4.4 Based on feedback, what are the quality sustenance and quality enhancement measures undertaken by the institution in ensuring the effective development of the curricula?

Following are the measures

- Initiation of newer trans-disciplinary changes

- Conduction of value added programs
- Faculty development programs to improve teacher competency
- Integrated curriculum for the undergraduate medical students and its evaluation.
- Foundation course for the first year MBBS students.
- Longitudinal Mentorship program for students.

1.4.5 What mechanisms are adopted by the management of the institution to obtain adequate information and feedback from faculty, students, patients, parents, industry, hospitals, general public, employers, alumni and interns, etc. and review the activities of the institution?

Inputs are taken from different resources as, Patients, Parents of the students, Public relation department, alumni, paramedical staff apart from students, faculty and the administration staff, and stakeholders.

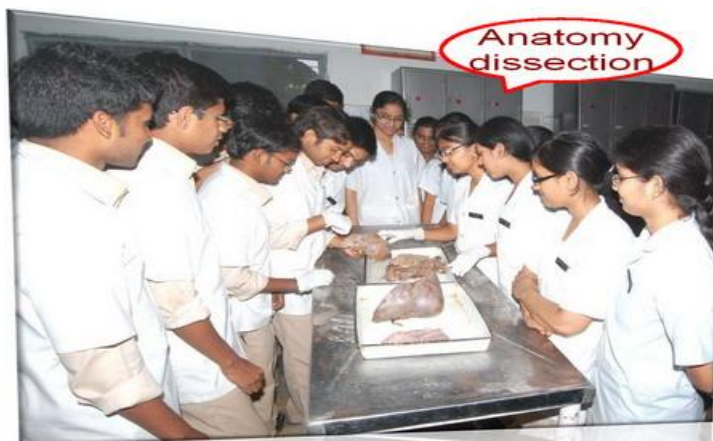
Any other information regarding Curricular Aspects which the institution would like to include.

- Mamata Medical College has pioneered many interdisciplinary programs and education technologies.
- In spite of the rigidity in the curricula prescribed by the appropriate statutory councils like MCI, Dr. NTRUHS A.P. the college has introduced several innovative teaching learning strategies to enrich the curricula in all the programs offered by the college.
- It also encourages the faculty to attend conferences and workshops to keep themselves abreast of the recent advances in their fields.
- It ensures that all faculty in the campus be trained in the Medical Education and Technology by conducting regular sessions on Basic Teacher Training course, according to the guidelines and syllabus recommended by MCI.
- The institution also ensures that all the medical & paramedical staff and students are trained for Basic and advanced Life Support.

- Our institution has been in the forefront for planning and creating novel multi departmental programs utilizing its core strength in medical education, services and extension.
- Deputes the faculty to attend teacher training courses being conducted by JIPMER, PONDICHERY and Dr.NTR University of health sciences.

CRITERION - II

TEACHING - LEARNING AND EVALUATION



CRITERION II: TEACHING LEARNING AND EVALUATION**2.1 Student Enrolment and Profile**

- 2.1.1 How does the institution ensure publicity and transparency in the admission process?

The institute has prepared a prospectus/information brochure which provides comprehensive information about the college such as courses, fees, infrastructure, recreational facilities, and affiliation. The prospectus is available in the college and on request interested students can obtain it prior to their admission. The admission process is carried out by inter se merit of marks and marks obtained in the entrance examination as detailed in the notification and prospectus.

- 2.1.2 Explain in detail the process of admission put in place by the institution. List the criteria for admission: (*e.g.*: (i) merit, (ii) merit with entrance test, (iii) merit, entrance test, aptitude and interview, (iv) common entrance test conducted by state agencies and national agencies (v) any other criteria (specify).

The university offers professional and para- professional courses in medicine and allied health sciences. Common entrance test conducted by the state in the form of EAMCET and PG entrance. Apart from the convener quota (state) filled by the Dr. NTRUHS, the remaining seats are filled in by the guidelines issued by the Dr. NTRUHS under the management quota

- 2.1.3 Provide details of admission process in the affiliated colleges and the university's role in monitoring the same.

The documents pertaining to the admission of the candidates selected under management quota are sent to the Dr. NTRUHS for ratification of their admission

- 2.1.4 Does the institution have a mechanism to review its admission process and student profile annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

Yes, the admission process is reviewed by the Dr. NTRUHS and followed by the institution. Scholarships at the time of admission are given to meritorious students

and they are reviewed annually on the basis of the improvement of profile of the student.

2.1.5 What are the strategies adopted to increase / improve access for students belonging to the following categories:

- * SC/ST
- * OBC

We follow all government schemes to increase or improve access for students belonging to SC/ST/OBC category. The state government of Andhra Pradesh provides scholarships through the Social Welfare Department to promote admission of SC/ST/OBC. The institute has effectively disbursed the scholarship amount received from state government. The institute also provides necessary facilities for their education and development.

- * Women

The number of girls studying in the college is usually above 50%, which is testimony to our policy to promote education of women.

- * Persons with varied disabilities

We do not discriminate or deny admission to persons with varied disabilities. The institution has however very few differently abled students owing to the nature of the courses.

- * Economically weaker sections

We give admission to economically weaker students and give them concession in fees depending upon their needs and requirements.

- * Outstanding achievers in sports and other extracurricular activities

The institution promotes admission of achievers in sports and other extracurricular activities through a special scheme. Sports persons are given all facilities and encouragement during their course period.

2.1.6 Number of students admitted in the institution in the last four academic years:

Categories	Year 1		Year 2		Year 3		Year 4	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	07	07	04	08	05	09	07	07
ST	03	03	04	03	08	01	06	04
OBC	21	20	20	16	24	20	25	17
General	44	45	50	45	43	40	44	40
Others								

2.1.7 Has the university conducted any analysis of demand ratio for the various programs of the university departments and affiliated colleges? If so, highlight the significant trends explaining the reasons for increase / decrease.

No

2.1.8 Were any programs discontinued / staggered by the institution in the last four years? If yes, specify the reasons.

M.Sc. (medical) courses are discontinued, as they are discontinued by the Dr. NTRUHS

2.2 Catering to Student Diversity

2.2.1 Does the institution organize orientation / induction program for freshers? If yes, give details such as the duration, issues covered, experts involved and mechanism for using the feedback in subsequent years.

The orientation program is conducted by the institution separately for each course. The orientation programs include details of college rules & regulations, curricular overview, organizational structure, various amenities in the campus and the career prospects of the individual courses. The students visit the various departments, interact with faculty and acquire familiarity with learning facilities. In addition the student's manual provided contains the annual academic calendar, faculty details, timelines for examinations and fees payment besides the rules, regulations and hostel facilities.

- 2.2.2 Does the institution have a mechanism through which the “differential requirements of the student population” are analyzed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?

Yes, students from Telugu-medium schools are identified and teachers provide them special attention by explaining concepts. Further attention and remediation of their problems is done through our Mentorship program. Tutorial classes are held separately for these students.

- 2.2.3 How does the institution identify and respond to the learning needs of advanced and slow learners?

Advanced learners are provided extra study material and text books by the faculty. They are also encouraged to take part in knowledge intensive activities like quiz competitions, debates, group discussion etc. The slow learners are identified by their performance in formative and summative assessment; by their mentors and teachers. Students with problems due to stress, are counseled by professional student counselor of the university. Separate time is allotted to slow learners in the time-table.

- 2.2.4 Does the institution offer bridge / remedial / add-on courses? If yes, how are they structured into the time table? Give details of the courses offered, department-wise/faculty-wise?

Yes, extra time is allotted for them by adjusting during lunch break and after college hours. It is given in the form of tutorial class addressing a small crowd and identifying their needs. Basic knowledge of computers is provided. Arrangements are made for those who want to improve their English.

- 2.2.5 Has the institution conducted any study on the academic growth of students from disadvantaged sections of society, economically disadvantaged, differently-abled, etc.? If yes, what are the main findings?

Yes, Mentorship system is followed in the college, which supports counseling of the students whenever required. Their Communication skills and Interpersonal relations are compromised. The individual faculty takes the responsibility to

evaluate the students in their program and offer them support by additional coaching whenever required to compete in their academics.

- 2.2.6 Is there a provision to teach the local language to students from other states/countries?

Yes, faculties encourage and help the medical students to interact with patients and their attendants in the local language during the clinical and RHC postings. Though there is no formal local language teaching program available for students from other states. Interpreters are also provided for the same purpose. These measures help the students with their communication, history taking and patient management skills.

- 2.2.7 What are the institution's efforts to teach the students moral and ethical values and their citizenship roles?

Institution provides and distributes various print materials to promote moral and ethical values in students and also offers special sessions in the beginning of every MBBS professional level. Regular events have been conducted on International Women's Day, National Voter Day etc. to make the students aware of citizenship roles.

- 2.2.8 Describe details of orientation/ foundation courses which sensitize students to national integration, Constitution of India, art and culture, empathy, women's empowerment, etc.

The college sensitizes the faculty and students on various International and National issues such as environmental protection by conducting competitions in slogan writing, posters and cartoons. Further regular events have been conducted in the form of International Women's Day, Independence Day, Republic Day, Water Day, Earth Day, World Environment Day, World Health Day, Pledge on National Voters Day to sensitize students to national integration, Constitution of India, art and culture, empathy, women's empowerment, etc.

For married and parenting women students, guidance is given by clinical psychologists to plan their academic activities to excel without interference in personal priorities. If necessary, head of the department and counselors explain to

the family members about the support they need to provide.

- 2.2.9 Has the institution incorporated the principles of Life Style Modifications for students based on Eastern approaches in their day to day activities?

Yes, by providing a decent and disciplined ambience in the campus

- 2.2.10 Has Yoga/Meditation/any other such techniques been practiced by students regularly as self-discipline?

Yes, Yoga classes through a trained Yoga Instructor are held regularly in the hostel to encourage self-discipline in the students.

- 2.2.11 How does the institution attend to the diverse health issues (physical and mental) of students and staff?

The institute own super specialty hospital which provides all the necessary facilities for remediation of health issues of the students and staff. A psycho-socio counselor is also available to cater to any mental issues.

- 2.2.12 Does the institution cater to the needs of groups / individuals requiring special attention by conducting group classes / special individual trainings / focused group discussion / additional training measures etc.?

The institution caters to the needs of groups / individuals requiring special attention by conducting study hours on regular basis and group classes in the form of tutorial classes, revision classes before exams, preparatory classes, model exams, pre-semester exams, and improvement exams.

2.3 Teaching-Learning Process

- 2.3.1 How does the institution plan and organize the teaching-learning and evaluation schedules such as

* academic calendar

As prescribed by the Dr. NTRUHS and MCI



SCIENTIFIC INTERACTIONS AND CONTINUING MEDICAL EDUCATION

* master plan

A master plan is prepared which combines the activities of all the departments. This is chalked out in consultation with all the H.O.Ds. The Master Plan is reviewed by the Principal to monitor academic progress.

* teaching plan

Each faculty member submits the teaching plan for each subject to be taught by him/her well in advance before the commencement of the classes. It includes course objectives, units planned, no. of hours, teaching methods, teaching aids, practice methods.

* rotation plan

Rotation plan is prepared for clinical postings to the students at the beginning itself. Student teacher ratio is maintained as per norms of governing bodies.

* course plan

As prescribed by the Dr. NTRUHS and MCI

* unit plan

Each course is subdivided into several units based on the weight-age of the topic in the course. Topics in different subjects in that semester are identified and integration of the topics by the concerned departments is executed

* evaluation blue print

The dates and duration are planned at the start of the year or semester. The details of unit tests, Internal assessment tests are displayed appropriately and informed to the students also.

* outpatient teaching

Students are posted in the OPD of Mamata General Hospital for out-patient teaching. Teaching is implemented by clinical tutors in the clinics. Clinical posting schedule is prepared by the Clinical Co-ordinator. The case sheets are reviewed and signed by the clinical tutors daily. Periodic assessment of clinical acumen is done on regular basis by senior faculty members. Students have to present a case study/clinical case during which extensive discussions are held on the case history,

diagnosis and treatment plan.

* in-patient teaching

Students are posted in Mamata General Hospital ICU and Wards to gain exposure to In-patient setting. One senior faculty member is Hospital Posting-In-charge who takes a grand round of the Hospital and evaluates the work being done by the students.

* clinical teaching in other sites

Clinical teaching is also done in the laboratories where students are taught area specific skills.

* teaching in the community

Community based teaching is done at the Rural Health Center, Health camps and Health tours organized by the Community Medicine Department

2.3.2 Does the institution provide course objectives, outlines and schedules at the commencement of the academic session? If yes, how is the effectiveness of the process ensured?

Yes, the institution provides course objectives, outlines and schedules at the commencement of the academic session. Every department declares the academic calendar at the beginning of the subject which contains the subjects & topics taught in theory & practical by concerned faculty. Teaching schedules are displayed on the notice boards of the departments one week in advance

2.3.3 Does the institution face any challenges in completing the curriculum within the stipulated time frame and calendar? If yes, elaborate on the challenges encountered and the institutional measures to overcome these.

No, as the academic calendar is well planned and implemented precisely

2.3.4 How is learning made student-centric? Give a list of participatory learning activities adopted by the faculty that contributes to holistic development and improved student learning, besides facilitating life-long learning and knowledge management.

All learning programs are adapted to impart Student centric learning. The class room teaching is made more illustrative and interactive with the help of computer

based learning and by employing study models.

Mentorship (Tutor guide) is adopted in the Institution to make the student stay in the campus more comfortable and the mentors look after the personal issues of the students apart from the academic activities

- 2.3.5 What is the institution's policy on inviting experts / people of eminence to augment teaching-learning activities?

Institutional and Zonal CMEs are conducted at regular intervals, guest lectures by eminent personalities in the field are arranged, which enhance the exchange of knowledge not only of the students but also of the faculty

- 2.3.6 Does the institution formally encourage learning by using e-learning resources?

Yes, the institution has strongly encouraged learning by using e-learning resources like e-journals, e-books, e-notes, and Dr. NTR MEDNET.

- 2.3.7 What are the technologies and facilities such as virtual laboratories, e-learning and open educational resources used by the faculty for effective teaching?

College provides a directory of useful websites for e-learning to students on the institution website. College has Active Learning Centres with internet facility for use by students and faculty.

- 2.3.8 Is there any designated group among the faculty to monitor the trends and issues regarding developments in Open Source Community and integrate its benefits in the institution's educational processes?

Yes, Medical Education Unit is made use for this purpose

- 2.3.9 What steps has the institution taken to transition from traditional classrooms into an e-learning environment?

E-learning was introduced in the medical college. The classrooms are equipped with Computers, LCD Projectors and Internet Access. The faculty uses Internet facility available in classrooms during lectures to show educational videos, websites, presentations, other information materials.

- 2.3.10 Is there provision for the services of counselors / mentors/ advisors for each class or group of students for academic, personal and psycho-social guidance? If yes,

give details of the process and the number of students who have benefitted.

The institution has evolved a system of mentoring of students by faculty for academic, personal and psycho-social guidance. Guidelines for mentoring have been prepared in the form of a “Mentoring Handbook” circulated to all the departments. Small groups of students are allotted to a faculty member. The mentor follows the student’s progress in academics and co-curricular activities throughout the course. Most of the faculties have allotted specific time in week/month for the students meet with their mentors. Mentoring done by the faculty is reviewed by the Management periodically to identify important issues.

- 2.3.11 Were any innovative teaching approaches/methods/practices adopted and implemented by the faculty during the last four years? If yes, did they improve learning? What were the methods used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?

Innovative Teaching Method	Impact	Method to evaluate impact
Open Book Class Test	The students become aware of “how to pick most relevant material for preparing quality answers”.	Even those students who used to leave their answer sheets blank had started finding answers from book.
Presentation of case study	Increased clarity in understanding clinical cases.	No. of students who have volunteered to present cases have increased.
Introduction of web portal.	Students can post questions for faculty members and get answers which improves their communication with the faculty members	Interaction between the students and teachers <u>has</u> improved

- 2.3.12 How does the institution create a culture of instilling and nurturing creativity and scientific temper among the learners?

Creativity and scientific temper were always encouraged in the college. Undergraduate students were encouraged to take ICMR STS projects and exhibit their creativity academically through the projects that they design and execute with minimal input from their teachers. The institution also organizes regular sessions on research methodology, seminars, conferences, workshops, poster and model presentations. It observes days such as Water Day, Earth Day, Science, World Environment Day, World Health Day, National Science Day, may help instill scientific temper in students.

- 2.3.13 Does the institution consider student projects mandatory in the learning program? If yes, for how many programs have they been (percentage of total) made mandatory?

Yes, projects have been mandatory for all the Post Graduate courses.

Number of projects executed during 2011-2014 within the Institution where more than 208

* number of projects executed within the institution

A total of 10 STS ICMR projects were applied, 2 of those applied were accepted.

* names of external institutions for student project work

ICMR

* role of faculty in facilitating such projects

Faculty helps the students in identifying the areas where they can work. They also guide the students during the entire project work. Faculty plays a pivotal role in this.

- 2.3.14 Does the institution have a well qualified pool of human resource to meet the requirements of the curriculum? If there is a shortfall, how is it supplemented?

Yes, the institution has a well qualified pool of human resource not just to meet the requirements of the curriculum but also to conduct research. We also invite guest speakers to deliver lectures on latest & advanced topics.

2.3.15 How are the faculty enabled to prepare computer-aided teaching / learning materials? What are the facilities available in the institution for such efforts?

Medical Education Unit conducts regular sessions for faculty, on the Teaching and Learning Processes. Faculty is encouraged to prepare lectures through MS Power point.

2.3.16 Does the institution have a mechanism for the evaluation of teachers by the students / alumni? If yes, how is the evaluation feedback used to improve the quality of the teaching-learning process?

Yes, the institution has a formal mechanism for the evaluation of teachers by the students / alumni. The feedback received from the students is analyzed by the HOD, Principal, Director, Management and discussions are held with individual faculty. The performance indices are prepared for each teacher based on the feedback. They are given to each faculty along with the indices mentioning the institutional average, departmental average, minimum and maximum values in each parameter to compare their performance against others.

2.3.17 Does the institution use telemedicine facilities for teaching-learning processes? If yes, cite a few instances.

No, at present the institution does not use telemedicine system.

2.3.18 Does the institution utilize any of the following innovations in its teaching-learning processes?

- * ICT enabled flexible teaching system.

We are in the process of introducing this system.

- * Reflective learning.

Yes, most programs offered are professional programs or basic science programs. Reflective learning by hands-on training during skills development in the clinical and experiments enhances the personal learning abilities for the students.

- * Simulations.

Yes, in Medical College Departments of ENT, Orthopedics, General Surgery have simulation labs. In Orthopedics and General Surgery skill development



“KUDOS” TO GRADUATES

labs are used to train specific surgical skills.

* Evidence based medicine. **Yes**

Emphasis on development of required skills,
adequate knowledge and appropriate
attitude to practice medicine.

Problem based learning (PBL).

Student assisted teaching (SAT).

Self directed learning and skills development (SDL).

Narrative based medicine.

Medical humanities.

Drug and poison information assistance center.

Yes

Ayurveda practices.

Yoga practices.

Yoga therapy techniques.

Naturopathy and its practices.

Any other.

No

2.3.19 Does the institution have an Electronic Medical Records facility, staffed by trained and qualified personnel? Is it used for teaching-learning process?

Yes, the institution has an Electronic Medical Record facility in the OPD for recording and analyzing the details of patients. It is managed by trained clinical staff. The students learn to record and maintain patient details on this system.

2.3.20 Does the institution have well documented procedures for case sheet writing, obtaining informed consent and the discharge process of the patients?

Yes, the institution has well documented procedures including format for various parts of case record like admission records, follow up notes, records discharge summary card etc.,

2.3.21 Does the institution produce videos of clinical cases and use them for teaching-learning processes?

Yes, by concealing the identity of the patient, where our faculty shows latest videos of medical cases for enhanced learning.

- 2.3.22 Does the institution perform medico legal/post-mortem procedures with a view to train the undergraduate and post-graduate students in medico legal procedures?

Medico legal work is done in the Hospital in the form of issuing medico legal certificates on injuries, poisoning, unnatural deaths, drunkenness and sexual assault cases. Post-mortem work is not undertaken for administrative reasons. Post Mortem examinations are demonstrated in the authorized Government hospital mortuaries by our faculty.

- 2.3.23 Does the institution have drug and poison information and poison detection centres? How are these used to train the students?

No, the institution does not have a drug/poison information centre.

- 2.3.24 Does the institution have a Pharmacovigilance / Toxicology centre /clinical pharmacy facility / drug information centre/Centre for disease surveillance and control/ Prevention through Yoga/Promotion of positive health/Well-equipped Psychology Laboratory/ Naturopathic diagnostic centre, etc.?

Yes, the institution has a Pharmacovigilance committee.

- 2.3.25 Laboratories / Diagnostics

How is the student`s learning process in the laboratories / diagnostics monitored?

Provide the laboratory time table (for the different courses).

The student`s learning process in laboratories/ diagnostics is monitored by the respective teacher in assistance with the Lab supervisors/Clinical tutors/Lab Technicians. The faculty/tutors not only guide the students in their practical training but also evaluate the practical record books/log books on a regular basis. Student staff ratio in the laboratories / diagnostics is about 20: 1.

- 2.3.26 How many procedures / clinical cases / surgeries are observed, assisted, performed with assistance and carried out independently by students in order to fulfill learning objectives?

The number of procedures / clinical cases / surgeries observed or assisted or

performed with assistance and carried out independently depends on the particular course, the no. of students in the batch, etc. The regulations by governing bodies are adhered in this process. Each student required to maintain a logbook for the clinical cases handled by them. The details will be made available in the respective department/ faculty.

- 2.3.27 Does the institution provide patients with information on complementary and alternative systems of Medicine?

No, the institution does not provide in-depth details about the alternative health systems, since the hospital / medical centre is legally not permitted to practice alternative system of medicine. But in chronic cases, where no improvement is seen some times the patient is advised to seek assistance of higher centres /alternative systems of Medicine, if he so desire.

- 2.3.28 What are the methods used to promote teaching-learning process in the clinical setting?

Problem based learning that is done in small groups is effectively utilized in the clinical setting. Skills learnt on the skills lab mannequins are put into practice on the clinical cases in a structured fashion. The students are divided into small groups for their clinical postings and are guided by their respective teacher in history taking, clinical examination, and arriving at a differential diagnosis. The students are posted in small batches to the operating theatre / procedural areas to observe the surgeries/ procedures.

- 2.3.29 Do students maintain log books of their teaching-learning activities?

Yes, students maintain log books of cases examined in the OPD. The students log books are regularly checked and signed by the in charge faculty. The log books are also checked during their examinations for completion.

- 2.3.30 Is there a structured mechanism for post graduate teaching-learning process?

Yes, post graduate teaching-learning process is a well-structured one that outlines the learning objectives and the syllabi in detail.



**Staff and students participating in
“Nirbhaya & Swachh Bharath”**

2.3.31 Provide the following details about each of the teaching programs:

* Number of didactic lectures

Subject	Theory	Practical
Anatomy	283	285
Physiology	200	65
Biochemistry	148	70
Pharmacology	147	48
Microbiology	148	50
Pathology	144	48
Forensic Medicine	95	30
Gen. Medicine	308	191
Gen. Surgery	436	188
OBG	234	136
Paediatrics	121	63
ENT	127	50
Ophthalmology	109	66
Com. Medicine	188	95

* Number of students in each batch;

Yearly 150 UG intake .They are divided into two batches of 75 each for lecture classes

* Number of rotations:

Rotations will be followed for each clinical subject as per MCI & NTRUHS regulations

* Details of student case study / drug study: Twice in a week.

* Nursing Care Conference (NCC); Nil

* Number of medical / dental procedures that the students get to see

Procedures provided for each student is as per the Regulations of the Medical Council.

* Mannequins / Simulation / skills laboratory for student teaching

Clinical skills lab for undergraduates is efficiently run in the medical college. Skills lab is also available in the departments of General surgery, Orthopedics, ENT, Ophthalmology, Emergency medicine.

* Number of students inside the operation rooms at a given time: 8 to 10 / theater.

* Average number of procedures in the ORs per week, month and year: 10 to 20 procedures / week / theater.

* Autopsy / Post-mortem facility

Students are taken to Government General Hospital, Khammam for demonstrating the autopsies by our Department of Forensic Medicine faculty.

2.4 Teacher Quality

2.4.1 How does the institution plan and facilitate its faculty to meet the changing requirements of the curriculum?

By conducting regular faculty development activities organized by the Medical Education Unit, CMEs and guest lectures.

2.4.2 Does the institution encourage diversity in its faculty recruitment? Provide the following details (department / school-wise).

Department	% of faculty from the same institution	% of faculty from other institutions within the State	% of faculty from institutions outside the State	% of faculty from other countries
Anatomy	20%	80%	0%	
Biochemistry	57.2%	14.4%	28.4%	
Physiology	25%	25%	50 %	
Pharmacology	16.66%	33.32%	50.02%	
Microbiology	20%	60%	20%	
Pathology	11.11 %	22.22%	66.67%	
Forensic Medicine	33.34%	33.34%	33.33%	
ENT	33.34%	33.34%	33.33%	
Ophthalmology	20%	40%	40%	
General Medicine	05%	60%	35%	
Pediatrics	7.6%	53.8%	38.6%	
Psychiatry	25%	25%	50%	
Pulmonology	20%	60%	20%	
DVL	20%	60%	20%	
General Surgery	5.5%	67%	27.5%	

Department	% of faculty from the same institution	% of faculty from other institutions within the State	% of faculty from institutions outside the State	% of faculty from other countries
Orthopedics	7.69%	53.86%	38.45%	
Anesthesiology	20%	60%	20%	
Radiology	9.09%	36.37%	54.54%	
OBG	0%	83.34%	16.66%	
SPM	0%	55.55%	44.45%	
Neuro Surgery	0%	50%	50%	
Urology	0%	50%	50%	

- 2.4.3 How does the institution ensure that qualified faculty are appointed for new programs / emerging areas of study? How many faculty members were appointed to teach new programs during the last four years?

Yes, the institution ensures that qualified faculties are appointed for new programs / emerging areas of study through well established recruitment procedure of the college.

- 2.4.4 How many Emeritus / Adjunct Faculty / Visiting Professors are on the rolls of the institution?

Nil

- 2.4.5 What policies/systems are in place to academically recharge and rejuvenate teachers? (e.g. providing research grants, study leave, nomination to national/international conferences/seminars, in-service training, organizing national/international conferences etc.)

The institution has a policy of providing incentives to academically recharge and rejuvenate teachers. We provide research grants, infrastructural support, granting study leave, nominate faculty to national/international conferences / seminars, provide in-service training, organize national/international conferences.

- 2.4.6 How many faculty received awards / recognitions for excellence in teaching at the state, national and international level during the last four years?

YEAR	NATIONAL	INTERNATIONAL
2010	09	
2011	10	01
2012	13	01
2013	08	

- 2.4.7 How many faculty underwent professional development programs during the last four years? (add any other program if necessary)

Faculty Development Programs	Number of faculty attended
Induction programs –1 annually	Average -72
Re-orientation programs –2 annually	Average-31
Refresher courses	04
Capacity building programs	Each department conducts Zonal CMES annually
Programs by regulatory / apex bodies	Quarterly

- 2.4.8 How often does the institution organize academic development programs (*e.g.*: curriculum development, teaching-learning methods, examination reforms, content / knowledge management, etc.) for its faculty aimed at enriching the teaching-learning process?

Regular basic educational technologies workshops, basic Teachers' Training Program, reorientation sessions advanced level workshops and focused workshops are conducted. The workshops aim at a comprehensive faculty and curriculum development. The units conduct regular meetings, plan curricular changes and oversee the execution of the same. Program evaluations of the curricular reforms are also undertaken.

2.4.9 Does the institution have a mechanism to retain faculty? What is the annual attrition rate among the faculty?

The institution has a policy to retain the faculty members by redressing their grievances in case somebody resigns, and adopting employee welfare measures; encouraging faculty to develop their careers and providing higher learning opportunities adopted by the university. A faculty is called for special meeting “Exit Meeting” at Management Level to retain the faculty. Annual Attrition rate is nil.

2.4.10 Does the institution have a mechanism to encourage

* mobility of faculty between institutions /universities for teaching/research?

Yes, the institution supports mobility of faculty between the institutions for teaching /research.

* Faculty members regularly attend teacher training programs at JIPMER, faculty exchange programs with national and international bodies?

Not applicable

If yes, how have these schemes helped in enriching the quality of the faculty?

2.4.11 Does the institution have well defined career advancement policy for Health Science professionals? If yes, outline the policy.

Yes. College continues to provide several avenues for career advancement and opportunities for professional enrichment of the faculty. The institution follows a well defined career advancement policy for health science professionals as provided by regulatory authorities

In addition, the University facilitates access of faculty to extramural and intramural research projects, centralized facilities for high- end research, clinical research orientation and other types of support - publish papers, present papers at conferences and patent.

2.4.12 How does the institution create synergies with other PG institutes for generating required number of specialists and super specialists?

Our institution synergizes with a number of PG Institutes for the clinical training by conducting regular Institutional and Zonal CMEs.

2.4.13 Does the institution conduct capacity building programs / courses in subspecialties for its faculty?

Yes, the institution has conducted capacity building programs for faculty e.g Training to publish research articles in Journals. The various specialties under the constituent faculties, conduct regular conferences and workshops imparting hands on training, in association with the respective state, national or international bodies. These help the faculty to stay informed of the recent advances and hone their practical skills. Education Units of the university also organize capacity building programs like case writing for problem based learning, workshop on teaching clinical skills, mentor ship workshop, workshop for integrated assessment

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that all the stakeholders are aware of the evaluation processes that are in place?

The college ordinances clearly lay down the evaluation criteria & process. Evaluation process is communicated to students and parents during their orientation program. The details of evaluation are given in the syllabus books for each course. The institution follows the University ordinances for the evaluation processes. All the stakeholders i.e students, faculty, parents are made aware of the evaluation process. The evaluated answer sheets of sessional exams are shown to the students for their perusal and improvement. Marks secured by the student in the sessional exams are displayed on the notice board well before the University Examination.

2.5.2 What are the important examination reforms implemented by the institution? Cite a few examples which have positively impacted the examination system.

The institution conducts special improvement exams, post completion tests and formative assessment at regular intervals for students who do not perform well in the sessional exams. This helps the students to prepare well for the University exams and it has resulted in better performances in University exams.

- a) Cell jammers, C.C.T.V. cameras are installed in the examination hall.
- b) Online question paper
- c) Each student is physically checked before allowing into examination hall
- d) Double valuation is introduced by University.

2.5.3 What is the average time taken by the University for Declaration of examination results? In case of delay, what measures have been taken to address them? Indicate the mode adopted by the institution for the publication of examination results (*e.g.* website, SMS, email, etc.).

The DR NTRUHS declares the results usually within 1 to 1^{1/2} months of the last practical exam. The examination results are declared on the university website

2.5.4 How does the institution ensure transparency in the evaluation process?

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.

2.5.5 What are the rigorous features introduced by the university to ensure confidentiality in the conduct of the examinations?

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.

2.5.6 Does the institution have an integrated examination platform for the following processes? Yes

pre-examination processes – Time table generation, hall ticket, OMR, student list generation, invigilators, squads, attendance sheet, online payment gateway, online transmission of questions and marks, etc.

All the above said exercises are made manually, Hall ticket, OMR issued by Dr. NTR UHS.

examination process – Examination material management, logistics, etc.

Chief Superintendent and Asst. Superintendent (Exams) are appointed along with a set of invigilators in the ratio of 1 : 20 for the candidates The examination material including the written answer scripts are put in a strong room

All internal assessment tests are conducted in the form of University final examinations, which act as a rehearsal for the final summative examinations

post-examination process – Attendance capture, OMR-based exam result, auto processing, result processing, certification, etc.

Everything is made manually

2.5.7 Has the university / institution introduced any reforms in its evaluation process?

Academically below average students are provided a chance to improve their sessional marks by conducting an improvement exam/special exam which enables them to do better in the final examinations.

University introduced double valuation

Institution level: one faculty member corrects one specific question of all answer scripts to maintain uniformity and valued answer scripts are given to students .Students are told to meet the concerned teacher, if they felt that less marks are awarded than he deserves. Then the teacher explains to the student why he gave those marks by pointing out what more answer required.

2.5.8 What is the mechanism for redressal of grievances with reference to examinations?

Give details.

The mechanism of redressal of grievances related to examinations is clearly laid down by the University. The institution's staff on examination duty is very prompt



EXCELLENCE IN ACADEMICS

in addressing any grievances arising during or after exams.

2.5.9 Does the institution have a Manual for Examinations and if yes, does it specifically take cognizance of examination malpractices by students, faculty and non-teaching staff?

Yes, the institution follows the Manual of Examinations issued by the University. It includes procedures to be adopted in cases of malpractice by students, faculty and non-teaching staff.

2.5.10 what efforts have been made by the university to streamline the operations at the Office of the Controller of Examinations? Mention any significant efforts which have improved the process and functioning of the examination division/section.

- Additional post of Jt. Controller is created.
- Coding of answer scripts
- Introduction of OMR sheet
- Sending question paper online half an hour before the starting of the University exam.
- Double valuation
- Marks memos are checked twice by two different persons.

2.5.11 What are the efforts of the institution in the assessment of educational outcomes of its students? Give examples against the practices indicated below:

- * Compatibility of education objectives and learning methods with assessment principles, methods and practices.

The programs delivered are tailor made to match the educational objectives and learning methods. Assessment method is also made according to the educational objectives. Theoretical knowledge is evaluated with internal and college level examinations. Some programs uses assignments add value to the method of evaluation. This helps to assess the self-learning capacity of the student. Students also maintain clinical log books to note their clinical learning, which helps to track their academic activity.

- * Balance between formative and summative assessments.
In all programs formative and summative type of assessments are followed. Formative examination will have both written and skill component. Equal importance is given for the formative and summative evaluations by the departments concerned. Formative evaluation methods act as mock rehearsals for appearing for the final university summative examinations
- * Increasing objectivity in formative assessments.
Formative assessments follow similar pattern as summative assessment in terms of question paper. The constant grading of practical/clinical work, assignments, seminars helps bring objectivity in formative evaluation. Seminars are graded by multiple faculty members on pre defined criteria to further increase objectivity in evaluation.
- * Formative (theory / orals / clinical / practical) internal assessment; choice based credit system; grading / marking.
The institution is following the University pattern for formative assessment
- * Summative (theory / orals / clinical / practical).
The institution is following the University pattern for summative assessment
- * Theory – structure and setting of question papers – Essays, long answers, shorts answers and MCQs etc. Questions bank and Key answers.
The University sets the Theory question paper as per norms. The institution has taken an initiative to prepare Question Bank & Key Answers based on the syllabus.
- * Objective Structured Clinical Examination (OSCE).
The institution conducts the formative assessment of Clinical Subjects in the form of OSCE
- * Objective Structured Practical Examination (OSPE).
The institution conducts formative assessment in the form OSPE
- * Any other.
Assignments and seminars are also used to evaluate students

2.5.12 Describe the methods of prevention of malpractice, and mention the number of cases reported and how are they dealt with?

The various methods of adopted by the institution for prevention of malpractice are as follows

- Checking of students at the entry gates. Separate physical checking of boys and girls.
- Disallowing of Mobile phones and other prohibited materials at entry gates itself.
- Random and surprise checking of Students in the examination hall by flying squads.
- Maintaining the Discipline of the Examination hall
- Providing the CCTVs, Cell jammers

So far no case is reported under malpractice during last four years

2.6. Student Performance and Learning Outcomes

2.6.1 Has the institution articulated its Graduate Attributes? If so, how does it facilitate and monitor its implementation and outcome?

Yes, as it is designed by the Dr. NTRUHS, A.P.

2.6.2 Does the institution have clearly stated learning outcomes for its academic programs/departments? If yes, give details on how the students and staff are made aware of these?

Yes, Academic calendar is given in advance to the students .Teaching schedules are prepared one month in advance; the faculty is trained to follow the calendar; Integrated teaching, Problem Based Learning, Case Based Learning are introduced. All students and the faculty are made aware by prior information & displaying on notice boards.

2.6.3 How are the institution's teaching-learning and assessment strategies structured to facilitate the achievement of the intended learning outcomes?

Teaching strategies to achieve intended learning outcomes.

- Hands-On practice to transfer theoretical knowledge into practical skill.

- Extra-tutorial classes and study hours to help students understand the concepts clearly.
- Seminars, workshops, Quizzes etc., to enhance the practical knowledge.

Assessment strategies to achieve intended learning outcomes.

- Assignments in each subject to inculcate the habit of reading books and collecting study materials.
- Regular quizzes, class-tests, sessional exams, improvement exams etc to ensure continuous performance by the students
- Presentation by students on certain topics.

2.6.4 How does the institution ensure that the stated learning outcomes have been achieved?

Feedback from the students and staff in formulated proformas; results of formative assessments and Summative assessments are reviewed to ensure the expected learning outcomes. It also ensures that quality teaching is being provided by the faculty members through monitoring by student feedback

Any other information regarding Teaching-Learning and Evaluation which the institution would like to include.

In Mamata Medical College, students of MBBS program are sensitized through acquiring attributes of a clinician and medical ethics are imbibed in day- to- day clinical practice. The use of regular assignments, interactive teaching and problem based approach help make the learning process an enriching experience for the students. This methodology helps the students set small goals and allows them some flexibility in a disciplined manner. Further as a part of Integrated learning, the college is regularly conducting Workshops /weekly 2 hrs integrated teaching / CMEs and Conferences for the benefit of students and faculty.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1. Is there an Institutional Research Committee which monitors and addresses issues related to research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.

Yes, the institution has Institutional Research Committee which monitors and addresses issues related to research.

Composition of Institutional Research Committee is as follows;

- Dr. M. Vijaya Bhaskar
- Dr. Prasan Kumar Hota
- Dr. B. Anuradha
- Dr. V. Dharma Rao
- Dr. K. Rambabu
- Dr. M. Viajya Sree

The functions of institutional research committee are::

- All institutional research work should get prior approval from the research committee
- Research work should fulfill the criteria and guidelines issued by ICMR
- Institutional Ethical Committee (Human) and Institutional Animal Ethical Committee are constituted to look after the related issues
- To register clinical trials if any with Clinical Trials Registrar of India.
- To assess the research projects for releasing the financial assistance from institutional research fund.
- To encourage and assist financially the participation and presenting research papers and publishing research work
- To encourage departments to organize CME/Seminars/Conferences/workshops.

- To conduct research and academic development programs.

The impact of recommendations:

- Faculty has been motivated to conduct research and publish more papers.
- Faculty and students have become aware of the research guidelines and getting funds from out sourcing agencies

3.1.2. Does the institution have an institutional ethics committee to monitor matters related to the ethics of inclusion of humans and animals in research

Yes, the institution has a duly constituted Institutional Humans and Animals Ethics Committees.

Composition of Institutional Medical Ethics Committee (Human):

- Dr. S. Rama Rao, Chair Person
- Dr. M. Vijaya Sree Member
- Dr. B.P. Ravi Kumar Member
- Dr. Prasan Kumar Hota Member
- Dr. V. Dharam Rao Member
- Dr. B. Anuradha Member Secretary
- P. Madhava Rao Member

Composition of Institutional Animal Ethics Committee:

- Dr. T. Jaya Sree Chair Person
- Dr. D. Suseelamam Member
- Dr. J.M. Desai Member
- Sri B. Venkaiah Member
- Sri P. Madhava Rao Member
- Sri. Srinivas Member
- Mr. Praveen Kumar Member Secretary

3.1.3 What is the policy of the university to promote research in its affiliated / constituent colleges?

Dr. NTR University of Health Sciences is committed to encourage research in its affiliated colleges and students to participate in research. The university formed a research committee and established research fund to financially assist research programs under taken by its affiliated colleges. The Mamata Medical College has included research by faculty in their specialty and scientific publication of articles in reputed journals as one of the major criteria for appointments and promotions. Even PG degree and diploma students are expected to publish one or two papers minimum in reputed journals and participate in national/state conferences and present papers to get eligibility to appear for university examinations.

The Statutory Councils like MCI etc. have also mandated faculty and PG students involvement in research as an important requirement for promotions and taking up of final exams. Hence the already existing faculty interest in research has been further stimulated and to utilize available opportunities for scientific discussions and generate new concepts in the emerging areas as well as collaborations with Indian and foreign universities and institutions.

3.1.4 What are the proactive mechanisms adopted by the institution to facilitate the smooth implementation of research schemes/projects?

a. Externally funded projects (both government and private agencies):

* Advancing funds for sanctioned projects.

Yes. The institution advances money from its research fund to principle investigators, whenever there is a delay in the receipt of installment from the funding agency, to continue the project without any delay..

* Providing seed money

Yes, The institution provide seed money for starting new projects by young researchers at entry level from the college research fund.

* Simplification of procedures related to sanctions / purchases to be made by the investigators

The Central Research Facility and the college research fund are under the governance of Dean with financial approval powers. The research committee and college ethical committees coordinate with each other and recommend the research projects to dean for sanctioning financial assistance from research fund. This single window facility helps researcher to get his project cleared.

* Autonomy to the principal investigator/coordinator for utilizing overhead charges

Yes, the principal investigator/coordinators are given autonomy for utilizing overhead charges

* timely release of grants

Yes. Upon the receipt of the project and financial sanction order, funds are released as per schedule without any undue delay. Institution has included a provision for review for cost escalation in the sanction order.

* any training given for writing proposals.

Yes, medical education unit conducts regular workshops on Basic Research Methodologies and writing scientific research papers for the young faculty and PG students.

b. Institution sponsored projects:

* Proportion of Funds dedicated for research in the annual budget

Adequate funds are released from the college annual budget to the college research fund. In addition it receives donations.

* Availability of funding for research /training/resources

Institution has allocated adequate funds for procuring required equipments and consumables to the departments and Central Inter-Disciplinary Research Facility (CIDRF). In addition, the college extends financial support to faculty / research students to participate in conferences, trainings, organizing conferences and for publication of articles.

* Availability of access to online data bases

Yes. Internet facility with unlimited downloading has been provided to departments and the central library to access online databases.

3.1.5 How is multidisciplinary / interdisciplinary / Trans disciplinary research promoted within the institution?

The institution promotes interdisciplinary and trans disciplinary research within the institution. Joint research projects involving related specialties are undertaken by faculty members. It is also permitted by the institution for taking up multi institutional research projects from different specializations..

* between/among different departments / and

The coordination among various departments and the user friendly research project administration has facilitated interdepartmental and interdisciplinary research programs.

* collaboration with national/international institutes / industries.

The intra-institutional and inter-institutional collaboration in the interdisciplinary / multidisciplinary research projects is facilitated by the ongoing National collaborations (03), International collaborations (01).

3.1.6 Give details of workshops/ training programs/ sensitization programs conducted by the institution to promote a research culture in the institution.

The institution gives prime importance to the development of research by conducting on regular basis various workshops/training programs/sensitization programs like Basic Research Methodology & Evidence Based Practice, Research ethics educations, Research project development and publication writing.

3.1.7 How does the institution facilitate researchers of eminence to visit the campus? What is the impact of such efforts on the research activities of the institution?

Eminent Researchers from within the country and various other countries are invited for interactive sessions / CMEs and Guest Lectures to faculty and students. They visit periodically and deliver course of lectures, train PG / PhD students and guide. Some of them have accepted to be as co guides for PhD students. Their visit

as research scholars has stimulated and encouraged many faculty members to show interest and to undertake research work in their subjects. Their visit also influenced the overall outlook of the institution and faculty towards research and helped to take up new research areas and getting financial assistance.

- 3.1.8 What percentage of the total budget is earmarked for research? Give details of heads of expenditure, financial allocation and actual utilization.

Adequate provisions are made in the budget for research activities like procurement of new research related equipments, animals and consumables.

Year	Total budget allocated	Percent utilized
2010-2011	5141462	26.8
2011-2012	8475931	12.1
2012-2013	10980298	10

- 3.1.9 In its budget, do the university earmark funds for promoting research in its affiliated colleges? If yes, provide details.

Yes. University earmarks budget allocations separately for research. From these allocations the university allots funds to its affiliated colleges depending on the project requirements. Our institution was sanctioned Rs.5,00,000/- this year. The college research funds are totally independent of university allocations.

- 3.1.10 Does the institution encourage research by awarding Postdoctoral Fellowships/Research Associate ships? If yes, provide details like number of students registered, funding by the institution and other sources.

Though the institution does not have Postdoctoral Fellowships/ Research Associate ships research fellows are given stipend to encourage them to continue research.

- 3.1.11 what percentage of faculty have utilized facilities like sabbatical leave for pursuit of higher research in premier institutions within the country and abroad? How

does the institution monitor the output of these scholars?

Though there is no sabbatical leave facility institution assures them to take back in to service after completing their higher research.

3.1.12 Provide details of national and international conferences organized by the institution highlighting the names of eminent scientists/scholars who participated in these events.

S. No	Name of the conference	Eminent Scientists/Scholar Participated
1	A.P Academy of Forensic Medicine	Dr. S. Khaja, President IAFM
2	Dermatological Society of India, A.P state conference	Dr. Bhushan Kumar, Chandigarh
3	A.P STATE Paediatric conference	Dr. Mehlul from Hyderabad
4	A.P state IPSM conference	Dr. Suseela from Hyderabad
5	Indian Psychiatric Society,(A.P Chapter) conference	Dr.P.S.V.N.Sharma, Manipal
6	A.P Anesthesiologists conference	Dr. S. C. Chakra Rao, President, ISA.
7	Regional Anatomical society of India	Dr. Bikram Singh, Ghaziabad

3.1.13 Mention the initiatives of the institution to facilitate a research culture in the below mentioned areas:

* Training in research methodology, research ethics and biostatistics.

The Medical Education Unit of our institution conducts annual workshops on research methodology, research ethics and biostatistics, getting funds from funding agencies..

* Development of scientific temperament.

The institution gives prime importance to the development of scientific temperament among the students and faculty. It promotes events like

Science Quiz, National Science Day, and Scientific Presentations etc
Institution also established an ultra modern well equipped.

- * Presence of Medical / Bio Ethics Committee.

Yes, College has a duly constituted Institutional Human Ethics Committee & Institutional Animal Ethics Committee. The Institutional Animal Ethics Committee was constituted according to the ICMR guidelines.

- * Research linkages with other institutions, universities and centers of excellence. (National and international).

Medical College has initiated establishing linkages with several institutions for research and academics like NIN, Hyderabad , NIMHANS, Bangalur etc.

- * Research programs in Basic Sciences, Clinical, Operational Research, Epidemiology, Health Economics, etc.

The students and faculty of Mamata Medical College have initiated many research projects in the areas of Basic Sciences, Clinical Research, and Epidemiology. Research in Basic Sciences in addition to the faculty the Ph.D. scholars are conducting in the departments like Biochemistry, Microbiology, Pharmacology, Physiology and Anatomy. These departments are also recognized by university for Ph.D. Programs.

- * Promotional avenues for multi-disciplinary, inter-disciplinary research.

There are several outbreaks of communicable diseases in this area which are of multi-disciplinary and interdisciplinary nature. As a social responsibility for the local community our faculty is under taking research involving multidisciplinary and involving other institutions like National institute of nutrition, Central institute of microbiology..

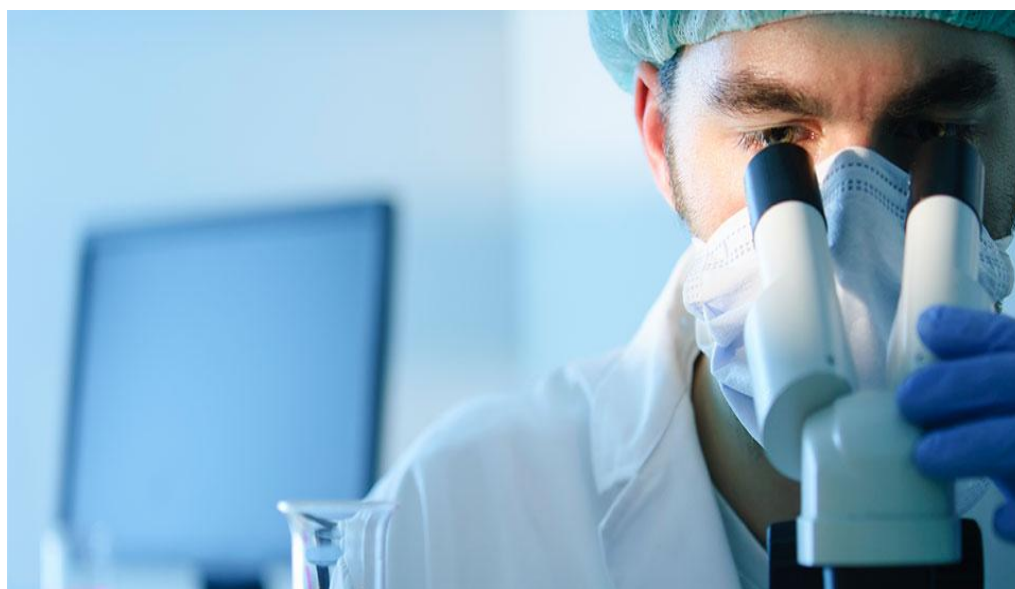
- * Promotional avenues for translational research.

Based on the strengths of research programs in Basic medical, nonclinical and clinical disciplines, the college has initiated Translational Medical Research to facilitate “Bench to Bed-side research programs.

- * Instilling a culture of research among undergraduate students.

CRITERION – III

Research Consultancy and Extension



- The Institute identifies topics where the under graduate student can take up either field studies or patient response on a number of pathologies.
- They are encouraged to develop these into research topics.
- Encouraged to submit and to conduct short term projects with ICMR and institutional funding.
- They are enthused into under-taking data collection necessary for preparing scientific papers
- They are deputed to attend zonal/state/national level seminars/conferences.
- About 6 undergraduate students of our college presented papers in the international medical students research conference. The abstracts of these papers were published in the Australian Medical Journal.
- Ms. Pavani, Final part –I student got gold medal for her paper “Prevalence of Refractive errors in the secondary school going children of Khammam in National Conference.
- More than 12 students participated in state level and inter college conferences and won best paper presentation awards.

* Publication-based promotion incentives.

Yes, Publications are mandatory for faculty promotions and institution also has a policy to provide incentives (Financial) to faculty and students for publication of research papers in National/International Journals.

*Providing travel grant for attending national/international conference and workshops.

Yes, the institution has a policy to provide travel grant for attending national/international conferences and workshops. Several faculty and students have been provided grants under this scheme.

3.1.14 Does the institution facilitate

- * R&D for capacity building and analytical skills in product development like diagnostic kits, biomedical products, etc. for the national / international market

Institution is planning to create infra structure and to start R&D in near future.

- * Development of entrepreneur skills in health care

Yes, the medical college grooms its students and help to develop as successful entrepreneurs.

- * Taking leadership role for stem cell research, organ transplantation and harvesting, Biotechnology, Medical Informatics, Genomics, Proteomics, Cellular and Molecular Biology, Nanoscience, etc.

The institution identified the thrust areas and plans to start stem cell research, organ transplantation and harvesting, Biotechnology, Medical Informatics, Genomics, Proteomics, Cellular and Molecular Biology, Nanoscience.

3.1.15 Are students encouraged to conduct any experimental research in Yoga and / or Naturopathy?

No

3.2 Resource Mobilization for Research

3.2.1 How many departments of the institution have been recognized for their research activities by national / international agencies (ICMR, DST, DBT, WHO, UNESCO, AYUSH, CSIR, AICTE, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthroughs achieved by this recognition.

The institution along with all its departments is recognized by NTRUHS and ICMR for pursuing research activities.

3.2.2 Provide the following details of ongoing research projects of faculty:

	Year-wise	Number	Name of the project	Name of the funding agency	Total grant received
A. University awarded projects					
Minor projects	2013-2014		*Evaluation of disaccharide compound on wound healing properties in swiss albino mice. * Study of tense status of street children from Khammam city.	ICMR	40,000/-
Major projects	2013-2014 2012-2013 2011-2012 2010-2011	-- 1 -- --	-- Prevalence of refractive errors in secondary school going children. --	-- University -- - --	-- 2.5Lacks. -- -- --
B. Other agencies - national and international (specify) Nil					
Minor projects	2013-2014 2012-2013 2011-2012 2010-2011	-- -- -- --		-- -- --	-- -- -- --
Major projects	2013-2014 2012-2013 2011-2012 2010-2011	-- -- -- --	-- -- --		

3.2.3 Does the institution have an Intellectual Property Rights (IPR) Cell?

NO

3.2.4 Has the institution taken any special efforts to encourage its faculty to file for patents? If so, how many have been registered and accepted?

NO. No such proposals for registering patents are received by the Institution.

3.2.5 Does the institution have any projects sponsored by the industry / corporate houses? If yes, give details such as the name of the project, funding agency and grants received.

Yes; Department of Pharmacology is initiating tie ups with a pharmaceutical industry for research work. Outcome awaited.

3.2.6 List details of

a. Research projects completed and grants received during the last four years (funded by National/International agencies).

b. Details to be furnished from the dean Nil

c. Inter-institutional collaborative projects and grants received

i) National collaborations

ii) International collaborations

At present the institution has no collaborative projects in association with National/International bodies.

3.2.7 What are the financial provisions made in the institution budget for supporting students' research projects?

College has made financial provisions for the research by instituting institutional research fund to provide financial support to students. Students are free to apply for funding total expenditure incurred.

3.3 Research Facilities

3.3.1 What efforts have been made by the institution to improve its infrastructure requirements to facilitate research? What strategies have been evolved to meet the needs of researchers in emerging disciplines?

Since the establishment of Medical College in 1998, the institute has constantly strived to augment the infrastructure for research. All departments are provided with required equipment and other infrastructure to carryout research in their specialty. In addition College has established a Central Inter-Disciplinary

Research Facility (CIDRF) for enabling all faculty and students (UG/ PG/ PhD) to undertake research. This facility will have all the advanced equipment and facilities for research. College research fund will help the researchers to get required financial support.

- 3.3.2 Does the institution have an Advanced Central Research facility? If yes, have the facilities been made available to research scholars? What is the funding allocated to the facility?

Yes, the institution has established a Central Inter-Disciplinary Research Facility (CIDRF) which has ultramodern state of the art equipment and an experimental animal house catering to the needs of research scholars. The institution not only maintains this facility but also updates with most advanced equipments and infrastructure.

Year	Budget allocated	Budget utilized
2010-2011	5141462	1378950
2011-2012	8475931	1029560
2012-2013	10980298	529434

- 3.3.3 Does the institution have a Drug Information Centre to cater to the needs of researchers? If yes, provide details of the facility.

Information about drugs is obtained by referring Indian Pharmacopeia.

- 3.3.4 Does the institution provide residential facilities (with computer and internet facilities) for research scholars, post-doctoral fellows, research associates, summer fellows of various academies and visiting scientists (national/international)?

Yes, the institution provides residential facilities in the campus (with computer and internet facilities) to research scholars and visiting professors.

- 3.3.5 Does the institution have centers of national and international recognition/repute? Give a brief description of how these facilities are made use of by researchers

from other laboratories. No

3.3.6 Clinical trials and research

- * Are all the clinical trials registered with CTRI (Clinical Trials Research of India)?

At present the institution has no provision for clinical trials.

- * List a few major clinical trials conducted with their outcomes.

Till date no clinical trials have been conducted.

3.4 Research Publications and Awards

- ### 3.4.1 Does the institution publish any research journal(s)? If yes, indicate the composition of the editorial board, editorial policies and state whether it/they is/are listed in any international database.

The institution is planning to publish an e- research journal by 2015.

Institution also publishes a half yearly research bulletin to accommodate short research and scientific write-ups by faculty and students.

- ### 3.4.2 Give details of publications by the faculty and students:

- * Number of papers published in peer reviewed journals (national / international):

158 since 2010 to till date

* Monographs : Nil

* Chapters in Books : ----

* Books edited : ----

- * Books with ISBN with details of publishers :

1. Text book of Biochemistry; AITBS

2. Recent advances in Paediatrics (Paed. Gastroenterology, Hepatology)
Vol:23, Jaypee brothers

3. Recent advances in Paediatrics (respiratory diseases) Vol: 24, Jaypee brothers

Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, EBSCO host, Google scholar, etc.)

- * Citation Index – range / average - Nil
- * Impact Factor – range / average 0.65 to 5
- * Source Normalized Impact per Paper (SNIP) Nil
- * SCImago Journal Rank (SJR) Nil
- * h-index Nil

3.4.3 Does the institution publish any reports/compilations/clinical round-ups as a part of clinical research to enrich knowledge, skills and attitudes?

Yes, the institution publishes a compilation of case studies done by students during their Internship to enrich knowledge, skills and attitudes. Institution also publishes a half yearly research bulletin to accommodate short research and scientific write-ups by faculty and students.

3.4.4 Give details of

- * faculty serving on the editorial boards of national and international journals
 - Dr.S.Khaja, Advisor J. of Indian Academy of Forensic Medicine
 - Dr. B.Anuradha Reviewer for Journal of clinical and diagnostic research
- * faculty serving as members of steering committees of national and international conferences recognized by reputed organizations / societies
Nil

3.4.5 Provide details for the last four years

- * research awards received by the faculty and students
- * national and international recognition received by the faculty from reputed professional bodies and agencies

Many best paper awards won by faculty and students.

Awards/Recognition 2011

- Best paper cash award - Dr.Kishore. K. Reddy, General Surgery ASIAP- CME 29th January 2011 to 30th January 2011—KARIMNAGAR
- 2nd prize Dr. Kishore Kumar Reddy, Dr. Nagaraju, Dr. Arun. Dr. Srinivas. APASICON 2011 ,23rd September 2011 to 25th September 2011 –Tirupati.

- Dr. Samrat Kar & Dr. Vishal first prize in P.G quiz competition—midterm CME OF Indian psychiatric society---Nellore 13-2-2011
- Following awards received in IPHA & IAPSM conference 8-9 Jan,2011 at Khammam.
- Best paper (under graduates) Ms. Aradhita. “Awareness and attitude of adolescent girls on marriage, family planning and mother craft”
- Best paper (post graduates) Dr.Arlappa.” Correlation between self reported and measured weight, height and nutritional status of students of medical profession.”
- Best statistically analyzed paper—Dr. Arlappa. “Correlation between self reported and measured weight, height and nutritional status of students of medical profession.”
- Certificate of Appreciation. Ms Sumaiyah Sadaf. “Psychological profiling of medical students to propose behavioral change communication(BCC)
- Certificate of Appreciation: Dr. Rajesh “knowledge, attitude and practice study regarding road traffic accidents and road safety awareness among 1st year MBBS students”.
- Young Investigators award Dr. N. Arlappa at 16thWorld congress on Nutrition,11-14 sep,2011,New Delhi
- 2nd prize in ophthalmology, Dr. Nagavali 06-03-2011 at L. V. Prasad Eye Institute, Hyderabad.
- Sri Kiran Institute of Ophthalmology award for Best Poster at APOC-24th September to 26th September 2011, NELLORE to Dr. Sahitya
- 1st best poster in Toxicology part of Medicine titled “Ventilatory requirement in Organophosphorous poisoning at ACEAN conference on Emergency Medicine at Bangkok to Dr. Kodali Umakant Venkat.

Awards/Recognition-2012

- Dr. A. Rajeshwara Rao, Assistant Professor, was awarded 3rd prize for paper presentation at 2nd A.P State Medical Education Conference, MMC Khammam.
- Best paper award: Multimedia- aboon or bane- Dr. Satwika sinha,A.P State medical education conference,28-29 jan-2012,Khammam.
- 2nd Best paper presentation-Perceived stress among dental students a questionnaire study - Praveen Kumar K, 2 APMEC, Mamata Medical College, Khammam.
- Dr.Satwika Sinha stood University First in April-2012 M.D Biochemistry examinations.
- Dr. Sumapreethi stood University Second in April-2012 M.D Biochemistry exams.
- Shri. Brahama Reddy stood University first in April-2012 M.Sc Biochemistry exams.
- 2nd prize: Ac. organophosphorous poisoning presenting as toxic Pancreatitis & intra abdominal abscess—Dr. Sreenivasa Rao M, (poster)APAPICON, 22nd September – 23rd September 2012 at Kurnool.
- A rare case of Gitelman syndrome presenting as quadriperisis.
- 3rd prize, Dr.N.Sandeep & Dr. P. Vishnu Rao : Quiz competition, APAPICON,22-23,SEP-12,Kurnool.
- 2nd prize, Best poster: Student evaluation of an objective structured clinical examination (osce) in medicine-AP state Medical education conference-2012.
- Padmashri Prof. S. Vittal Best Paper Award
- Practical Benefits of Sterilized Low cost glue of Post Thyroidectomy wounds, Dr. Achyutha Das, 71st Annual Conference of ASI Indian Association of Endocrine Surgeons 25th to 30th December 2011 at Kochi.
- Suraj Gupta, Prof. & HOD of Pediatrics:

- Invited as Selection Expert by J&K public service commission for Interviews September 2012.
- Invited by UNICEF as chair person for the session “Nutrition & Diabetes interrelationship” UNICEF workshop 7-8 sep-12, New Delhi.
- Invited as a panelist for the National symposium on obesity and metabolic syndromes with allied disorders during the 50th National conference of Indian academy of Paediatrics.
- Dr. B.S.N. Reddy, Prof. & HOD of DVL has been nominated as “Patron of Nail Society of India-2012”
- P. Raghuram Reddy award to Dr. Anupama in 32, AP state Psychiatric conference for her paper titled “Reasons for relapse in patients with alcohol dependence.”
- 2nd prize to Dr. Anupama K, in APSCME-2012 for her paper “Awareness and attitude of medical students towards e-learning”.
- Dr. K. Syama Sundara Rao got best scientific “Sri Kiran Institute’s poster award “from AP Ophthalmological society, Nellore
- Praveenkumar.k:2 prize best paper for “perceived threat among Dental students—a questioner study in 2APSMEC, jan-12, Khammam
- Dr. Satwika Sinha got best paper award at 2 A.P state
- Dr. Pavankumar Reddy CH, HOD Psychiatry elected as General secretary, IPS –Ap branch for 2012-14.
- Dr. Pavan Kumar Reddy Ch, Prof. HOD PSYCHIATRY, elected as Vice-president of Association of Andhra Pradesh Medical Educationists-Osmania university region.
- Dr. M. Pramod Kumar Reddy, Associate Professor., elected as Hon. Treasurer, IPS-AP State branch.14th -18th 2012.
- Following staff obtained Ph. D
 - Shri. Purna Singh
 - Shri. B. Sreenivasa Rao



Republic day celebrations

- Mrs.S. Vijaya Durga.
 - Shri. B. Naveen Kumar
 - Ms. Srilaxmi
 - Mrs. Priyanka
 - T. Kalpana
- Dr. B. P. Ravikumar, Elected as Vice-President of AP State JT. Secretary of IPHA & IAPSM,2012-14 and he is also the Treasurer of 2ndA.P state Medical education Conference.
 - Dr. B. Anuradha, Prof. Microbiology: elected as Vice-President (OU) region for Association of A.P, Medical Educationalists.

Awards/Recognition-2013:

- Dr. Srikant, Best poster presentation for Rhino cerebral Mucor Mycosis in 41APCON-2013, Mahabubnagar
- Dr. Abhishek, best paper award for his Prognostication of Peritonitis in 36APASCION-2013, Kakinada
- Dr. Ramesh, 2 prize in zonal CME conducted in oct-13 at Karimnagar
- Dr. Suraj Gupta, Best contribution award In the category of original reviews for his paper “Cystic fibrosis: past, present, future’ published in ADV.Paediatrics, 23 sp-2013,161-183.
- Dr. S. Gupta gave a guest lecture on ‘emerging problems of celiac disease& cystic fibrosis in Indian children at Asian Conference of Diarrhoeal diseases, 21st November – 23rd November at New Delhi.
- Dr. S. Gupta gave a guest lecture on “Citation and Structuring of Bibliography “at National workshop on Medical writing, 03rd October to 04th October 2013 at Kolkata.
- Dr. B. Anuradha is a peer reviewer for the journal of clinical diagnostic research.
- Dr.BSN Reddy, nominated as Patron of Nail society of India.

- Dr. S. Khaja, Member of National Advisory board for the Journal of Indian Academy Of Forensic Medicine.
- Dr. B. Kishan Rao, Elected as General Secretary of ISA, AP branch.
- Dr. B. Naveen Kumar elected as President of Regional anatomical society.

3.4.6 Indicate the average number of post graduate and doctoral scholars guided by each faculty during the last four years.

As per the NTRUHS regulations, two PG and two Ph.D. students per one Professor and one PG candidate per one Associate professor are permitted. On an average each professor will have 6 PG students and 6 Ph.D. students on any given time.

3.4.7 What is the official policy of the institution to check malpractices and plagiarism in research? Mention the number of plagiarism cases reported and action taken.

No cases of plagiarism and malpractices have been reported. The institution prohibits plagiarism in research and prevents students using copyright material in their research projects.

3.4.8 Does the institution promote multi/interdisciplinary research? If yes, how many such research projects have been undertaken and mention the number of departments involved in such endeavors?

Yes, the institution promotes interdisciplinary and transdisciplinary research between different departments. Ten departments collaborate internally with other departments and with two outside institutions.

3.4.9 Has the university instituted any research awards? If yes, list the awards.

Yes. Yearly research awards are instituted and given to the best research, best research paper presented and best research publication of the year to the faculty and students separately.

3.4.10 What are the incentives given to the faculty and students for receiving state, national and international recognition for research contributions?

As a policy the Institute will be honoring the, faculty and students receiving state,

national and international recognition for research contributions on college annual day and suitable financial incentives and weight age are given during promotion.

- 3.4.11 Give details of the postgraduate and research guides of the institution during the last four years.

Research guides in the recognized departments for Ph.D. programs are 8 by Dr.NTRUHS. Total of Post Graduates in all the departments are 100 in number.

3.5 Consultancy

- 3.5.1 What are the official policy/rules of the institution for structured consultancy? List a few important consultancies undertaken by the institution during the last four years.

The Institution permit the faculty to provide consultancy services to the public in their specialty during and outside the working hours. Consultancy will be in the name of Mamata Medical College & Hospital within the frame work of rules laid down by the college. The consultancy will be either free or charged.

- 3.5.2 Does the university have an industry institution partnership cell? If yes, what is its scope and range of activities?

No, the institution does not have industry institution partnership cell.

- 3.5.3 What is the mode of publicizing the expertise of the institution for consultancy services? Which are the departments from whom consultancy has been sought?

The institution publicizes the expertise available through Website, and an advertisement at the time of starting the service. The charges and services rendering will be displayed in the lobby of college and hospital promptly. The departments rendering consultancy services are mainly clinical departments, like surgery, medicine, gynaecology, orthopedics, cardiology, urology, neurosurgery, nephrology, ENT, ophthalmology etc..

- 3.5.4 How does the institution utilize the expertise of its faculty with regard to consultancy services?

The expertise of the faculty is utilized in terms of their teaching abilities, subject knowledge and Clinical skills.

3.5.5 Give details regarding the consultancy services provided by the institution for secondary and tertiary health care centers and medical / dental practitioners.

Mamata General Hospital consultants provide referral care services to the secondary and tertiary care and train the medical and dental practitioners by conducting CME programs and workshops for updating knowledge, recent treatment modalities/ techniques and hands on training workshops..

3.5.6 List the broad areas of consultancy services provided by the institution and the revenue generated during the last four years.

Being a Medical Education Institution permits limited consultancy services by the consultants. In addition to expert consultations for special patient care, the faculty plays a vital role in helping the health administration problems like HIV / AIDS, Tuberculosis and other outbreaks of infectious diseases in the local area and sensitizes and gives expert opinions in various problems and implementing various National Projects through Govt. and Non Govt. organizations.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the institution sensitize its faculty and students on its Institutional Social Responsibilities? List the social outreach programs which have created an impact on students' campus experience during the last four years.

Faculty and students are encouraged to participate and to collaborate with other organizations in carrying out social outreach programs. Institute appreciates the services provided by students and faculty by considering their working for such activities as on duty. Most courses have extension program incorporated as part of the field practices at Primary Health Centre (PHC), Urban Health Centre (UHC) and Rural Health Centre (RHC). Interns and students are encouraged to participate in health camps as a part of rural and urban training and to get exposure to social organizations..

Some of the institutional salient contributions to social responsibilities are:

- Health Camps
- Rural health services programs

- Anti-Tobacco Campaign
- De-addiction program
- HIV/AIDS- Education, care and support.
- Conducting breast feeding camps.
- Environment, hygiene and hand washing
- Nutrition
- School health Surveys and Services, etc.
- Breast feeding importance

3.6.2 How does the institution promote university-neighborhood network and student engagement, contributing to the holistic development of students and sustained community development?

The college promotes institution-neighborhood network by taking initiative and responding to the local physical health needs and demands of the community. Balancing the network by giving due weight age to each of the activity by providing the resources in the form of Expert Manpower and Infrastructure Support we promote holistic development of students and sustained community development. This enhances extension activities of the institution and contribute to the community development.

3.6.3 How does the institution promote the participation of the students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International programs?

The university has established NSS unit with 100 students from its own resources and has launched programs on Malnutrition among children, maintenance of hygiene and sanitation in surrounding villages hospitals, AIDS awareness campaign, environmental awareness campaign, etc. to serve the community. We have requested the NCC, khammam unit to allot boys and girls NCC units to our college,

3.6.4 Give details of social surveys, research or extension work, if any, undertaken by the institution to ensure social justice and empower the underprivileged and the

most vulnerable sections of society?

The institution has promoted social and health awareness programs to benefit the underprivileged and vulnerable sections of society such as the elderly, women, differently abled, children etc.

1. Evils of alcoholism
2. Health hazards of Granite workers
3. Traffic accidents, Railway accidents
4. Electrical injuries
5. Hazards of smoking.
6. Refractive errors and dental problems in school going children
7. Diarrheal diseases and nutritional problems in children.
8. Identifying HIV+ pregnant women and taking appropriate steps.
9. Health status of families living in the jurisdiction of RHC—Door to door survey.

3.6.5 Does the institution have a mechanism to track the students' involvement in various social movements / activities that promote citizenship roles?

Mechanism to track the students' involvement in the above activities is attendance monitored curricular participation of students in all above community related activities.

Once the students acquire the attitude for institution neighbourhood network they participate in extension services and outreach programmes and are more than willing to render service to the community with pleasure and zeal to serve more if such activities are organized. Students also communicate to the staff that they are going to continue with such services in their communities after graduation from our institution.

3.6.6 How does the institution ensure the involvement of the community in its outreach activities and contribute to community development? Give details of the initiatives of the institution that have encouraged community participation in its activities.

The college outreach activities are facilitated by involvement of the local

community, local village leaders / community heads, government bodies, non-governmental agencies, corporate bodies etc. Mamata Medical College is committed to develop human resources and innovative interventions in the field of health. It focuses on creating awareness in the community about their health/dental problems and empowers them to take up health issues and find solutions. The strategies involve to reach the community and the grass root workers operating in the community, organizing and mobilizing the community and to extend help in dealing their problems related to health.

3.6.7 Give details of awards received by the institution for extension activities and/contributions to social/community development during the last four years.

College has received numerous letters of appreciation for community development from social organizations like lions international, Rotary international, at community level, government and semi government bodies.

3.6.8 What intervention strategies have been adopted by the institution to promote the overall development of students from rural/ tribal backgrounds?

The institute takes special care of the development of students from rural/tribal backgrounds by

- Identifying weak students among them and providing them tutorial classes.
- Encouraging the students good in sports & cultural activities to participate in college events.
- Ensuring that no discrimination takes place against them.
- English coaching classes and computer training classes are organized.
- By accommodating them in common hostel at par with other students.

3.6.9 What initiatives have been taken by the institution to promote social-justice and good citizenship amongst its students and staff? How have such initiatives reached out to the community?

By creating no discrimination on the basis of caste, creed, sex, religion, nationality etc. the institution promotes social justice and good citizenship amongst its students and staff. By providing the hostel accommodation and



**Staff and students at community services
(Health camps)**

common working and training areas to all students we build up social justice. Good citizenship is promoted among the students by

- Making the students aware of their fundamental duties.
- Involving the students in good citizenship development activities like mass campaign for preparation of Voter ID card, empowerment of women, recruitment of children in schools, etc.
- Encouraging the students to participate health awareness programs,
- Involving the students in community health camps and social evils eradication programs.

3.6.10 How does the institution align itself with the annual themes/programs of WHO/ICMR?

The institution participates in the annual themes WHO/ICMR etc.

Commemoration of events like WHO Day, World AIDS Day, World Kidney Day, Eye Donation Day, Organ Donation Week, Hypertension Week and World Heart Day, breast feeding week, diabetic day etc., are organized with the participation of students by holding health camps and Rallies, Walkathons, seminars and awareness programs.

3.6.11 What is the role of the institution in the following extension activities?

- * Community outreach health programs for prevention, detection, screening, management of diseases and rehabilitation by cost effective interventions.

The concerned departments of Mamata Medical College organize several programs annually. The institute regularly organizes general and specialty health camps at villages and small townships. These camps are primarily aimed at educating and making the masses aware about the importance of prevention of diseases and also offer treatment facilities at their doorsteps. In addition we have special camps organized for cancer screening, screening for thyroid diseases, heart ailments, AIDS, Diabetis, Hypertension, screening, and to screen, awareness program for prevention of infectious diseases and help to differently abled persons. Moreover, all these services are done free

of charge.

- * Awareness creation regarding potable water supply, sanitation and nutrition. Community Medicine department regularly conducts awareness creation programs regarding potable water supply, sanitation and nutrition, especially before and during rainy seasons and helps community. Students are involved mandatorily.

- * Awareness creation regarding water-borne and air-borne communicable diseases.

By organizing awareness and preventive programs regarding water-borne and air-borne communicable diseases are held by the community department on regular basis and students are involved in it.

- * Awareness creation regarding the role of healthy life styles and physical exercise for promotion of health and prevention of diseases.

The institute observes important Health Days like World Health Day, and utilizes the opportunity for interacting with the Community and to increase the health awareness. The opportunity is utilized to create awareness regarding health, nutrition, healthy lifestyles and need for physical exercises to prevent life style diseases and to promote health.

- * Awareness creation regarding AYUSH Systems of medicines in general and / or any system of medicine in particular.

Not Applicable

- * Complementary and alternative medicine.

Not Applicable

- * Pharmaco economic evaluation in drug utilization.

It is our institution policy to train students on how best one can reduce the usage of unnecessary drugs in the prescription and to prescribe generic names of drugs. This practice helps to reduce the drugs bills and body burden of drug toxicities.

- * Participation in national programs like Family Welfare, Mother and Child Welfare, Population Control, Immunization, HIVAIDS, Blindness control, Malaria, Tuberculosis, School Health, anti tobacco campaigns, oral health care, etc.

Various departments of the college participate and implement all these national programs as enumerated above to create awareness among people along with extending health care support and rehabilitation. Special care programs like Maternal, infant and child development, Prenatal Care are adopted.

- * Promotion of mental health and prevention of substance abuse.

Drug abuse and anti tobacco campaigns are carried out by Departments of Psychiatry and community medicine departments. We have also established Alcohol de-addiction unit in the hospital.

- * Adoption of population in the geographical area for total health care.

Mamata Medical College has adopted one village and one peripheral urban area in the district of Khammam for academic training and overall development. This endeavor helps students to interact and to understand the local population & meet their needs.

- * Research or extension work to reach out to marginalized populations.

Yes. The college has special programs to reach out differently abled and marginalized population.

- 3.6.12 Do the faculty members participate in community health awareness programs? If yes, give details.

Faculty members from various departments especially general medicine, community medicine, ophthalmology, OBG and orthopedics are deputed to participate in the rural camps in villages on rotation basis. The faculty also trains the students who accompany them on community needs.

- 3.6.13 How does the institution align itself and participate in National Program for prevention and control of diseases?

As the national health programs are the back bone of community health development, the college makes it mandatory for all clinical departments to actively

involve themselves in the implementation of these programs and to help the community.

3.7 Collaborations

- 3.7.1 How has the institution's collaboration with other agencies impacted the visibility, identity and diversity of campus activities? To what extent has the institution benefitted academically and financially because of collaborations?

Various organizations are in collaboration with this institution for their health care requirements of their employees and training health care workers. The infrastructure and clinical expertise offers scope for best treatment delivery and training facilities to doctors and other health care workers. This has helped our institute to improve financially, academically and improvement in its overall image in turn students trained are preferred and given weight age in employment and further carrier development.

- 3.7.2 Mention specific examples of how these linkages promote Curriculum development

Feedback from these collaborative institutions and suggestions made are incorporated in the curriculum.

Internship

In addition to the routine internship program the inputs received from organizations during health care screening camps; awareness programs; and outreach activities, are also included in internship program to make it more practical and worthy..

On-the-job training

The training imparted and exposure to community related health requirements and overall change in the attitude of a graduate has helped them in getting preference over other graduates.

Faculty exchange and development

The adopted faculty exchange programs with other reputed colleges have helped our faculty in getting acquaintance with advanced treatment techniques, recent developments in medical fields and improved teaching techniques. Even students are deputed to other colleges for specific specialty training.

Research

Collaboration with reputed research centers has helped students and faculty to get the opportunity to do advanced research of their choice..

* Publication

The results of multicentric Research studies are published as a joint research paper in reputed journals by the faculty. These collaborations will enhance the understanding, exchange of views, and knowledge between faculty members and help faculty to undertake more interesting and meaningful research.

* Consultancy

The hospital extending consultancy services to other organizations, the college gets in addition to monetary benefit, better experience and enhancement of infrastructure available in turn serving the community better. There is an overall improvement in the college and hospital and attracting more referral of patients.

* Extension

The institution has adopted more number of extension programs in and around Khammam. The college also holding joint programs like camps, workshops etc in partnership with other hospitals and NGOs.

* Student placement

These collaborations also helped our students' in getting better opportunities for employment and better academic career advancements. The college is also providing career development services through career development cell.

3.7.3 Has the institution signed MoUs or filed patents with institutions of national/international importance/other universities/ industries/corporate houses etc.? If yes, how have they enhanced the research and development activities of the institution?

No.

3.7.4 Have the institution-industry interactions resulted in the establishment / creation of highly specialized laboratories / facilities?

Yes

3.7.5 Give details of the collaborative activities of the institution with the following:

* Local bodies/ community

The institution is in collaboration with Local bodies/ community to organize health camps, School health camps and Health education programs. Blood donation camps with Rotary Club.

* State government / Central government /NGOs

The institution is facilitating state government programs like RNTCP

* National bodies: Yes

* International agencies Nil

* Health Care Industry – Biomedical, Pharmaceutical, Herbal, Clinical Research

* Organization (CRO) - Nil

* Service sector - Nil

* Any other (specify) - Nil

3.7.6 Give details of the activities of the institution under public-private partnership.

- Nil

Any other information regarding Research, Consultancy and Extension, which the institution would like to include.

Criterion IV

Infrastructure and Learning Resources



CRITERION IV : INFRASTRUCTURE AND LEARNING RESOURCES

4.1. Physical Facilities

- 4.1.1 How does the institution plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?

The institution has developed physical infrastructure requirements as stipulated by regulatory authorities and keeping in view the future requirements. The infrastructure provided is based on the needs as well as potential for growth in various areas of a Medical Institution and beyond. Mamata Medical College is situated on 40 acres of green foliage in semi-urban Khammam city. Currently the campus houses one Medical College and Dental and Nursing colleges.

Presently faculties are provided in two campuses. The college campus has 8 departments, one girls hostel, Auditorium, central multidisciplinary research facility and central animal house. The hospital campus has in addition to hospital, college administrative office, several common facilities such as the library, academic/conference halls, labs, skill lab, hostels for UG and PG students and play ground etc. The campus also houses places for spiritual growth, meditation centre, gym, canteens, shops, bank, post office etc.

- 4.1.2. Does the institution have a policy for the creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.

Yes, Mamata Medical College has a policy for the creation and enhancement of infrastructure in coordination with the Civil Department of the college in order to promote ambient atmosphere and a good teaching-learning environment for the student and faculty by reorganizing the laboratories, hostels, creation of a multipurpose skill lab, departments are upgraded with purchase of new equipment.

- 4.1.3. Has the institution provided all its departments with facilities like office room, common room and separate rest rooms for women students and staff?

Yes, the institution has provided with all above facilities.

4.1.4. How does the institution ensure that the infrastructure facilities are barrier free for providing easy access to college and hospital for the differently-abled persons?

The institution ensures that the infrastructure facilities are barrier free for providing easy access to college and hospital for the differently-abled persons. Lifts, railings and ramps are available in all the buildings for the differently-able students/ patients is provided at the college and hospital. Wheel chairs are provided in all areas.

4.1.5. What special facilities are available on campus to promote students' interest in sports and cultural events/activities?

College promotes students' interest in sports and cultural events/activities by providing ultra modern courts for tennis, football, volley ball, basketball, shuttle and cricket. Qualified physical directors supervise and different coaches train the staff and students in their interested games. In addition to the above running tracks are also available. Fully air conditioned auditorium is available for practicing and conducting cultural events. Air conditioned Gymnasia is also available in the campus. There are also facilities for meditation and prayer.

4.1.6. What measures does the institution take to ensure campus safety and security?

Institution has its own security system including security personnel, wireless system and CCTV at vital areas with 24 hrs monitoring. All the incoming and outgoing vehicles are checked for security and safety purposes. All the vehicles of the faculty and staff are identified by an identification sticker. Fire extinguishers are also in place. All authorized personnel, staff and students are given ID badges which they have to wear while on campus. A routine search is carried out by security guards under the supervision of security supervisor at the main gate when the personnel are leaving the campus.

4.1.7 Facility of Animal House

* Is animal house maintained as per CPCSEA guidelines?

Yes, the institution maintains the Animal House as per CPCSEA guidelines

* Whether records of animal house are maintained for learning and research activities?

Yes, All records of Animal House as per CPCSEA guidelines are maintained. The list of ongoing research activities and the animal stock

available are displayed.

- * Does the animal house have approval for breeding and selling experimental animals as per CPCSEA guidelines?

Yes, animal house has approval for breeding and selling experimental animals as per CPCSEA guidelines

4.1.8 Provide the following details on the use of laboratories / museums as learning resources:

- * Number

Museums and laboratories established as per the guidelines of MCI and University. Museums- 7; Labs-:8

- * Maintenance and up-gradation

Yes. Up-gradation of museums and labs in the form of infrastructure and specimens are carried out periodically.

- * Descriptive catalogues in museums

Descriptive catalogues are provided in every museum.

- * Usage of the above by the UG/PG students

All Labs are extensively used by students for practical training. They regularly sit in the museum and study specimens by using Descriptive Catalogues and text books.

4.1.9 Dentistry

- * Dental chairs in clinic – specialty wise –Dental hospital facilities are being utilized.:

- * Total dental chairs 250

- * Schedule of chair side teaching in clinics - Specialty wise 2 weeks posting

- * Number of procedures in clinics per month and year - Average 235 per month

- * Mobile Dental Care Unit - Available

- * Facilities for dental and maxillofacial procedure - Available

- * Dental laboratories - 04

4.1.10 Pharmacy

- * Pharmaceutical Science Laboratories
- * Museum for drug formulations
- * Machine room
- * Herbarium / crude drug museum
- * Balance room
- * Chemical store
- * Instrumentation facilities
- * Pilot plant
- * Computer aided laboratory

Though not applicable most of them are available as a part of pharmacology department

4.1.11 Yoga and Naturopathy

- * Demonstration hall with teaching facility to cater to the needs of the students. Available
- * Diet Service Management Department -
Qualified dietician manages the department.
- * Yoga cum multipurpose hall for meditation and prayer :Available
- * Solarium compatible for multimedia presentation Not Available
Mud Storage Unit - Not Available
- * Outdoor Facilities - Walking track with reflexology segment - walking track
In the Hospital campus
- * Swimming Pool - Nil
- * Naturopathy blocks - Nil

4.1.12 Homoeopathy

- * Museum and demonstration room (Homoeopathic Pharmacy Laboratory, Pathology Laboratory, Community Medicine, Homoeopathic Materia Medica, Organon of Medicine including History of Medicine)

- * Repertory with Computer Laboratory and Demonstration Room - **Not Applicable**

4.1.13 Nursing

- * Nursing Foundation Laboratory
- * Medical Surgical Laboratory
- * Community Health Nursing Laboratory
- * Maternal and Child Health Laboratory
- * Nutrition Laboratory
- * Pre clinical Laboratories
- * Specimens, Models and Mannequins

They are available as a part of college of nursing

4.1.14 Ayurveda

- * Herbal Gardens
- * Museum Herbarium
- * Panchakarma Facility
- * Eye Exercises Clinic
- * Kshara Sutra and Agni Karma Setup
- * Ayurveda Pharmacy

Not Applicable

4.1.15 Does the institution have the following facilities? If so, indicate its special features, if any.

- * Meditation Hall

Available

- * Naturopathy blocks

Not Available

4.1.16 Provide details of sophisticated equipments procured during the last four years.

List of Sophisticated equipments procured during the last four years is as follows

- Ultra sound machines,
- MRI 1.5 tesla, Siemens
- Ultrasound machine with Color Doppler and 3 probes – Siemens
- X-Ray 600mA
- CT scan
- Mammogram
- Cath lab
- Gold Color Doppler
- Ear surgery Microscope
- Cell counter
- Pulse oxy meters
- Laser flat & Bowl sterilizers
- Heart lung & ACT machines
- Topcon Retinal Fundus Camera
- Infusion & Syringe pumps
- Ventilators
- Neuro-surgical microscope
- Surgical laser Holmium Auriga
- TMT machine
- Defibrillators
- Medical Multi Head Microscope
- Auto analyser – BS 380
- Immuno analyser – Beckman Coulter
- Simulator – Lap mentor – Simbionix
- Ultra low temp. freezer(-86⁰)
- Spectrophotometer

4.2 Clinical Learning Resources

4.2.1 Teaching Hospital

- * Year of establishment 1997
- * Hospital institution distance 1 km
- * Whether owned by the college or affiliated to any other institution?
Owned by the College
- * Are the teaching hospitals and laboratories accredited by NABH, NABL or any other national or international accrediting agency?
Recognized by MCI and ISO-9001:2008 certified (since 2012)
- * Number of beds 1000
- * Number of specialty services 20
- * Number of super-specialty services 4
- * Number of beds in ICU / ICCU / PICU / NICU, etc.
ICU – 12; ICCU - 6; PICU – 6; NICU – 10; RICU – 6; ASU – 6; Intensive OBG – 2; Intensive Gyn – 2
- * Number of operation theatres: 12
- * Number of Diagnostic Service Departments -
4 – (Pathology, Biochemistry; Microbiology; and Radiology)
- * Clinical Laboratories Available
- * Service areas viz. laundry, kitchen, CSSD, Backup power supply, AC plant, Manifold Rooms, pharmacy services
All are available as per requirement
- * Blood Bank services
Available with blood components
- * Ambulance services
Ambulance service are available round the clock.
- * Hospital Pharmacy services
24 hour Pharmacy service is available
- * Drug poison information service - Not available

- * Pharmacovigilance

Available

- * Mortuary, cold storage facility

Available

- * Does the teaching hospital display the services provided free of cost?

Yes. The facilities in the hospital are either free or on nominal payment basis. The charges are displayed at the Hospital Reception.

- * What is the mechanism for effective redresser of complaints made by patients?

Complaints/Suggestions from patients or attendants are received by the Administrator/ Reception staff directly. However the patients are free to drop written complaints/ suggestions in a complaint Box installed at the hospital lobby and main gate. The complaints/ suggestion received are brought to the notice of the Hospital-Administrator immediately. He adopts the following mechanism for effective redressal.

1. Immediate resolution and remedy in case of minor issues.
2. In case of major issues the hospital grievances committee will discuss and a final decision is taken with medical superintendent and management.

- * Give four years statistics of inpatient and outpatient services provided.

Year	Out Patient	In Patient	Remark
2009	416988	30221	
2010	425722	36166	
2011	456072	38616	
2012	505967	39017	
2013	514804	39461	

- * Does the hospital display charges levied for the paid services?

Yes, charges levied for services are prominently displayed at the Hospital lobby.

- * Are the names of the faculty and their field of specialization displayed prominently in the hospital?

Yes, the names of the consultants and their field of specialization are displayed prominently in the hospital lobby.

- * Is pictorial representation of the various areas of the hospital displayed in a manner to be understood by illiterate patients?

Yes, pictorial representation of the various areas of the hospital is displayed in the hospital lobby.

- * Is there a prominent display of ante-natal, mother and child health care facilities?

Yes, Ante-natal, mother and child health care facilities are provided easily accessible place with a separate entrance and the pictorial representation is prominently displayed main gate and hospital lobby.

- * How does the hospital ensure dissemination of factual information regarding rights, responsibilities and the health care costs to patient and the relatives/attendants?

The hospital disseminates factual information regarding rights, responsibilities and health care costs to patient and the relatives/attendants through the display boards, hand bills and at the Reception Counter.

- * How does the hospital ensure that proper informed consent is obtained?

By explaining the patient and their attendants in their own language and in easily understandable words regarding the disease and its extent in the body, the treatment modalities available with their advantages and disadvantages and treatment planned. An opportunity is given to the patient to have second opinion outside the institution and to choose the type of treatment. Duly signed written informed consent is obtained from the patient / legally authorized person before undertaking patient for any medical or surgical treatment or diagnostic procedures.

- * Does the hospital have well-defined policies for prevention of hospital-acquired infections?

Yes, the hospital has well-defined policy for prevention of hospital-acquired infections. College has hospital infection control committee to draw policies and lay down standard procedures to prevent hospital acquired infections. It conducts regular meetings, inspections and ensures the strict implementation of the policies laid down by it. Also trains the doctors and other staff in this regard.

- * Does the hospital have good clinical practice guidelines and standard operating procedures?

Yes, College and the hospital is implementing prepared the guidelines and standard operating procedures for smooth functioning and for good clinical practice.

- * Does the hospital have effective systems for disposal of bio-hazardous waste?

Yes, the hospital has effective systems for disposal of bio hazardous wastes. The hospital has outsourced the disposal which is duly authorized by the A.P State Pollution Control Board in addition to oil fired incinerator with a capacity of 25kgs/hour.

- * How does the hospital ensure the safety of the patients, students, doctors and other health care workers especially in emergency department, critical care unit and operation theatres? Are the safety measures displayed in the relevant areas?

The hospital has adopted strict procedures for safety of the patients, students, doctors and other health care workers.

Some of the measures are

1. Proper uniform and apron while treating patients.
2. Always wearing surgical gloves and face masks while treating patients.
3. Washing hands with hand sanitizers before and after each procedure.

4. Usage of lead aprons and film badges while doing radiological procedures.
5. Vaccinations to protect staff.
6. Conducting various awareness programs and hands on training workshops

Yes, the safety measures are prominently displayed in the emergency, critical care unit and operation theatres.

- * How are the Casualty services/Accident and Emergency Services organized and effectively managed?

Casualty services/ accident and Emergency services are located on the ground floor of the hospital and easily accessible. Staff of Emergency medicine, surgical and orthopedics Departments, along with the PGs of various Departments are available in the casualty area round the clock apart from the regularly posted Casualty Medical Officers. Faculty from Forensic Medicine Department attends the casualty for medico legal help.

- * Whether the hospital provides patient friendly help-desks at various places.
Yes, patient friendly help-desks have been provided to give information and services to patients in the inpatient and outpatient areas in the hospital.

- * Does the hospital have medical insurance help desk?
Yes. The hospital provides help desks to assist Arogya sree program and other medical insurance programs.

- * What are the other measures taken to make the hospital patient friendly?
The hospital administrator and his / her team make every day rounds to set right the administrative problems and to help the patients in needs. Patients are given free access free to represent their problems related to hospital and treatment with the hospital administrators and other related doctors and nurses. Phone numbers are displayed to contact appropriate people in case of emergencies.

- * How does the hospital achieve continuous quality improvement in patient care and safety?

The hospital achieves continuous quality improvement in patient care and safety through the following mechanisms

- Complying with the Hospital norms of Indian Standards Organization.
- It has an established quality assurance program for Laboratory services.
- Hospital has an established quality assurance program for radiation safety.
- Hospital has adopted treatment protocols
- By taking up of evidence based treatment
- Hospital maintains all patient safety measures at par with international standards.
- By updating equipments, training to faculty and other staff, reviewing quality measures taken and by obtaining feedback from patients and other stake holders and by analyzing treatment results.

- * What are the measures available for collecting feedback information from patients and for remedial actions based on such information?

Every patient is requested to give feedback during the time of their stay and at the time of the discharge. Separate patient-guest relationship department is functional which takes care of the analysis of feedback and implements steps to improve / address the patient's concern. Putting up of suggestion boxes in important places easily accessible to patients.

- * How does the institution ensure uniformity in treatment administered by the therapists?

Hospital ensures uniform treatment to all patients by evidence based practice and adopting accepted treatment protocols. Also by conducting hospital death conferences regularly and conducting medical auditing.



**Staff and students at community services
(Health Awareness Programs)**

Recommending analysis of treatment results by experts, preparing SOPs and by prescribing the drugs in their generic names to ensure uniformity in treatment.

- * Does the institution conduct any orientation training program for AYUSH-based para-medical staff?

Not applicable, since there is no Ayush- education program.

- 4.2.2 What specific features have been included for clinical learning in the out-patient, bedside, community and other clinical teaching sites?

Students are trained professionally at bed side and at Clinical Skills Simulation Lab to handle the patients with empathy. The block system based integrated curriculum, scheduled visits as per curriculum, log books maintenance; credits for completion of clinical training, bedside teaching program and university examination ensure the features of holistic clinical learning. Community training is provided as part of curricular and co- curricular component.

4.3 Library as a Learning Resource

- 4.3.1 Does the library have an Advisory Committee? Specify the composition of the committee. What significant initiatives have been implemented by the committee to render the library student/user friendly?

Yes. The college constituted a central library committee

Chairperson: Dr. S.K. Khaja, Vice Principal,

Members:

1. Dr. G. Venkateswara Rao, Principal Mamata Dental College
2. Dr. Rathna Philip, Principal of Mamata Nursing College
3. Dr. Uday Pal Singh, Prof. & HOD, Forensic Medicine
4. Dr. B. Naveen Kumar, Assoc. Prof. of Anatomy
5. Dr. Aditya Suryabhan Berad, Assoc Prof of SPM
6. Mr. R. Venkata Narayana, Librarian

Significant initiatives that have been implemented by the committee are as follows;

- a) Allocation of fund to departments for the purchase of new books, new editions of old books, ordering for new journals, and periodicals, improvement of library service and infrastructure facilities.
- b) Updating the existing e-library facilities.
- c) Display of newspaper clipping on vacancies/ competitive examinations and other academic related activities/notices/circulars.
- d) Implementation of library Software, Internet & Photocopying facilities.
- e) By getting recommendations from individuals for adding new material.
- f) By introducing biometric system to record the user information and axis to library.
- g) By deputing library staff to conferences workshops and e-library up date programs.

4.3.2 Provide details of the following:

- * Total area of the library (in Sq. Mts.) 2047 Sqmts.
- * Total seating capacity
 - Main Library : 305
 - Staff : 30
 - PG Library : 70
 - e-Library : 58
 - Journal section: 30
- * Working hours (on working days, on holidays, before examination, during examination, during vacation)
 - All working days: 8.00 am to 12.00 midnight
 - Sundays / Holidays: 9.00 am to 4.00 pm
- Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)
 - Individual reading carrels – Available
 - Lounge area for browsing – Available

- Relaxed reading – Available
- IT zone for accessing e-resources - Available in IT Lab
- Clear and prominent display of floor plan; adequate sign boards; fire alarm; access to differently-abled users and mode of access to collection

The Board in ground floor indicates the layout of the library.

- The name plates/boards above the door of each section and on the racks and cupboard provide easy access to the users.
- Fire extinguishers and two emergency exits are available for emergency.
- Adequate signage directs the users to the collection.

Special seating facility and compassionate assistance rendered to physically challenged students for reading and browsing are the additional user friendly services at the library.

- List of library staff with their qualifications

Name	Designation	Qualification
Mr. A. Venkata Narayana	Librarian	M.A., M.L.I.Sc., M.Phil, P.G.D.L.A.N (Ph.D.)
Mrs. D. Sarada Devi	Librarian	B.Sc., M.A.,M.L.I.Sc., M.Phil, P.G.D.L.A.N
Mr. Ch. Naveen Kumar	Asst. Librarian	M.Com., M.L.I.Sc
Mr. K. Krishna Rao	Asst. Librarian	M.A., M.L.I.Sc
Mr. K. Narsimha Rao	Lib. Asst.	B.A. (B.L.I.Sc)
Mr. S. Gangadhar	Jr. Asst	Intermediate
Mr. D. Anil	Attender	Intermediate
Mr. S.V. Brahma Chary	Attender	Intermediate
Mr. M.Yaka Narayana	Attender	S.S.C

4.3.3 Give details of the library holdings:

- * Print (books, back volumes, theses, journals)
 - a. Books - 15679
 - b. Journals - (135 printed & 619 e-journals)
 - c. Magazines - 6
 - d. News Papers - 5
 - e. Back volumes - 1856 volumes (issues – 11900)
 - f. Thesis - 780
- * Average number of books added during the last three years
 - 2011 - 401
 - 2012 - 359
 - 2013 - 87
- * Non Print (Microfiche, AV)
 - Not available
- * Electronic (e-books, e-journals)
 - Available
- * Special collections (e.g. text books, reference books, standards, patents)
 - Yes. Thesis and Dissertations, Monographs etc.
- * Book bank
 - Available
- * Question bank
 - Available

4.3.4 To what extent is ICT deployed in the library? Give details with regard to

- * Library automation Under Processing
- * Total number of computers for general access 58
- * Total numbers of printers for general access 02
- * Internet band width speed 2mbps 10 mbps 1 GB
- * Institutional Repository Available
- * Content management system for e-learning Available

- * Participation in resource sharing networks/

Consortia (like INFLIBNET) [NTR MEDNET is available](#)

4.3.5 Give details of specialized services provided by the library with regard to

- * Manuscripts - [Available](#)

- * Reference

[About 38% of total books are reference books, besides conventional reference service, dictionaries, hand books, encyclopedia etc. are available.](#)

- * Reprography / scanning

[Photocopiers and printers enable reprography facility](#)

- * Inter-library Loan Service

[Available for Students, Faculty and Departments](#)

- * Information Deployment and Notification

[Available, Information on current Affairs, Employment Opportunities and competitive exams deployed and notified for the benefit of the students.](#)

- * OPACS [Available](#)

- * Internet Access

[Available, Computers & Printer are used to draw information through Internet. Internet browsing facility is available for users from 9:00am to 10:30pm in the IT Lab. Facility to download and print online resource is available](#)

- * Downloads

[Available](#)

- * Printouts

[Available](#)

- * Reading list/ Bibliography compilation

[Available, the bibliographic data is compiled for subject-wise books and text books, projects. On request, the reading list on specific topic is provided to the users.](#)

- * In-house/remote access to e-resources [Available, students are access e-resource](#)

[online through Wi-Fi within the entire campus.](#)

* User Orientation

Available, the fresh batch of students admitted are given an orientation program computer browsing for internet access and downloading of interesting material for a week. library resources, infrastructure facilities, time schedule, circulation of books, assistance rendered by the library staff.

* Assistance in searching Databases

Available, Reference services and referral services are provide to all users by library staff.

* INFLIBNET/HELINET

NTR MEDNET is made available

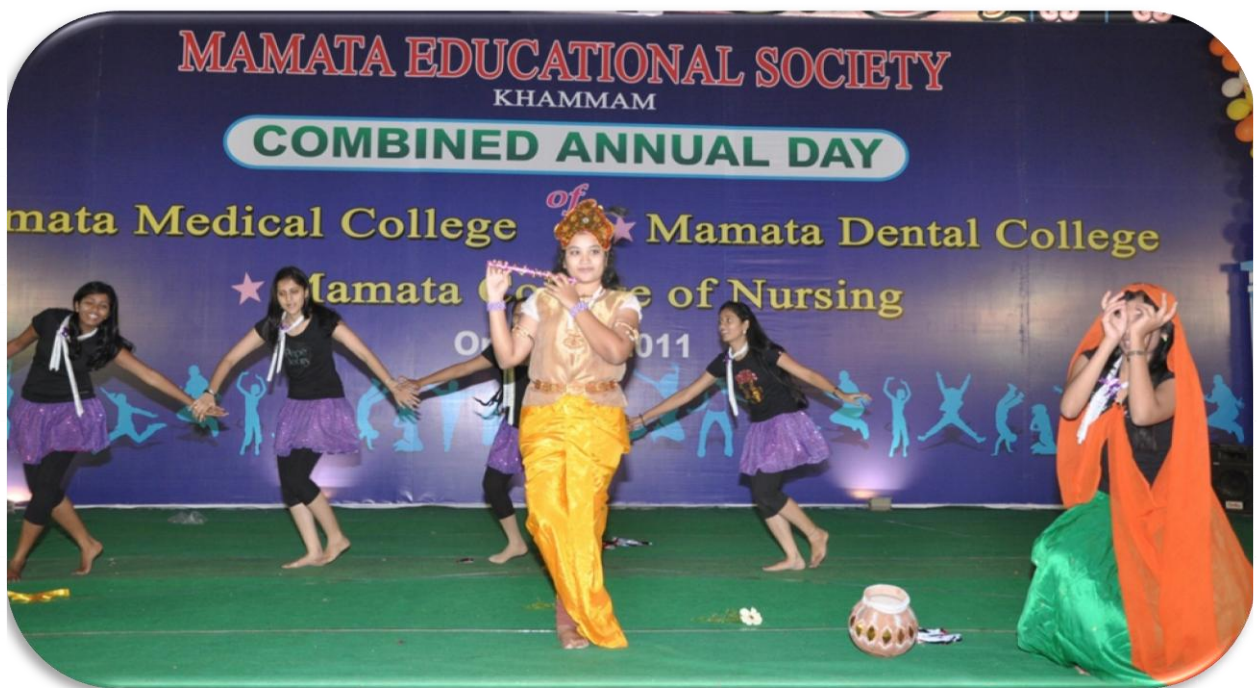
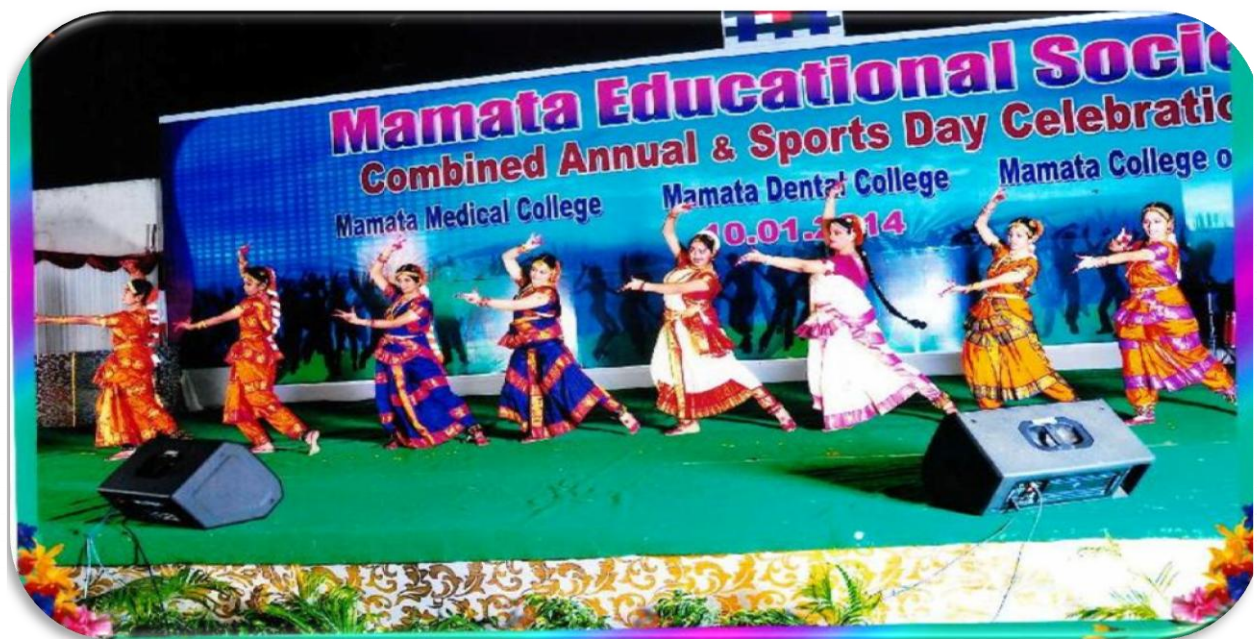
4.3.6 Provide details of the annual library budget and the amount spent for purchasing new books and journals.

Year	Budget allocated	Budget utilized
2009-2010	3875000	3522283:84
2010-2011	3332000	2897770:00
2011-2012	2530000	2300104:25
2012-2013	4061000	3692083:20

4.3.7 What are the strategies used by the library to collect feedback from its users? How is the feedback analysed and used for the improvement of the library services?

By feedback form, suggestion/complaint box, the feedback is obtained regarding library services. The suggestions and complaints are addressed immediately by adopting good suggestions and making improvements in Library Services.

The feedback of the user is consolidated in the Office. The report is analyzed by the library committee and efforts are taken to fulfill the needs of the readers



EXTRAVAGANZA IN CULTURAL ACTIVITIES

4.3.8 List the efforts made towards the infrastructural development of the library in the last four years.

- 50 new computer systems along with new furniture for the internet labs have been purchased
- CCTVs with cameras and T.V. screen to monitor the movements of the users have been installed.
- Biometric system adopted to record user information and to restrict only authorized persons to use.
- New AC machines for the library complex have been purchased and installed. Numbers of power points for connecting laptops are given in the library
- Library is Wi-Fi enabled
- New racks for library counters for storing records and files.
- Expanding journal area to accommodate new journals and back log journals..
- Separate section for new arrivals
- A new server and laser printer is installed in the library.

4.4. IT Infrastructure

4.4.1 Does the institution have a comprehensive IT policy with regard to:

- * IT Service Management

Available

- * Information Security

Authentication in the form of providing unique user name and password to each and every user has been provided.

- * Network Security

I.T network administrator is preventing and monitoring unauthorized access, misuse, modification, or denial of a computer network and network-accessible resources on regular basis. Network security involves the authorization of access to data in a network, which is controlled by the network administrator. Users are assigned an ID and password or other

authenticating information that allows them access to information and programs within their authority.

* Risk Management

Having the redundancy server to facilitate periodic back up.

* Software Asset Management

A separate team which looks after all the software related issues and manages software asset.

* Open Source Resources

I.T Medical Colleges uses open source software like Avira, Anti-Virus for protection on individual computers.

* Green Computing

In some areas local area networks has been replaced by wireless network eg. Auditorium, library, seminar hall and medical center.

4.4.2 How does the institution maintain and update the following services?

* Hospital Management Information System (HMIS)

* Electronic Medical Records System (EMR)

* Digital diagnostic and imaging systems including PACS

The above services are maintained in the institution. An electronic medical record helps in administration as medico-legal evidence and also for teaching and research, is housed in a separate department (MR Department). Access to the records with authentication is facilitated. Ward records are maintained to ensure uniformity in record maintenance.

4.4.3 Give details of the institution's computing facilities i.e., hardware and software.

* Number of systems with individual configurations

200 systems with dual core, i3 processors/ 250 GB HDD/ 1 GB RAM/19"LCD monitors

* Computer-student ratio

1: 15

* Dedicated computing facilities

Computers and printers are provided in each and every department.

* LAN facility

Local area network facility is enabled in all the departments throughout the campus

* Wi-Fi facility

Wi-Fi facility is enabled in library reading hall/Auditorium/and seminar halls

* Proprietary software

Having license for Microsoft Windows XP/ Windows7/Ms office/ windows servers/Antivirus and firewall.

* Number of nodes/ computers with internet facility

100 (Library + Departmental nodes)

* Any other (specify) – None

4.4.4 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

College plans to upgrade IT Infrastructure in the following ways

1. Providing latest high speed computing systems in Labs.
2. Increasing the bandwidth of Internet connectivity in a phased\ manner as per requirement.
3. Providing Wi-Fi facility in the hostels.
4. Laying of fibre-optic network within the campus.

4.4.5 Give details on access to on-line teaching and learning resources and other knowledge and information database/packages provided to the staff and students for quality teaching-learning and research.

Mamata Medical College is Wi-Fi enabled so that the students and faculty of Medical college can access online journals, and other learning resources anywhere inside the campus from their laptops. We provide access to 101 online journals through our servers. Online access to Dr. NTRUHSMEDNET facility is also available.

- 4.4.6 What are the new technologies deployed by the institution in enhancing student learning and evaluation during the last four years and how do they meet new / future challenges?

The institution has created special ICT enabled classrooms which have Internet connectivity so that the faculty can teach through the use of Power point Presentations. The faculty also shows online videos of interesting topics. Online submission of assignments, Question banks, Declaration of examination schedule etc have been initiated to enhance the student learning and evaluation process.

- 4.4.7 What are the IT facilities available to individual teachers for effective teaching and quality research?

All Departments have been provided with individual computing systems connected to high speed internet. The computers are periodically upgraded to enable the teachers for effective teaching and quality research.

- 4.4.8 Give details of ICT-enabled classrooms/learning spaces available within the institution. How are they utilized for enhancing the quality of teaching and learning?

48 systems available for e-learning in library

- 4.4.9 How are the faculty assisted in preparing computer-aided teaching-learning materials? What are the facilities available in the institution for such initiatives?

All faculties serving in the institution are well versed with computer operations. They prepare and deliver lectures through computers and LCD projectors. All departments are provided with computers with high-speed internet for preparing computer aided teaching materials. Besides this the faculty can freely take CDs for storage of digital copies of the learning material.

- 4.4.10 Does the institution have annual maintenance contract for the computers and its accessories?

Yes, two qualified hard ware engineers are appointed to attend to small problems. In addition, the institution given contract for routine maintenance & service of computers and its accessories through authorized service providers.

4.4.11 does the institution avail of the National Knowledge Network (NKN) connectivity? If so, what are the services availed of?

Yes, DR. NTRUHS MEDNET is available

4.4.12 Does the institution avail of web resources such as Wikipedia, dictionary and other education enhancing resources? What are its policies in this regard?

Yes, access to educational resources like Wikipedia, dictionary and other education enhancing resources is freely available through internet facility.

4.4.13 Provide details on the provision made in the annual budget for the update, deployment and maintenance of computers in the institution.

The annual expenditure on updation, deployment and maintenance of computers in the institution is approx 5 lakhs.

4.4.14 What plans have been envisioned for the transfer of teaching and learning from closed institution information network to open environment?

Provision of Wi-Fi connectivity in the entire campus. Students are free to access & download any educational material from the internet. Daily updation of website information, in which the information of CMEs and other academic activities are made available at institutional Website: <http://www.mamata.org>

4.5 Maintenance of Campus Facilities

4.5.1 Does the institution have an estate office / designated officer for overseeing the maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.

Yes, the institution has the following staff for overseeing the maintenance

S.No	Name of Administrative Staff	Area
01	Mr. K. Satyanarayana Babji	Campus Buildings & facilities
02	Mr. V. Chandra Shekar	Civil Engineering works
03	Mr. S.V. Uday Kiran	Laboratory Equipments
04	Shri.Chari	Carpentry work.

Some of the measures undertaken to improve physical ambience are

1. Laying of Tar Roads in the campus
2. White-wash & Painting of all buildings.
3. Maintenance of lush green lawns & trees
4. Development of New Playgrounds.

4.5.2 How are the infrastructure facilities, services and equipments maintained? Give details.

College has Preventive and breakdown maintenance contract with all the companies for the related equipment. College also has Biomedical Engineering Department. Cleaning and disposal of wastage is done daily.

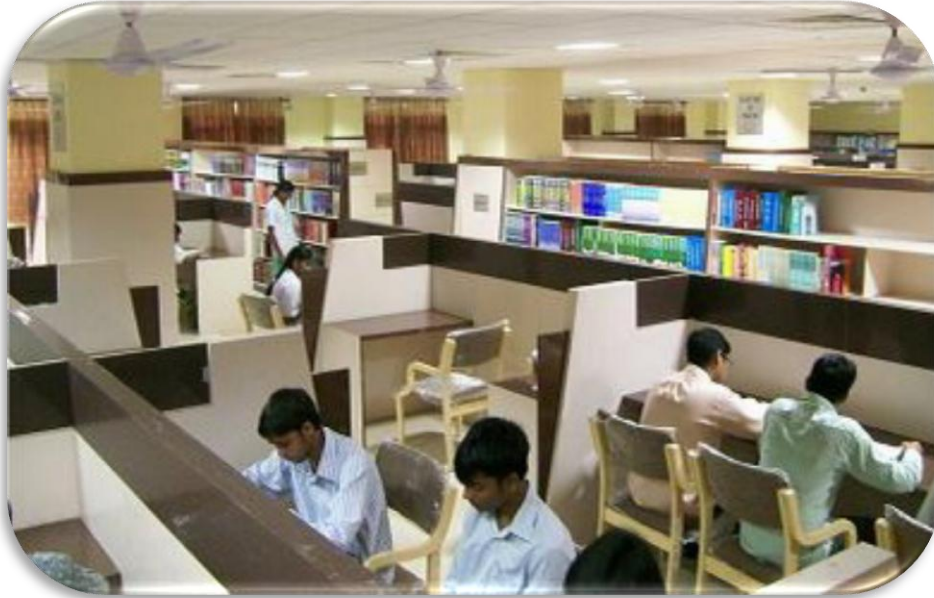
4.5.3 Has the institution insured its equipments and buildings?

Yes the institution has insured all its equipments and buildings through United India Insurance Co. Ltd.

Any other information regarding Infrastructure and Learning Resources which the institution would like to include.

Criterion V

Student Support and Progression



CRITERION V : STUDENT MENTORING AND SUPPORT

5.1 Student Mentoring and Support

5.1.1 Does the institution have a system for student support and mentoring? If yes, what are its structural and functional features?

Yes, the institution has a well-structured system of student support and mentoring on regular basis. Mentorship Program involves all the faculty members across the college. Each mentor is assigned with a group of 5 to 10 students and is responsible for addressing their academic and social needs on and off campus which is reviewed by the Heads of the departments and the Administrator on monthly basis.

Functional features:

- The faculty interacts with each student under his/her care on one to one basis for academic, personal and psychosocial guidance. Guidelines for Mentoring have been prepared in the form of a Mentoring Handbook circulated to all the departments.
- The faculty maintains strict confidentiality and helps student with counseling and guidance to improve his/her academic performance. Whenever required, faculty escalates the problems to the HOD /Principal & Dean for further action.

5.1.2 Apart from classroom interaction, what are the provisions available for academic mentoring?

Apart from classroom interactions and our well structured & operational mentoring program, the students are free to seek guidance of the faculty on academic matters any time. Study hours for 1st and 2nd MBBS students are conducted every day between 6.00pm and 8.00pm. During study hour's department faculty, student free interaction will be encouraged

5.1.3 Does the institution have any personal enhancement and development schemes such as career counseling, soft skills development, career-path-identification, and orientation to well-being for its students? Give details of such schemes.

Yes, some of the several programs conducted are listed below:

S.No	Name of the Program	Speaker
1	Personality Development Program	Dr. C.M. Pavankumar Reddy
2	Creativity and Innovation	Dr.A. Krishna Rao, Manipal
3	Hospital Information Systems	Dr. Satyashanker,MHA,Dharwad
4	leadership development and leadership qualities	Dr. C.M. Pavankumar Reddy
5	Scope and opportunities of medicine practice in USA	Dr.Ravi Kiran

5.1.4 Does the institution have facilities for psycho social counseling for students?

Yes, the institution has a mechanism of identifying psycho-social problems of the students. Students with psychological pressures and stress and are counseled in Student counseling centre by a team with clinical psychologist, psychiatrist. “Confidential self-improvement counseling” for 1st year students being performed to identify problems related to ragging, adjustment to college life, hostel etc. Student in need of counseling is directed to meet the counselor by the Principal/HOD/faculty whenever required.

5.1.5 Does the institution provide assistance to students for obtaining educational loans from banks and other financial institutions?

Yes. The Institution facilitates by way of making compliance of essential requirement on the part of institution such as providing NOC, Bonafide certificate, expenditure certificate of fees payable by students for easy processing in Nationalized / Non-Nationalized banks. The students are also assisted in obtaining

educational loans from other funding sources. In addition our campus has a branch of Andhra Bank in the campus which facilities the students to obtain loan at ease and low interest rate.

- 5.1.6 Does the institution publish its updated prospectus and handbook annually? If yes, what are the main issues / activities / information included / provided to students through these documents? Is there a provision for online access?

Yes. Institution publishes an updated “Students Hand Book” and “Information Brochure (Prospectus)” annually. They will provide information about the college departments like courses, infrastructure, faculty, labs, course content, fees structure, college and hostel rules, exam pattern, admission rules, medical ethics, rules for prevention of ragging, semester wise time tables etc.

Yes, The college website provides information regarding the courses, disciplines, eligibility for admission and faculty, which is periodically updated. The students can download the Information from the college website.

- 5.1.7 Specify the type and number of institution scholarships / freeships given to the students during the last four years. Was financial aid given to them on time? Give details. (in a tabular form)

Mamata Medical College provides fees concessions and differed payment of fees per socioeconomically poor and merit students. The college also encourages merit students by giving cash awards in its annual day function.

S.No	Type of Scholarship	Criteria	No. of Students who received scholarship in last four years (2010-13)
1.	Merit Based Scholarship	On the basis of 10+2 marks (ranging from Rs. 5000 to Rs. 22500 depending upon marks.)	08
2	Freeship	Sports Achievements	-
		Financially weak	04

S.No	Type of Scholarship	Criteria	No. of Students who received scholarship in last four years (2010-13)
3.	P.Gs (To live on their own)	All P.Gs excluding in service candidates	265.

5.1.8 What percentage of students receive financial assistance from state government, central government and other national agencies?

29.3% students are receiving financial assistance from state government and 8% from other agencies.

5.1.9 Does the institution have an International Student Cell to attract foreign students and cater to their needs?

Yes. At present we have 15% seats reserved for international (NRI) students. International Students Cell helps the college in attracting NRI students and helps them by providing all the required information admission process.

5.1.10 What types of support services are available for

* overseas students

College International Students Cell helps the college international students by looking after immigration needs, visa requirements, money transfer, accommodation and cultural adaptation of overseas students.

- Language training is given for making conversations with patients in Telugu.
- A separate A/C hostel is available for overseas students.
- Translators are provided during clinical training and examinations
- Faculty assistance is provided for their learning and academic improvement.

* physically challenged / differently-abled students

The physically challenged students have barrier free access to almost all areas, of the campus by providing well paved level roads, ramps and elevators. Special seating arrangement is made in class rooms, exam hall and labs. The students and faculty are sensitized to help such needy

students. *Seat reservations and Scholarships* are arranged through the government and non-governmental agencies

- * SC/ST, OBC and economically weaker sections

Reservations provided for the above category students. No discrimination shown on cast, creed, religion and region and all students are treated equally. They are given financial support by government and college. These groups of students are given accommodation in the same hostel along with other students. Students from low and middle income group are helped with central book bank facility, Scholarships and concession in hostel facilities. We follow all government guidelines in supporting SC/ST/OBC/Economically weaker students.

- * students participating in various competitions/conferences in India and abroad

The institution provides support in the form of research, physical coaching and financial to students participating in various competitions including conferences.

- * Health centre, health insurance etc.

The college takes care students health requirements (free of cost) through its affiliated teaching hospital. The institution has insured all students through Group Insurance Scheme. There is a staff students clinic in the hospital.

- * Skill development (spoken English, computer literacy, etc.)

First year UG/PG Students are provided with free language classes and computer skill development programs organized by the college after working hours.

- * Performance enhancement for slow learners.

Problems of Slow learners are known to the concerned faculty at the time of review of internal exam results and through the mentoring process. The problems are attended and counseled. Additional assignments/guided studies are provided. Specific timings are allotted to them in the time-table

for specified lectures. Handouts and notes are given and slow learners. They are motivated by awarding “Certificate of Improvement” if they improve performance in the examinations.

- * Exposure of students to other institutions of higher learning/ corporate/business houses, etc.

Students are encouraged regularly to go on annual study tour to institutions of higher learning/conferences.

- * Publication of student magazines, newsletters.

The students of Mamata Medical College publish an annual magazine “PRISM” which is released during the annual day celebrations. The college brings out a quarterly “MMC Newsletter” which highlights the Academic & Extracurricular Activities of the institution. College brings out “Research Bulletin” ,”Alumni”, “Students Hand Book” and “Academic Colander” once in six months to reflect students and faculty academic activities and developments and other group activities

- 5.1.11 Does the institution provide guidance and/or conduct coaching classes for students appearing for competitive examinations (such as USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS)? If yes, what is the outcome?

Yes, the Institution is providing coaching classes for students appearing for competitive examinations such as USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS. Counseling for the above said competitive examinations, results are encouraging. During the last 4 years 55 students underwent USMLE training.

- 5.1.12 Mention the policies of the institution for enhancing student participation in sports and extracurricular activities through strategies / schemes such as

- * additional academic support and academic flexibility in examinations

The curriculum includes extracurricular activities. When students participation in these activities is necessary during working hours attendance exemption is given to the participants and additional classes and

clinical are conducted to compensate.. College is conducting regular sports training and additional coaching classes. College organizes sports annual meet in addition inter college competitions etc. A centrally air conditioned ultra modern Gym facility helps students to keep themselves fit. In addition to recognitions and participation certificates students are given weight age is given for Best out going student selections..

- * special dietary requirements, sports uniform and materials

The Director of Physical Education orders special diet for sports persons from hostel. All participating teams are provided with special dress depending on the event and required sports and games material free of cost.

- * any other (specify)

Special attention is given to the personality development of the students by conducting sessions periodically by outsourcing the resource persons

- 5.1.13 Does the institution have an institutionalized mechanism for student placement? What are the services provided to help students identify job opportunities, prepare themselves for interviews, and develop entrepreneurship skills?

Yes. The career development and placement cell plans career guidance, counseling and training programs with the help of academic professionals to effectively groom and counsel students towards a bright career. The Placement Cell maintains & conducts numerous workshops on Resume Writing, Group Discussions, Mock Interviews and Sample Aptitude Tests to better prepare our students for job interviews and committed to attending to the individual needs of our students and ensuring they achieve desired platforms for launching their professional careers. Alumni association is interacting with outgoing students for their career guidance and placement. Institution is providing Placement opportunities for basic doctors and specialists qualified from the Institution

- 5.1.14 How does the institution provide an enriched academic ambience for advanced learners?

College provides an enhanced academic ambience for advanced learners by

- Day to day curriculum includes issuance of basic reading references much before the class and references for advanced reading on the subject covered to students.
- Introducing quiz programs and encouraging them to participate in seminars as speakers.
- Instituting medals, prizes and cash awards for the best performers in each subject and best outgoing students and awarding them on the college day and convocation. Celebrations.
- Encouragement and financial assistance to students for conducting research and participating and paper presentations in Conferences.
- By making faculty available to them all the time for clearing doubts and academic assistance.
- Talent board is displayed in the college and space allotted for student to display their achievements in curricular and co-curricular aspects.
- Selected as speakers in seminars and local conferences..

5.1.15 What percentage of students drop-out annually? Has any study been conducted to ascertain the reasons and take remedial measures?

Not Applicable

5.1.16 Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus during the last four years).

Not Applicable

5.1.17 Does the institution have a registered Alumni Association? If yes, what are its activities and contributions to the development of the institution?

Yes, 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.

5.1.18 List a few prominent alumni of the institution.

S.No	Name	Designation	Institution/ Location
1.	Dr.M.Pramod Reddy	Associate Professor	Psychiatry dept.
2	Dr B.Kishan Rao	Assoc. Professor	Anesthesiology
3	Dr.Pulla Reddy	Practicing Doctor	West indies Govt. service

5.1.19 In what ways does the institution respond to alumni requirements?

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.

5.1.20 Does the institution have a student grievance redresser cell? Give details of the nature of grievances reported. How were they redressed?

Yes, the institution has a Student Grievance Redresser Cell, which includes a student member. The committee receives written complaints from students and promptly address these grievances. If the committee fails to solve the matter will go to dean.

Some of the grievances reported by the students are as follows

- Regarding transport between two campuses
- Strict adherence to time table schedules
- Misuse of cell phones
- Regarding hostel menu
- Maintaining hostel and cooks hygiene

- Regarding Library related problems.
- Rude behaviour of some security staff.

The Student Grievance Redresser Cell meets periodically to address the grievances received.

- 5.1.21 Does the institution promote a gender-sensitive environment by (i) conducting gender related programs (ii) establishing a cell and mechanism to deal with issues related to sexual harassment? Give details.

Cell for prevention of Sexual harassment is established in the Institution to consider the grievances and suggestions of students and faculty including issues related to sexual harassment. The committee consists of members drawn from the academic and administrative departments and students. The institution provides equal opportunities and benefits to both genders. Gender sensitization is an inbuilt philosophy in our institution. Grievance / suggestion from students, faculty or staff can be given directly to the committee or to the Dean. Any matter pertaining to the student welfare in the institution can be taken up. Contact details and member list is provided in the student manual for information.

- 5.1.22 Is there an anti-ragging committee? How many instances, if any, have been reported during the last four years and what action has been taken in these cases?

Yes, institution has an Anti-ragging Committee and Anti ragging Squad with student representatives. The institution follows Supreme Court, UGC, University guidelines in this regard. At the time of orientation program the new batch is made aware of Ragging and its prevention. Ragging is strictly prohibited in the college and hospital campuses and it is a punishable offence in this Institution. Anti-Ragging squad has vigil, oversight and patrolling functions. They conduct surprise inspections of the hostels and campus to ensure a ragging free campus. They investigate incidents of ragging and make recommendations to the Anti-Ragging Committee. The Anti-ragging Committee consider the recommendations made by the Anti-Ragging Squad and take appropriate decisions.. The decisions made will be sent to disciplinary committee and in turn to dean for the award of punishment

to those found guilty. Till date no incident of ragging has been reported. College is considered as Ragging Free College

5.1.23 How does the institution elicit the cooperation of all its stakeholders to ensure the overall development of its students?

The stakeholders of the institution i.e. students, management, faculty, staff, parents, extend full cooperation in the development of the students and in maintaining the quality of education and discipline.

- **Management:** contributes whole-heartedly the resources required for quality education.
- **Faculty and staff:** are highly dedicated and oriented towards students development in academics and personality formation and also very cooperative and efficient to meet the requirements of students and faculty and in maintenance of infrastructure.
- **Students:** Student's feedbacks at various levels are obtained regarding the infrastructure and program. Feedback is obtained from Alumni whenever they visit the institution/department
- **Parents:** help the institution by giving suggestions and taking appropriate action at their level in case of indiscipline by any student.

5.1.24 How does the institution ensure the participation of women students in intra- and inter-institutional sports competitions and cultural activities? Provide details of sports and cultural activities where such efforts were made.

The female students are encouraged to participate equally in the sports & cultural events. Special sports events are organized only for female students like Kho-Kho, Throw-ball, Tug of War, Athletics, Indoor Games. Cultural events witness huge participation and the girls take leadership role in these events. Our college girls basket ball team successfully won in university inter college tournament for the last four years.

5.1.25 Does the institution enhance the student learning experience by providing for rotation from the teaching hospital to the community and district hospital during

the internship period? Yes, the institution ensures all round learning experience for students during internship by providing rotation in the following manner. Interns are also encouraged to participate in rural health camps and field surveys.

S.No.	Internship Location	Period
1.	R.H.C & U.H.C Posting	one month each
2	Hospital ICU & casualty	1 month

5.1.26 Does the institution have immunization policy for its students and staff?

Yes. Institution have immunization program and provide immunize the staff and students with Hepatitis-A,B,C, Poly vaccine, Cholera, Typhoid, Tetanus etc..

5.1.27 Does the institution give thrust on students growth in terms of:

- * **Physical development:** Yes, by providing a health ambience in the campus, Gym and allotting time for their games and sports.
- * **Emotional control:** A psycho-social counseling center conducts regular counseling's in addition to lectures by the experts.
- * **Social dimension:** University organizes various camps and extension activities, which promotes social dimension to the students. They actively participate in NSS activities
- * **Spiritual growth:** The students are allowed to attend and celebrate all the festivals irrespective of their religion. Facilities for Meditation are made available along with programs organized to develop stability of inner self.

5.2 Student Progression

5.2.1 What is the student strength of the institution for the current academic year? Analyze the Program-wise data and provide the trends (UG to PG, PG to further studies) for the last four years.

The total student strength of Program-wise data is as follows

Student strength: MBBS (150) and PG (67) seats (2010-11 batch):

Sl.No.	Department	Total No. of seats	
		Degree	Diploma
01	Anatomy	3	

Sl.No.	Department	Total No. of seats	
		Degree	Diploma
02	Biochemistry	2	
03	Physiology		
04	Microbiology	2	
05	Pathology	2	2
06	Community Medicine	2	
07	Pharmacology	2	
08	Forensic Medicine	2	
09	General Medicine	6	
10	Radio-Diagnosis	2	2
11	DVL	2	1
12	Pulmonary Medicine	1	1
13	Pediatrics	3	2
14	General Surgery	6	
15	Orthopedics	3	1
16	Ophthalmology	2	1
17	ENT	2	1
18	Psychiatry	2	1
19	OBG	4	2
20	Anesthesiology	3	2
Total		51	16
Grand Total		67	

Student strength: MBBS (150) and PG (90) seats (2011-12 batch):

Sl.No.	Department	Total No. of seats	
		Degree	Diploma
01	Anatomy	3	
02	Biochemistry	2	
03	Physiology	2	
04	Microbiology	2	
05	Pathology	2	2
06	Community Medicine	2	
07	Pharmacology	2	
08	Forensic Medicine	2	
09	General Medicine	12	
10	Radio-Diagnosis	3	2
11	DVL	3	1
12	Pulmonary Medicine	2	1
13	Pediatrics	6	2
14	General Surgery	6	
15	Orthopedics	6	1
16	Ophthalmology	2	1
17	ENT	2	1
18	Psychiatry	2	1
19	OBG	7	2
20	Anesthesiology	6	2
Total		74	16
Grand Total		90	

Student strength: MBBS (150) and PG (99) seats (2012-13 batch):

Sl.No.	Department	Total No. of seats	
		Degree	Diploma
01	Anatomy	3	
02	Biochemistry	2	
03	Physiology	2	
04	Microbiology	2	
05	Pathology	2	2
06	Community Medicine	2	
07	Pharmacology	2	
08	Forensic Medicine	2	
09	General Medicine	12	
10	Radio-Diagnosis	5	2
11	DVL	3	1
12	Pulmonary Medicine	3	1
13	Pediatrics	6	2
14	General Surgery	8	
15	Orthopedics	6	1
16	Ophthalmology	3	1
17	ENT	3	1
18	Psychiatry	3	1
19	OBG	7	2
20	Anesthesiology	6	2
21	Neuro Surgery	1	
Total		83	16
Grand Total		99	

Student strength: MBBS and PG (101) seats (2013-14 batch):

Sl.No.	Department	Total No. of seats	
		Degree	Diploma
01	Anatomy	3	
02	Biochemistry	2	
03	Physiology	2	
04	Microbiology	2	
05	Pathology	2	2
06	Community Medicine	2	
07	Pharmacology	2	
08	Forensic Medicine	2	
09	General Medicine	12	
10	Radio-Diagnosis	5	2
11	DVL	3	1
12	Pulmonary Medicine	3	1
13	Pediatrics	6	2
14	General Surgery	8	
15	Orthopedics	6	1
16	Ophthalmology	3	1
17	ENT	3	1
18	Psychiatry	3	1
19	OBG	7	2
20	Anesthesiology	6	2
21	Neuro Surgery		
22	Urology	1	
Total		84	16
Grand Total		101	

5.2.2 What is the number and percentage of students who appeared/qualified in examinations for Central / State services, Defense, Civil Services, etc.?

State services:105; 42% annual average.

5.2.3 Provide category-wise details regarding the number of post graduate dissertations, Ph.D. and D.Sc. theses submitted/ accepted/ rejected in the last four years.

The following Ph D thesis and PG dissertation / projects submitted for University examinations for the period 2009-2013, were all accepted (some PhD thesis after clarification / corrections)

S.NO	DEPARTMENT	NO. SUBMITTED	
		PG	PHD
01	Anatomy		3
02	Biochemistry		2
03	Physiology		1
04	Microbiology		
05	Pathology		
06	Community Medicine		
07	Pharmacology		
08	Forensic Medicine		
09	General Medicine		
10	Radio-Diagnosis		
11	DVL		
12	Pulmonary Medicine		
13	Pediatrics		
14	General Surgery		
15	Orthopedics		
16	Ophthalmology		

S.NO	DEPARTMENT	NO. SUBMITTED	
		PG	PHD
17	ENT		
18	Psychiatry		
19	OBG		
20	Anesthesiology		

5.2.4 What is the percentage of graduates under AYUSH programs employed in the following?

- * AYUSH departments/Hospitals,
- * Multinational companies,
- * Health clubs,
- * Spas,
- * Yoga wellness centers,
- * Yoga studios,
- * Health clubs,
- * Own Yoga cubes/studios?

Not Applicable

5.3 Student Participation and Activities

5.3.1 List the range of sports, cultural and extracurricular activities available to students. Furnish the program calendar and provide details of students' participation.

The college organizes yearly sports week and cultural week to encourage the participation of not only our students but from other college students. The college also conducts other sports events like cricket tourney etc. The annual cultural and sports day events are organized in the campus with great enthusiasm. Another notable feature is increase in participation and remarkable performance of our students in several intra and inter-institutional academic, cultural and athletic activities. Several events including guest lectures and motivational talks were organized in the last five years by the college under the banner of with student

participation from several departments across different faculties.

- 5.3.2 Give details of the achievements of students in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. during the last four years.

The students of our college are encouraged to participate in extracurricular activities like sports, cultural and games like Foot ball, Volley ball, Throw ball, Basket ball, Cricket, Shuttle, Badminton, Table Tennis and Chess etc. Several students have won championships in track and field events. The students are also motivated to participate in tournaments conducted by other organizations like 1st prize in cultural zonal competition held at Hyderabad.

Details are as follows:

Mamata Medical College organized Dr.NTR University of Health Sciences 14th Inter Collegiate Games & Sports meet for men 2010-11 in the Mamata Medical College Campus from 19th to 23rd December 2010. Total 1300 Students representing 27 Medical & 13 Dental Colleges participated in this Mega event.

Mamata Medical College students got Prizes in the following events:

Lawn Tennis	-	First Prize
Kabadi	-	First prize
Javeline throw	-	First prize
Shuttle Badminton	-	Second prize
5000 M.run	-	over all Championship in Games Category

2010

Performance in other sports activities:

- College Basket-ball team got 1st prize in the 13th Inter collegiate games & sports conducted by Dr. NTR University of Health Sciences (NTRUHS).
- Two girl students represented NTRUHS in the All INDIA inter university swimming championships.
- Basket-Ball men team were runners up in District level Basket-ball tournament.

- d. Three boys were selected in the Basket-ball team of NTRUHS in the tournament held at VIT, Vellore.
- e. Boy students were selected in the Lawn Tennis and Volley ball teams by NTRUHS.
- f. College teams in Badminton, Table tennis, Lawn tennis, Volley ball and Basket ball regularly participate in Inter Medical & Dental games & Sports being conducted by NTRUHS.
- g. Conduct of annual sports & games for staff & students is a regular feature.

2011

- a. K. Sri Harsha represented Dr. NTR University of Health Sciences in Lawn Tennis men team at inter university tournament held at Andhra University.
- b. Mamata Medical College was the host for Dr. NTR University of Health Sciences Silver jubilee zonal tournaments –OU region.
- c. Mamata Medical College women Basket ball and Throw ball teams won first prize in the above mentioned tournament.
- d. G. Eshwar, represented Dr. NTR University of Health Sciences Volley ball men team in the Inter University Tournament held in January at Shomoga.
- e. K. Sriharsha selected to represent Dr. NTR University of Health Sciences Tennis (men) team in the Inter University tournament held in December at Manipal University.
- f. G.L. Narasimha and A. V. Srikar were selected to represent in Dr. NTR University of Health sciences Kabadi team to participate in Inter university Kabadi tournament held at Periyar University from 21-25 December 2011.
- g. Shri. Maneeth is selected to represent in Dr. NTR University of Health sciences basket ball team to take part in the Inter University tournament.
- h. Staff and students actively participate in the annual sports and Games meet being conducted by the College

2012

- a. 3 students selected by Dr NTR University for the Basket ball team to represent the university in South zone inter university tournament.
- b. Three students selected by Dr. NTR University for the Ball badminton team to represent the university in All-India inter university tournament.
- c. One student was selected by Dr NTR University for the Shuttle (Badminton) team to represent the university in South zone inter university tournament.
- d. Shri. Abhinav is selected to represent NTRUHS in the South India Badminton tournament at Mangalore.

2013

- a. Five students selected by the Dr.NTR University of health sciences to represent it in various teams.
- b. One girl student got first prize in the Basket ball team she got selected by University.

2014

- a. In 2014, 3 girl students were selected in the women's Basket ball team by the university and the team got First prize.

5.3.3 Does the institution provide incentives for students who participate in national / regional levels in sports and cultural events?

The college provides adequate incentives to students who participate in national/ regional level sports or cultural competitions by providing Travelling and Daily allowances and Uniform.

5.3.4 How does the institution involve and encourage its students to publish materials like catalogues, wall magazines, college magazine, and other material? List the major publications/ materials brought out by the students during the last four academic sessions.

Students actively participate and contribute in designing the college magazines and

contribute poetries, photographs, paintings and other sessions. The students are allowed to provide us details of their co-curricular, extracurricular, sports, cultural achievements. The students are encouraged to prepare educational materials especially for competitions/ camps.

- 5.3.5 Does the institution have a Student Council or any other similar body? Give details on its constitution, activities and funding.

The Students Council of Medical College has representatives from all the levels of course. Student members are nominated on the basis of their academic performance and co-curricular and extra-curricular skills.

Give the composition of committee

Activities of Students Council include:

1. Community Visits: Visiting villages in and around college for creating awareness about, immunization, health camps, blood donation camps and other community and extension activities organized by the college.
2. Sports activities: Encouraging students to participate in Sport Meets inside and outside the campus.
3. Cultural Fests: Fresher's Party, Farewell Party, Annual Day, Teachers Day.

Funding of Students Council:

The Students Council is primarily funded by voluntary contributions of students. The college supports the activities of the council during Sports events, cultural events, and community visits.

- 5.3.6 Give details of various academic and administrative bodies that have student representatives in them. Also provide details of their activities.

Student representatives participate as members in various bodies of the college for decision making which include:

- a) **Sports Committee:** organizes sports activities within the institution and coordinates student's participation in the same at the zonal, inter-zonal and university levels. It is also responsible for maintenance of the outdoor and indoor sporting

facilities.

b) Cultural Committee: organizes cultural activities within the institution and coordinates student's participation in the same at conferences, fests, and university levels.

c) Anti-ragging Committee and Anti-ragging squad: for vigil, oversight and patrolling functions. They conduct surprise inspections of the hostels and campus to ensure a ragging free zone.

d) Library committee also has student representative from each batch who offer input as to student needs and requirements.

e) Hostel committee meets periodically with the Associate Deans and report any requirements or represent any changes required.

f) Student Grievance Redressal committee also has student members who can be approached by the students. These members report the matter to the faculty members of the committee who promptly address these grievances.

g) Students council

Any other information regarding Student Support and Progression which the institution would like to include.

Criterion -VI

GOVERNANCE, LEADERSHIP AND MANAGEMENT



CRITERION VI : GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and the mission of the institution.

‘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

OBJECTIVES

- ✓ Adopting community oriented approach towards medical practice to teach and train medical students.
- ✓ To develop appropriate and need based research for infectious and life style diseases and develop models to control them

6.1.2 Does the mission statement define the institution’s distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, the institution’s tradition and value orientations, its vision for the future, etc.?

The mission statement addresses the needs of internal and external stakeholders and sets the tone for excellence in the areas of teaching, research and clinical services. The vision of the university as described in the VISION document that college has to be a premier institution in the area of Health & Life Sciences providing Quality Education.

6.1.3 How is the leadership involved in

- * developing E-Governance strategies for the institution?

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.

- * Ensuring the organization's management system development, implementation and continuous improvement?

Institute ensures the organization's management system development, implementation and continuous improvement through regular monitoring and review of the existing management practices. The management system functions through participatory mechanism by committees representatives to frame new policies and review the existing ones and to revise in case of need with specified domain functions such as Institutional Ethics Committees, Institutional Bio safety Committee to name a few are actively functioning.

- * interacting with its stakeholders?

During the General body meeting and Executive meeting the suggestions of the stakeholders are taken up for remedial measures, as and when required.

- * reinforcing a culture of excellence?

A culture of excellence is the hallmark of our organization. It is reinforced by conducting weekly clinical meetings and mortality meetings for

academic discussions and improvement and maintenance of standards of Excellence.

- * Identifying organizational needs and striving to fulfill them?

The organizational needs in terms of infrastructure, quality improvement and faculty requirement are periodically assessed based on feedback and emerging needs of the society. The Management strives to fulfill the same by taking immediate decisions and passing instructions / approvals in writing.

- 6.1.4 Were any of the top leadership positions of the institution vacant for more than a year? If so, state the reasons.

None of the top leadership positions of the institution remained vacant for more than one year. They are immediately filled within few months.

- 6.1.5 Does the institution ensure that all positions in its various statutory bodies are filled and meetings conducted regularly?

Yes, the institution ensures that all positions in its various statutory bodies are filled without any delay and meetings are conducted regularly.

- 6.1.6 Does the institution promote a culture of participative management? If yes, indicate the levels of participative management.

Yes, the institution promotes a culture of participative management. The institution encourages the senior and junior faculty, non-teaching staff and students to participate in every administrative, development and cultural programs. They are given the opportunity to discuss and execute their programs under the guidance of superiors. They are allowed to understand the problems and to ensure by considering their inputs into the decision-making processes of the institution and subsequent implementation.

- 6.1.7 Give details of the academic and administrative leadership provided by the university to its affiliated colleges / constituent units and the support and encouragement given to them to become autonomous.

Not Applicable

6.1.8 Have any provisions been incorporated / introduced in the University Act and Statutes to provide for conferment of degrees by autonomous colleges?

NO

6.1.9 How does the institution groom leadership at various levels? Give details.

Leadership grooming is achieved by rotation of headship of departments to ensure participative management. Also by allocating responsibilities like Dean, Student Welfare Officer, Hospital Superintendent, Sports/cultural In-charges, Examination In-charge and various other committee chairmen.

6.1.10 Has the institution evolved a knowledge management strategy which encompasses the following aspects such as access to

* Information Technology,

- Up gradation of Internet Broadband Speed.
- Up gradation of Operating Systems & computers.
- Wi-Fi access throughout the campus.

* National Knowledge Network (NKN),

Connecting to NKN

* Data Bank,

Adequate back-up of all official documents are kept on regular basis and maintained properly.

* Other open access resources along with effective intranet facilities with unrestricted access to learners. If yes, give details.

Yes, Intranet is available as LAN, freely accessible to all students and also provides open access resources like NCBI, Science direct, Scopus, etc.

6.1.11 How are the following values reflected in the functioning of the institution?

* Contributing to National development

College participates in all national health programs and community health programs in collaboration with district health administrators. College also adopted three primary health centers, one each rural and urban health centers. The college voluntarily participated in all national calamities like floods, epidemic out breaks

mostly in the district and even outside the state. The quality of education provided at our institution grooms them to become competent professional.

* Fostering global competencies among students

This institution conducts and motivates the people on highlighting issues like AIDS Awareness, Malaria Eradication and Immunization programs, in protecting the social climate and environment. Students are encouraging student's participation in research, seminars, presentation of papers in conferences and publication of research papers. Students are also exposed to national and international experts in medical field by inviting them to college as guest speakers and scientific meets..This makes the students globally competent enough to meet future challenges.

* Inculcating a sound value system among students

The institution reinforces these value systems through emphasis on discipline, moral values, and ethical professional conduce. College also provides an opportunity to take up parallel value- added courses as elective options

* Promoting use of technology

The college has adopted significant policy to promote use of technology in the classrooms with Internet facility, Wi-Fi Campus, e-learning, virtual class rooms,computer and internet access to all faculty members.

* Quest for excellence

The institution pays utmost importance to excellence in all fields of study. By applying best practices for institutionalization of continuous improvement system. College provides facilities in the library for reading the books and magazines. The faculty is constantly trained to deliver their best to the students.

6.1.12 Has the institution been indicted / given any adverse reports by National Regulatory bodies? If so, provide details.

The Institution is regulated by MCI and there was no adverse remarks made as on date

6.1.13 What are the projected budgetary provisions towards teaching, health care services, research, faculty development, etc.?

Year	Teaching salaries	Health care services (Hospital)	Research	Faculty Development	Publication papers / Camp expenditure
2009-2010	5,07,56,000	2,25,85,000	70,385		22,000
2010-2011	8,53,69,000	2,71,83,100	44,688		2,41,313
2011-2012	11,82,70,000	3,52,74,560	12,2100		2,31,330
2012-2013	12,40,05,000	3,28,61,035	38,193		1,58,303

6.2 Strategy Development and Deployment

6.2.1 Does the institution have a perspective plan for development? If yes, what aspects of the following are considered in the development of policies and strategies?

* Vision and mission

The Mamata College Vision and Mission outlines immediate short term and long term goals to provide patient centered services with special emphasis on community (tribal) oriented research of excellence.

* Teaching and learning

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

* 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.

* Community engagement / outreach activities

College strengthened the existing community health programs and extending and escalating the outreach programs.

* Human resource planning and development

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

Community medicine/ pulmonary medicine/general medicine departments are involved in health care of surrounding industries. Measures are being taken towards prevention of occupation related diseases and their treatment.

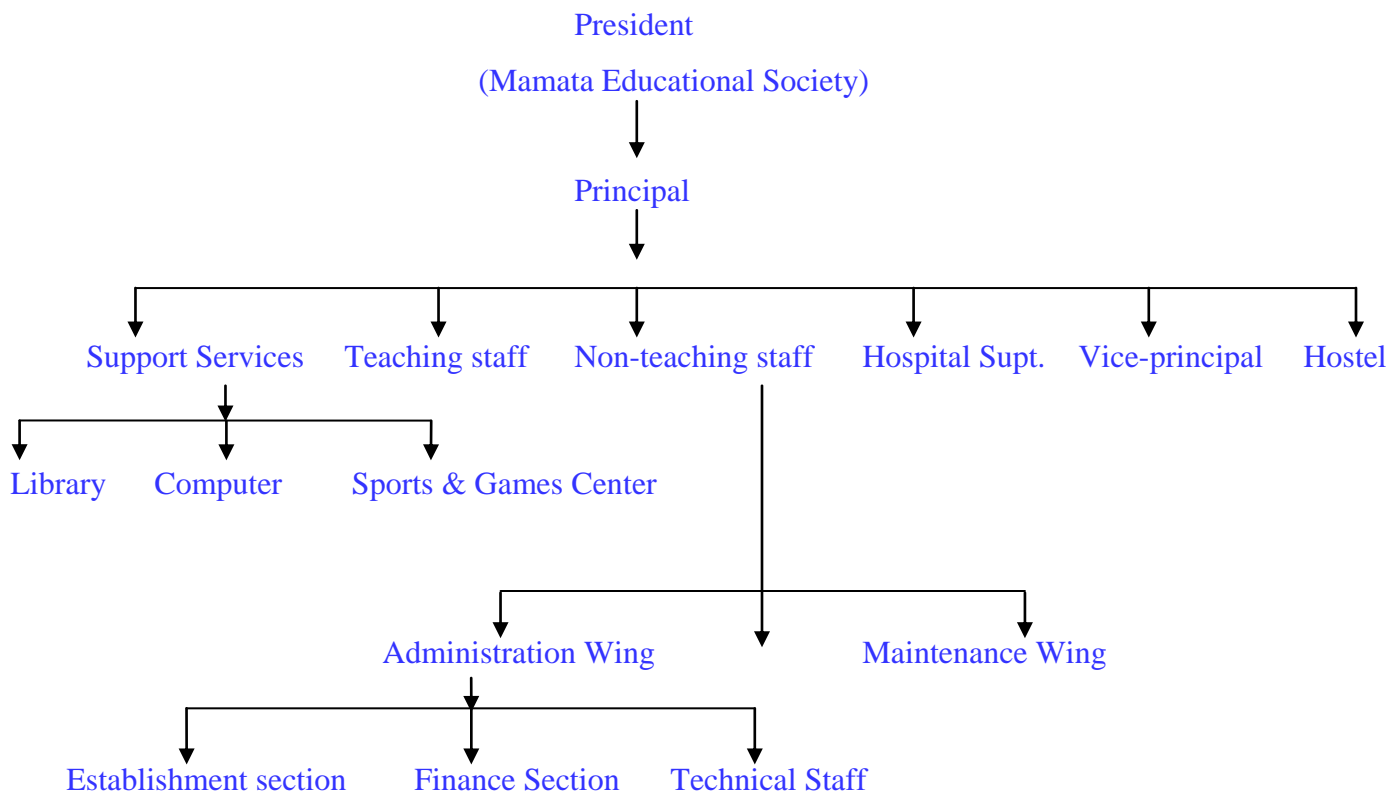
* Internationalization

College is struggling since its inception to increase the international tie-ups and to promote student and faculty exchange programs to enhance teaching and learning process and to exchange advancements in treatment modalities and research.

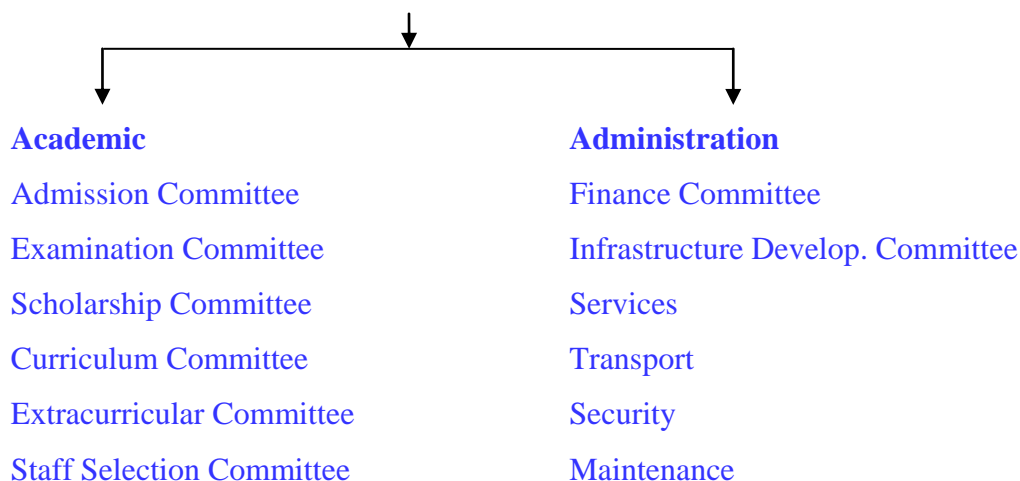


EXCELLENCE IN SPORTS AND GAMES

6.2.2 Describe the institution’s internal organizational structure (preferably through an organo gram) and decision making processes and their effectiveness.



Details of academic / administrative bodies



* Is there a system for auditing health care quality and patient safety? If yes, describe.

The health care quality and patient safety of the hospital gets regularly audited by Internal mechanism through medical audit committee, hospital death review committee, hospital bio safety committee and hospital infection committee. Hospital also obtains patient feedback and adopts rectifying measures.

* How often are these review meetings held with the administrative staff?

The Management meets the teaching & non-teaching staff on Quarterly basis to address various issues with regard to Administrative, Academic, Patient care and to review reports from various above committees. However, Principal, medical superintendent and other administrative and medical officers are available daily and easily accessible for ensuring smooth running of the academic, administrative and the clinical activities.

6.2.3 Does the institution conduct regular meetings of its various Authorities and Statutory bodies? Provide details.

Yes, the institution conducts monthly regular meetings of its various authorities, committees and statutory bodies. The governing body of the institution meets twice in a year. The College council meets once in every 3 months. The committees meet every month. The authorities conduct meetings with all the

respective heads of the departments on regular basis and obtain feedback regarding the functioning of academic and administrative units of the institution.

- 6.2.4 Does the institution have a formal policy to ensure quality? How is it designed, driven, deployed and reviewed?

Yes, the institution has a policy for quality assurance. The college appointed Quality assurance cell. The college adopts all suggestions from the quality assurance cell. All academic and health care activities of the institution are reviewed and monitored in the light of Quality Policy. In short the college leaves no stone unturned in ensuring the best quality education, training and treatment.

- 6.2.5 Does the institution encourage its academic departments to function independently and autonomously and how does it ensure accountability?

All departments are given adequate freedom to develop and function. They are free to adopt and implement quality measures in the curriculum and treatment policies. However these actions are monitored, reviewed and made accountable by college quality assurance cell.

- 6.2.6 During the last four years, have there been any instances of court cases filed by and / or against the institution? What were the critical issues and verdicts of the courts on these issues?

Nil

- 6.2.7 How does the institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder-relationship?

The institution has an effective Grievance Redresser Cell. The complaints/grievances are received either directly or through Suggestion Boxes placed across the college. The received grievances are compiled, analyzed and redressed confidentially by the grievance redresser cell. In-case the grievance is not settled it is referred to the institutional head/Management for the final decision. In our Institution though minor complaints have been reported during the past two years, no major complaints/grievances have been registered.

6.2.8 Does the institution have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?

Yes, Students feedback on teaching / infrastructure and amenities are sought and their view point is given utmost priority in implementing changes in college. Students are free to express their feedback during mentoring sessions. Once in a year dean address the students class wise and obtains the feedback from students. All such grievances are effectively redressed by the institution.

6.2.9 Does the institution conduct performance audit of the various departments?

Yes, the performance of the departments is reviewed in Quarterly Management Meetings and by obtaining feedback from stake holders.

6.2.10 What mechanisms have been evolved by the institution to identify the developmental needs of its affiliated / constituent institutions?

Not Applicable

6.2.11 Does the institution and hospital have their own updated websites? If so, is the information regarding faculty and their areas of specialization, days of availability, timings, and consultation charges available on the website?

The institution has its own updated website (www.mamatamedicalcollege.org) and information regarding faculty and their areas of specialization, days of availability, timings, is made available on the website. The Institution does not charge consultation fee.

6.2.12 What are the feedback mechanisms and documentations to evaluate the outcomes of these exercises?

Indices of student's satisfaction, faculty satisfaction, employee satisfaction and patient's satisfaction are gathered periodically. The data is analyzed systematically to evaluate the performance of the Faculty, Department and the Institution as a whole. This exercise makes the Institution to have transparency in providing the clinical and academic services to the stake holders.

6.3 Faculty Empowerment Strategies

6.3.1 What efforts have been made to enhance the professional development of teaching and non-teaching staff? What is the impact of Continuing Professional

Development Programs in enhancing the competencies of the university faculty?

Yes. The needs are periodically assessed and fulfilled for professional development of teaching and non-teaching staff. Periodic workshops are conducted on the topics like personality development, leadership qualities, communicating skills, conflict management, and research orientation for the faculty. Computer classes and administrative leadership workshops are conducted to improve the competencies of non-teaching staff.

6.3.2 What is the outcome of the review of various appraisal methods used by the institution? List the important decisions.

The Institution adopted several methods of appraisals, self, departmental level(HOD), Principal management. The increments and promotions are released depending upon the performance of faculty and staff. Additional increments are given for better performing staff and denial and warnings to poor performers. College authorities will discuss with poor performers about their deficiencies and how to correct and if necessary additional coaching is provided.

6.3.3 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have benefitted from these schemes in the last four years? Give details.

The following welfare schemes are available for all teaching and non-teaching staff.

- Provident fund is made available to staff and faculty as per Employees Provident Fund and Miscellaneous Provisions Act (1952).
- Employee state insurance scheme (ESIC Act 1948) is adopted by the institution for the welfare of the staff and faculty.
- Free/Subsidized Health Care: Free/subsidized consultation, examination, investigation and treatment are available for staff and faculty.
- Financial concession for admission of children/spouses of faculty and staff to any undergraduate and postgraduate programs run by the management.

- Financial support to faculty for attending conferences and Continuing Professional Programs.
- Free Accommodation to staff and faculty is provided within the campus.

6.3.4 What are the measures taken by the institution for attracting and retaining eminent faculty?

Faculty is provided autonomy in the work they undertake. The institution attracts eminent faculty by offering them visiting professorship / emeritus professorship. Faculty members are given sabbatical leave (during which seniority is protected) to retain them.

6.3.5 Has the institution conducted a gender audit during the last four years? If yes, mention a few salient findings.

Yes, the institution has conducted a Gender Audit during the last four years. The findings of the audit are as follows

Total No. of Students	Total No. of Girls	Total No. of Employees	Total No. of Female Employees
600 UG + 250 PG	412	1365	653 (July month)

6.3.6 Does the institution conduct any gender sensitization programs for its faculty?

Yes the institution conducts gender sensitization programs; there is a committee for prevention of sexual harassment to look after the gender grievances .

6.3.7 How does the institution train its support staff in better communication skills with patients?

The institution provides opportunities to the support staff to improve their patient communication skills by organizing training programs from inviting resource experts.

6.3.8 Whether the research interests of teaching faculty are displayed in the respective departments?

Yes, the research interests of teaching faculty are displayed prominently on the walls of the respective labs in the departments.

6.3.9 Do faculty members mentor junior faculty and students?

Yes, each faculty member has a group of students allocated to him / her, whom they mentor through the 'Longitudinal Mentorship Program'. With regard to junior faculty, mentoring often is need based and is one to one. The Dean and the Director (Academic Administration) play a key role in mentoring faculty besides the head of the departments. Senior members of the faculty also actively involved in the mentoring junior faculty on issues related to classroom management, teaching techniques, examination methodologies, clinical training. Besides this the senior faculties also guide the junior faculty in administrative roles such as management of college website, Internship Co-ordination.

6.3.10 Does the institution offer incentives for faculty empowerment?

Yes, as per the policy of the college the faculty is offered adequate incentives for research, publication, travel grants etc.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism available to monitor the effective and efficient use of financial resources?

The institution monitors the effective and efficient use of financial resources through the system of Audit & Control. It has appointed an in charge for Audit & Control who is a retired bank manager. All income & expenditures of the college are effectively monitored by the Chattered Account one of the director from management in co-ordination with the Principal, Superintendent and heads of department.

6.4.2 Does the institution have a mechanism for internal and external audit? Give details.

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.

6.4.3 Are the institution's accounts audited regularly? Have there been any audit objections, if so, how were they addressed?

Yes. The accounts are audited regularly, with the report being submitted every year. Both internal and external audits are undertaken. There have been no audit objections till date.

6.4.4 Provide the audited statement of accounts with details of expenses for academic, research and administrative activities of the last four years.

The audited statement of accounts is enclosed. The details of expenses are as follows

S.No	Particulars	Actual Expenditure in 2013-14
1	Academics	12,76,55,420
2	Research	3,59,951
3	Administrative Activities	2,41,76,20,27
4	Patient & Hospital Expenses	2,4,51,0039

6.4.5 Narrate the efforts taken by the institution for resource mobilization.

The institution is a self- financed organization in which the major financial resource is the student's fees coming from various sources. The institution also makes all efforts to tap new government schemes / private funded initiatives

6.4.6 Is there any provision for the institution to create a corpus fund? If yes, give

details.

Year	Balance in Income and Expenditure A/C	Fund
2009-2010	8,00,81,850	
2010-2011	11,33,04,073	
2011-2012	14,32,05,514	
2012-2013	13,04,33,404	11,30,000

6.4.7 What are the free / subsidized services provided to the patients in the hospital?

The facilities in OP are totally free to patients coming from Rural Camps with no consultation fee being levied across all specialties. A nominal fee is charged for sophisticated investigations only. Inpatient services include free bed, free consultation and free meals for all patients and the investigations and surgery are grossly subsidized.

6.4.8 Does the institutions receive fund from philanthropic organizations / individuals towards patient care? If yes, give details.

No, the institution does not receive any funds. The total expenditure is borne by the Mamata Educational Society.

6.4.9 Do patients from other states / abroad come for treatment, reflecting the unique quality health care provided by the institution?

Yes, The college hospital attracts patients from surrounding states like Orissa, Chathees ghar and Andhra Pradesh.

6.5 Internal Quality Assurance System

6.5.1 Does the institution conduct regular academic and administrative audits? If yes, give details.

Yes, the institution conducts regular academic and administrative audits

Academic Audit includes:

- Departmental Level – Departmental level meeting chaired by the head of the department.
- College level meeting chaired by the Principal.
- College Council meeting chaired by the Dean of Faculties where every department is represented.
- Research Advisory Committee of the college to monitor the research proposals.
- The Pharmaco vigilance Committee to ensure quality and safety in prescription practices and the clinical use of drugs.
- The Medical Education Unit has been active in conducting faculty development programs and teacher-training programs and workshops on a regular basis.
- Research Ethics Committee (for student projects) was to improve the competency of students in research methodology for their research projects or dissertation works and train them in good research practices and ICMR guidelines for research.
- The college student council to monitor the co-curricular and extracurricular activities.
- Anti-Ragging committee (and squad) to monitor and control, the menace of ragging.

Administrative Audit includes:

- Audit of Accounts - The Finance Committee examines the accounts and scrutinizes proposals for expenditure.
- Stock Verification of Consumables and Non-Consumables.
- Library and Maintenance Audit.

6.5.2 Based on the recommendations of the Academic Audit, what specific follow up measures have been taken by the institution to improve its academic and administrative performance?

The following specific measures which have been taken by the institution to improve its academic and administrative performance are:

- Instructions to faculty to complete syllabus in time.
- Equitable distribution of faculty load among the faculty taking into consideration their administrative roles.
- Identification of any particular subject/s in which the students have not fared well.
- Meaningful reduction in the level of consumption of consumables.
- Identification of Missing /lost equipments.
- Identification and replacement of missing/lost books.
- Identification of faulty equipments and their repair status.

6.5.3 Is there a central unit within the institution to review the teaching-learning process in an ongoing manner? Give details of its structure, methodologies of operations and outcome?

Dean of the college is the Chairperson of Medical Education Unit. The details of its structure, methodologies, operations and outcome is given below.

Structure: Medical Education unit is structured taking into considerations of the MCI. It has the Chairman, Coordinator and Secretary and members.

The following quality measures have been taken for the enhancement of the curriculum.

- Implementation of an integrated curriculum for all phases of MBBS.
- Conducting Faculty Development Program
- Facilitation of research projects conducted by students & faculty.
- Longitudinal Mentoring
- Evaluation of the integrated curriculum – Student feedback and student performance
- Implementation of PBL for UG students
- Introduction of a Skills Lab

Outcomes

- The evaluation of the integrated curriculum showed a higher percentage of UG students securing distinctions in the final university summative examinations.

6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?

The IQAC has contributed in developing quality consciousness in the entire institution. It has brought about a revolutionary change in the functioning of the college by setting benchmarks for quality. Committee meets once in 3 months to assess the progress of the points discussed in the meeting. Members of the management, faculty, non-teaching staff, students have realized the importance of maintaining quality in their area of work.

6.5.5 How many decisions of the IQAC have been placed before the statutory authorities of the institution for implementation?

The Internal Quality Assurance Cell of Mamata Medical College has developed and placed the following decisions before the Governing Body for implementation

- Handbook of Roles & functions of College Committees
- Policy for Research & Publications.
- Quality Policy of the Institution
- Revised Vision & Mission of the institution.
- Mentorship Handbook.
- Sports Policy of the institution.
- Projected Budget for Session 2014-15.

6.5.6 Are external members represented in the IQAC? If so, mention the significant contribution made by such members.

Yes, external members are represented in the IQAC, and give their inputs to improve the quality in education keeping in view of the community needs and requirements.

6.5.7 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

The study is being planned for the current year 2013-14.

6.5.8 Are there effective mechanisms to conduct regular clinical audit of the teaching hospital? Give details.

Yes. The day to day activities of the teaching hospital was periodically monitored and controlled by different committees.

6.5.9 Has the institution or hospital been accredited by any other national / international body?

The teaching hospital of the institution is ISO 9001 :2008 certified.

6.5.10 Does the hospital have institutional and individual insurance schemes to cover indemnity claims?

NO

Any other information regarding Governance, Leadership and Management which the institution would like to include.

Criterion –VII
INNOVATIONS AND
BEST PRACTICES



CRITERION VII : INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Does the institution conduct a Green Audit of its campus?

Yes,

7.1.2 What are the initiatives taken by the institution to make the campus eco-friendly?

* Energy conservation

The institution has always promoted the concept of conservation of energy. All faculty and staff have been advised to conserve electricity. Various measures in this regard have been taken including display of stickers to “Switch off while leaving the room. We have a regular monitoring to check wastage of electricity by appointing a concerned person.

The institution has always promoted the concept of conservation of energy. All faculty and staff have been advised to conserve electricity. Various measures

* Use of renewable energy

The institution has installed solar water heaters in the hostel for overhead tanks.

* Water harvesting

The institution has employed water harvesting system.

* Solar panels

Hostels of the institution have solar panels installed in the campus to provide the hot water to the students.

* Efforts for carbon neutrality

We have a lush green campus with adequate measures taken to avoid any kind of pollution. Tree- planting; landscaping are the options that college has effectively utilized to obtain carbon- neutrality.

* Plantation - Botanical or Medicinal significance

The campus is with full of greenery. The institution has plans to start herbal

garden and medicinal plants.

* Bio-hazardous waste management

The institution ensures proper disposal of Bio-hazardous waste through contract with an agency called Synergy Waste Management Private Ltd. (approved by A.P. State Pollution Control Board.)

* E-waste management

The institution disposes off E-waste like computers, monitors etc by either giving to any needy staff member or by selling it to a recycling agent.

* Effluent treatment and recycling plant

Effective recycling of water is made; as this area is having less rainfall, sufficient precautions are taken to reduce the wastage of water and its recycling after treatment, which is used for gardening.

* Recognition / certification for environment friendliness

The institution has submitted letters complying with the instructions of A.P. State Pollution Control Board.

* Any other (specify) - Nil

7.1.3 How does the institution ensure that robust infection control and radiation safety measures are effectively implemented on campus?

A strict and stringent infection control program and sterilized protocol has been adopted in the Hospital OPD. Hand Sanitizers are available for regular use. Infection control committee is constituted with HOD Microbiology as Chairman. Radiation safety measures are implemented.

7.1.4 Has the institution been audited / accredited by any other agency such as NABL, NABH, etc.?

The hospital of the institution is ISO 9001:2008 certified and accredited by NAAC

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the institution.

- The institution adopts Continuous and comprehensive evaluation including attendance for computing internal marks.

- Digital Library & E-Resources.
- ICT enabled class rooms with LCD projectors & Internet Connectivity.
- Project made compulsory for Postgraduate Students in all courses.
- Presentations using ICT compulsory for all students.
- Use of video and audios to enhance classroom lectures.
- Students are encouraged to produce their own graphics and statistical representations of data in Projects and dissertations with the help of a Biostatistician faculty member of the college.
- Seminar/workshop/ conference at the college is combined with the display of relevant books and reading material library.
- Teacher's appraisal by the students is done online? on an objective format.
- Awareness creation programs for Environment, biodiversity, eco-system by tree plantation, herbal garden.
- Air-conditioned Gymnasiums in the campus to promote fitness culture.
- The institute celebrates Graduation Day, Inter College Fests, Inter-Departmental Sports Meet etc which help in overall personality development of the students.
- Interaction with national and international eminent researchers/ scientists.
- Compulsory study hrs daily from 6-30 to 8-30 PM.

7.3 Best Practices

- 7.3.1 Give details of any two best practices that have contributed to better academic and administrative functioning of the institution.

Introduction of Integrated teaching both in horizontal and vertical fashions from I year onwards,

Training the faculty in teaching and learning methodologies by in- house faculty and by getting eminent speakers from across the country

Any other information regarding Innovations and Best Practices which the institution would like to include.

1. Name of the Department **Anesthesiology**
2. Year of establishment **1998**
3. Is the Department part of a college/Faculty of the university? **Part of a College**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) **UG, PG, PG Diploma, Basic Life Support teaching programme for Faculty, Postgraduates, undergraduates and paramedical staff.**
5. Interdisciplinary programs and departments involved: **Medical, Dental and Nursing**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
7. Details of programs discontinued, if any, with reasons: **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System **Annual**
9. Participation of the department in the courses offered by other departments
B.D.S, B.Sc Nursing and Medical Education training program
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	4	
Associate Professor/Reader	4	1	
Assistant Professor	5	5	
Lecturer			
Tutor / Clinical Instructor	12	12	
Senior Resident			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Panegon Pandurang Narasappa	M.D.	Professor	Anaesthesiology	24 years
Dr. K. Gopichand	M.D.	Professor	Anaesthesiology	18 years
Dr. C. Nagaraju	M.D.	Professor	Anaesthesiology	17 years
Dr. CH. Venugopala Charyulu	M.D.	Professor	Anaesthesiology	16 y 8m
Dr. B. Kishan Rao	M.D.	Professor	Anaesthesiology	14y 5m
Dr. S. Kiran Kumar	M.D.	Asst. Prof	Anaesthesiology	6 y 8m
Dr. S. Sai Baba	M.D.	Asst. Prof	Anaesthesiology	1 y 6m
Dr. T. Suresh	M.D.	Asst. Prof	Anaesthesiology	7 y 7 m
Ms. Atluri Swetha	D.A	Tutor	Anaesthesiology	3 years

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors Nil
13. Percentage of classes taken by temporary faculty – program-wise information Not Applicable
14. Program-wise Student Teacher Ratio 1:5
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual Computer operator -1
16. Research thrust areas as recognized by major funding agencies Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil
18. Inter-institutional collaborative projects and associated grants received Nil
a) National collaboration b) International collaboration
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil

-
20. Research facility / centre with
- state recognition NTRUHS
 - national recognition Nil
 - international recognition Nil
21. Special research laboratories sponsored by / created by industry or corporate bodies Nil
22. Publications:
- * Number of papers published in peer reviewed journals (national / international) 15
 - * Monographs Nil
 - * Chapters in Books Nil
 - * Books edited Nil
 - * Books with ISBN with details of publishers Nil
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) Nil
 - * Citation Index – range / average Not Applicable
 - * SNIP Not Applicable
 - * SJR Not Applicable
 - * Impact Factor – range / average 1-1.5
 - * h-index Not Applicable
23. Details of patents and income generated Nil
24. Areas of consultancy and income generated Not Applicable
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad Nil
26. Faculty serving in
- a) National committees b) International committees c) Editorial Boards d) any other (specify)
- Yes, Dr. Kishan Rao was elected as Executive committee member for Indian Society of Anaesthesiology.
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). Teacher training program, CME's.
-

28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects - 100% of Postgraduates students
- percentage of students doing projects in collaboration with other universities / industry / institute Nil

29. Awards / recognitions received at the national and international level by Nil

- Faculty -
- Doctoral / post doctoral fellows
- Students -

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- Zonal CME conducted on 07-08-2011 topics were Advances in Anaesthesia outside operation theater, Difficult airway and recent airway maintenance devices, Reading & Interpretation of ECG, as a guide to anesthesia, Reading & interpretation of X-ray chest as a guide to Anaesthesia, Role of Anesthetist in Cardiac Cath lab.
- A Zonal CME conducted on 26-08-2012 topics were Anesthesia for Intra uterine fetal surgery, recent advances in monitoring, recent advances in the management of acute lung injury, Case presentation.
- A zonal CME conducted on 25-08-2013 topics were Anesthesia for Arrbutomy surgery, Physiology of pain, /interventional pain management, Nano Medicine, Drug Assessment.

31. Code of ethics for research followed by the departments

Yes, As per institutional ethical committee guidelines & various national governing bodies like ICMR.

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
2009-10	150	72	78	100%	
2010-11	150	65	85	100%	
2011-12	150	72	78	100%	
2012-13	150	64	86	100%	

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2013-14	150	69	81	-	
PG- DEGREE					
2010-11	3	2	1	100%	
2011-12	6	1	5	100%	
2012-13	6	3	3	100%	
2013-14	6	2	4	-	
PG- Diploma					
2010-11	2	2	0	100%	
2011-12	2	1	1	100%	
2012-13	2	1	1	100%	
2013-14	2	1	1	-	

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university/ % of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BDS			
2010-11	100	-	-
2011-12	100	-	-
2012-13	99	1	-
2013-14	100	-	-
B.Sc Nursing			
2010-11	63	24	-
2011-12	90	43	-
2012-13	68	14	-
2013-14	55	3	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. 21

35. Student progression

Student progression	Percentage against enrolled
UG to PG	20
PG to M.Phil, DM / M Ch / DNB	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	

Student progression	Percentage against enrolled
• Campus selection	30
• Other than campus recruitment	60
Entrepreneurs	Nil

36. Diversity of staff **Not applicable**

Percentage of faculty who are graduates	
of the same university	30
from other universities within the State	60
from universities from other States	10
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period **Nil**

38. Present details of departmental infrastructural facilities with regard to

- | | |
|--|-----------|
| a) Library | 105 Books |
| b) Internet facilities for staff and students | Yes |
| c) Total number of class rooms | 2 |
| d) Class rooms with ICT facility and 'smart' class rooms | 2 |
| e) Students' laboratories | Nil |
| f) Research laboratories | Nil |

39. List of doctoral, post-doctoral students and Research Associates **Nil**

- from the host institution/university
- from other institutions/universities

40. Number of post graduate students getting financial assistance from the university. **Nil**

41. Was any need assessment exercise undertaken before the development of new program(s)?

If so, highlight the methodology. **No**

42. Does the department obtain feedback from

- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes – The feedback will be discussed in the intradepartmental meeting

- students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, department discuss feedback individually and in departmental meeting to make

- Adoption of Innovative Methods
- Changes in the learning environment

- c. alumni and employers on the programs offered and how does the department utilize the feedback?

The feedback is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10)

Dr. B. Kishan Rao

Dr. Vikramaditya Ch

Dr. K. Mohan

Dr. Chakravarthy

Dr. P. Kishore Reddy

Dr. V. Jagadish

Dr. B. Soujanya

Dr. K. Harsha Vardhan

Dr. K. Poorna Chander Rao

Dr. T .Swapna

Dr. E. Devendar reddy

Dr. S. Maneendra

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Yes.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Tutorial, and discussion seminars, Practical demonstration and Practical, & Integrated teaching, Group Discussions and Clinical Case discussion.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Department conducts small group discussions, comprehensive academic projects.

47. Highlight the participation of students and faculty in extension activities.

Nil

48. Give details of “beyond syllabus scholarly activities” of the department.

Nil

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

Accredited “A” Grade by NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. **Basic Life Support and Clinical Skills Development**

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths: Young energetic Team, Highly motivated faculty, Infrastructure

Weaknesses: Original Research work, Less International Publication

Opportunities: Fund raising, International collaboration, School health camps

Challenges: Balancing clinical work and research

52. Future plans of the department.

- Achieve uniform development of communication skills among all anesthesiologists.
- To enhance research by get involved in more funded projects.
- To publish good articles in reputed journals.
- Encourage faculty to write chapters in books.
- Enroll eminent faculty as visiting professors.

1. Name of the Department: **ANATOMY**
2. Year of establishment: **1998**
3. Is the department part of a college/faculty of the university?: **Part of the College**
4. Names of programs offered (UG,PG, Pharma D, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M. / M.Ch., Super specialty fellowship, etc.):
 - **UG Program: MBBS**
 - **PG Program: MS**
 - **Integrated Ph.D**
5. Interdisciplinary programs and departments involved: **Zonal CMEs for PGs, Integrated Teaching for UGs and B.Sc MLT, Medical, Dental and Nursing**
6. Courses in collaboration with other universities, industries, foreign institutions. etc.: **Nil**
7. Details of programs discontinued, if any, with reasons: **M.Sc. (Med) Anatomy Discontinue by University Decision.**
8. Examination system: Annual/Semester/Trimester/Choice Based Credit System: **Annual**
9. Participation of the department in the courses offered by other departments: **B.D.S., B.Sc Nursing.**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/Others):

Sanctioned number of teachers in the Department of Anatomy is in accordance with MCI.

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	2	
Associate Professor/Reader	2	1	
Assistant Professor	3	6	
Lecturer			
Tutor / Clinical Instructor	4	2	
Senior Resident			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. M Chandramohan	M.D	Prof & HOD	Anatomy	30 years
Dr. D Suseelamma	M.D	Professor	Anatomy	31 years
Dr. B Naveen Kumar	M.Sc., Ph.D.	Assoc. Prof.	Anatomy	10 years
Dr. M Janardhana Rao	M.D	Asst. Prof.	Anatomy	10 years
Dr. Surapaneni Muralikrishna	M.D	Asst. Prof.	Anatomy	2 years
Dr. Chintala D Sukumar	M.D	Asst. Prof.	Anatomy	4 years
Dr. V Sirisha	M.D	Asst. Prof.	Anatomy	1 y 8 m
Dr. Uday Kumar Pillam	M.D	Asst. Prof.	Anatomy	4 years
Dr. T Kalpana	M.Sc., Ph.D.	Asst. Prof.	Anatomy	7 years
Mrs.S. Deepthi	M.Sc	Tutor	Anatomy	3 years
Rajesh	MSc	Tutor	Anatomy	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors - Nil
13. Percentage of classes taken by temporary faculty – program-wise information - Nil
14. Program-wise Student Teacher Ratio: 1:5
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual 1+2
16. Research thrust areas as recognized by major funding agencies: - Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. - Nil
18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration : - Nil
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : - Nil

-
20. Research facility / centre with
 - state recognition: [Dr. NTR UHS \(Andhra Pradesh\)](#)
 - national recognition : [Nil](#)
 - international recognition : [Nil](#)
 21. Special research laboratories sponsored by / created by industry or corporate bodies : [Nil](#)
 22. Publications:
 - * Number of papers published in peer reviewed journals (national / international) [15](#)
 - * Monographs: [Nil](#)
 - * Chapters in Books : [Nil](#)
 - * Books edited : [Nil](#)
 - * Books with ISBN with details of publishers : [Nil](#)
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) : [Nil](#)
 - * Citation Index – range / average : [Not Available](#)
 - * SNIP : [Not Available](#)
 - * SJR : [Not Available](#)
 - * Impact Factor – range / average : [1.5](#)
 - * h-index : [Not Available](#)
 23. Details of patents and income generated : [Nil](#)
 24. Areas of consultancy and income generated : [Nil](#)
 25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad : [Nil](#)
 26. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (specify) [Nil](#)
 27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). [Nil](#).
 28. Student projects :
 - i. percentage of students who have taken up in-house projects including inter-departmental projects [Nil](#)
 - ii. percentage of students doing projects in collaboration with other universities / industry / institute [Nil](#)
-

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellow
- Students

Awards

Name of the Faculty	Award	Year/University
B. Naveen Kumar	Ph.D	2012 - NTRUHS
B. Srinivas Rao	Ph.D	2012 - NTRUHS
T. Kalpana	Ph.D	2012 - NTRUHS

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Name of the event	Year	Total No of Participants	Source of Funding
13 th Regional Society of Anatomists meet	2014	200	Self

31. Code of ethics for research followed by the departments

Ethical committee (Human/Animal) research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
2009-10	150	72	78	100%	
2010-11	150	65	85	100%	
2011-12	150	72	78	100%	
2012-13	150	64	86	100%	
2013-14	150	69	81	-	

33. Diversity of students :

Name of the Program (refer to question no. 4)	% of students from the same university/ % of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BDS			
2010-11	100	-	-
2011-12	100	-	-
2012-13	99	1	-
2013-14	100	-	-
B.Sc Nursing			
2010-11	63	24	-
2011-12	90	43	-
2012-13	68	14	-
2013-14	55	3	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. : [USMLE-21](#)

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil, DM / M Ch / DNB	Nil
PG to Ph.D.	1
Ph.D. to Post-Doctoral	Nil
Employed	Nil
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	60%
from other universities within the State	30%
from universities from other States	10%
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during

- the assessment period. **Three**
38. Present details of departmental infrastructural facilities with regard to
- a) Library: **160**
 - b) Internet facilities for staff and students **Available**
 - c) Total number of class rooms: **2**
 - d) Class rooms with ICT facility and ‘smart’ class rooms **2**
 - e) Students’ laboratories **2**
 - f) Research laboratories : **Nil**
39. List of doctoral, post-doctoral students and Research Associates :
- a) from the host institution/university **2**
 - b) from other institutions/universities **Nil**
40. Number of post graduate students getting financial assistance from the university. : **Nil**
41. Was any need assessment exercise undertaken before the development of new program(s)?
If so, highlight the methodology. : **Not Applicable**
42. Does the department obtain feedback from
- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes – The feedback will be discussed in the intradepartmental meeting and curriculum committee. Minor modifications are made periodically
 - b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Yes, department discuss feedback individually and in departmental meeting to make
 - 1. **Changes in curriculum**
 - 2. **Changes in the learning environment**
 - c. alumni and employers on the programs offered and how does the department utilize the feedback?
The feedback is utilized to make periodic revisions in curriculum and to start new programs
43. List the distinguished alumni of the department (maximum 10)
2003-2004 Batch
Dr. Anitha T, Dr. Asha K and Dr. Praveen

2004-2005 Batch

Dr. M. Janardhan Rao, Dr. Srikanth T and Dr. Faiza Begum

2006-2007 Batch

Dr. Aparna, Dr. Anil Kumar and Dr. Shankar Narayana

2007-2008 Batch

Dr. Ravi Shankar, Dr. Anubha and Dr. Thyub

2008-2009 Batch

Dr. Rama Devi, Dr. S. Murali Krishna and Dr. Suvarna

List of M.Sc Students

Dr. T. Kalpana, Mr. Siva Kumar, Mr. Ravi Varma, Mr. Anil Kumar Reddy, Mr. Shankar, Mr. Praveen. T, Mr. A. Ashok, Mr. P. Kiran Kumar, Mr. Ravi Kiran, Mr. Edward, Mr. Syed Yaseen Ahmed, Mr. Manish Kumar Singh and Raju Kumar Chaudhary.

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Zonal CME was conducted on 31-01-2014 with following topics of

Gross features and Blood Supply and Segmentation of LIVER	Dr. M. Chandra Mohan . Prof. HOD
Extra hepatic biliary apparatus	Dr. D. Suseelamma, Professor
Structure of Liver	Dr. B. Naveen Kumar, Assoc. Prof.
Radiological Study	Dr. Bhuvana Krishna
Surgical Aspects	Dr. Prasana Kumar, Prof. of Surgery

Regional Society of Anatomists State Conference was conducted 04-07-2014 and 05-07-2014.

Guest lectures were given by

Pune Understanding the Medical Student	Dr. Vatsala Swamy, Professor Pune
Evolution of Central Nervous System	Dr. Roopa Kulakarni, Professor, Bangalore
Stem Cells: Basics and Clinical Application	Dr. Vishram Singh, Professor, Delhi
Karyotyping and genetic polymorphism	Dr. Gladwin, Asst. Prof, Ponichery
The Anatomy Teacher	Dr. Paripalvi, Professor, Hyderabad.

Staff meeting is conducted on 05-09-2014 to plan about the teaching program for the fresh batch (2014-15)

Student seminar was held on 13-03-2014 by students of 2013-2014.

Name of the Student	Topic
Md. Neha	Pterigo Palatine Ganglion
N.V. Sai Krishna	Otic and Sub – Mandibular Ganglion
K. Sravanthi	Vertebral Venous plexuses
Nayan Raj .P	Deep Cervical Fascia – investing layer
S. Lasya	Maxillary Nerve
M. Keerthana	Maxillary Artery
Ch. Sarath Chandra	Sub-Occipital Triangle

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

As per MCI and Dr. NTR UHS syllabus Didactic lectures with power point and OHP, Tutorial, and discussion seminars, Practical demonstration and Practical, & Integrated teaching, Group Discussions and Clinical Case discussion.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Department conducts small group discussions, table assignments and tests, 3 internal assessments and 1 model exams, comprehensive academic projects.

47. Highlight the participation of students and faculty in extension activities. *NSS Programs*

48. Give details of “beyond syllabus scholarly activities” of the department.

1. Academic projects
2. Paper presentations
3. CME
4. Mentor ship

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

Accredited “A” Grade by NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

1. Animations

2. Museum extension

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths: Infrastructure and Ambience, Faculty quality and co-operation

Weaknesses: Research, Funding and collaborations

Opportunities: Motivation for attending state, national and international conferences

Challenges: Teaching 150 students, Managing Funds for Research.

52. Future plans of the department.

- To establish of skill lab.
- To complete the ongoing projects / research and to take up new project work.
- To train the U.G students in multiple choice questions for national level competitive examinations.
- To conduct conference at State Level and National Level.

1. Name of the Department **Biochemistry**
2. Year of establishment **1998**
3. Is the Department part of a college/Faculty of the university? **Part of the College**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)
 - **UG Program: MBBS**
 - **PG Program: MD**
 - **Integrated Ph.D**
5. Interdisciplinary programs and departments involved: **B.Sc MLT, Medical, Dental and Nursing**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
7. Details of programs discontinued, if any, with reasons: **M.Sc. (Med) Biochemistry Discontinue by University Decision.**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System **Annual**
9. Participation of the department in the courses offered by other departments **B.D.S., B.Sc Nursing.**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Sanctioned number of teachers in the Department of Anatomy is in accordance with MCI.

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	2	
Associate Professor/Reader	1	2	
Assistant Professor	2	3	
Lecturer			
Tutor / Clinical Instructor	4	4	
Senior Resident			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. M Vijaya Bhaskar	M.D.	Prof. & HOD	Biochemistry	17 years
Dr. K Ram Babu	M.Sc., Ph.D.	Professor	Biochemistry	29 y 10m
Dr. K Kalyan Kumar	M.Sc., Ph.D.	Assoc. Prof.	Biochemistry	14 years
Dr. P Srilakshmi	M.Sc., Ph.D.	Assoc Prof.	Biochemistry	16 y 7 m
Dr. M Madhulatha	M.D.	Asst. Prof	Biochemistry	3 years
Dr. Arikotla Suma Preethi	M.D.	Asst. Prof	Biochemistry	2 years
Dr. M Priyanka	M.Sc., Ph.D.	Asst. Prof.	Biochemistry	7 years

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors Nil

13. Percentage of classes taken by temporary faculty – program-wise information

Not applicable as there are no temporary faculty

14. Program-wise Student Teacher Ratio : Theory 1:75, Practical's, Tutorials and group discussions 1:7

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual : 4 + 3

16. Research thrust areas as recognized by major funding agencies Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil

18. Inter-institutional collaborative projects and associated grants received

National collaboration b. International collaboration Nil

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. University – 5,00000 and ICMR – 1,20000

20. Research facility / centre with state recognition: [Dr. NTR UHS \(Andhra Pradesh\)](#)
National recognition: [Nil](#)
International recognition : [Nil](#)
21. Special research laboratories sponsored by / created by industry or corporate bodies [Nil](#)
22. Publications:
- * Number of papers published in peer reviewed journals (national / international) [17](#)
 - * Monographs [Nil](#)
 - * Chapters in Books [Nil](#)
 - * Books edited [Nil](#)
 - * Books with ISBN with details of publishers [2](#)
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) [17](#)
 - * Citation Index – range / average – [Not Available](#)
 - * SNIP [Not Available](#)
 - * SJR [Not Available](#)
 - * Impact Factor – range / average [0.2 - 5](#)
 - * h-index [Not Available](#)
23. Details of patents and income generated [Nil](#)
24. Areas of consultancy and income generated [Nil](#)
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad - [Dr. M. Vijaya Bhaksar – NABL – Assessor](#)
26. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (specify) [Nil](#)
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). [Nil](#)
28. Student projects
- a. Percentage of students who have taken up in-house projects including inter-departmental projects [Nil](#)
 - b. percentage of students doing projects in collaboration with other universities / industry / institute [Nil](#)

29. Awards / recognitions received at the national and international level by

- * Faculty
- * Doctoral / post doctoral fellows
- * Students

Awards

Name of the Faculty	Award	Year/University
Dr. P Srilakshmi	Ph.D	2012 - NTRUHS
Dr. M Priyanka	Ph.D	2012 - NTRUHS

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

A four day training programme was conducted on NABL quality management and internal audit in medical as per ISO 19189 : 2012 from 25th August to 28th August 2014 with the help of MELP (Medical Education and learning point) under the quality council of India.

31. Code of ethics for research followed by the departments

Ethical committee (Human/Animal) research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
2009-10	150	72	78	100%	
2010-11	150	65	85	100%	
2011-12	150	72	78	100%	
2012-13	150	64	86	100%	
2013-14	150	69	81	100%	
PG- DEGREE					
2010-11	-	-	-	-	
2011-12	-	-	-	-	
2012-13	1		1	-	
2013-14	-	-	-	-	

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university/ % of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BDS			
2010-11	100	-	-
2011-12	100	-	-
2012-13	99	1	-
2013-14	100	-	-
B.Sc Nursing			
2010-11	63	24	-
2011-12	90	43	-
2012-13	68	14	-
2013-14	55	3	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil, DM / M Ch / DNB	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed Campus selection Other than campus recruitment	Nil
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	37.5%
from other universities within the State	12.5%
from universities from other States	50
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period 2

38. Present details of departmental infrastructural facilities with regard to

- | | |
|--|-----------|
| a. Library | 117 |
| b. Internet facilities for staff and students | Available |
| c. Total number of class rooms | 2 |
| d. Class rooms with ICT facility and 'smart' class rooms | 2 |
| e. Students' laboratories | 2 |
| f. Research laboratories | 1 |

39. List of doctoral, post-doctoral students and Research Associates

- | | |
|---|---|
| a) from the host institution/university | 2 |
| b) from other institutions/universities | 1 |

40. Number of post graduate students getting financial assistance from the university. Nil

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. Nil

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes – The feedback will be discussed in the intradepartmental meeting and curriculum committee. Minor modifications are made periodically

- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, department discuss feedback individually and in departmental meeting to make

1. Changes in curriculum
2. Changes in the learning environment

- c. alumni and employers on the programs offered and how does the department utilize the feedback?

The feedback is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10)

Dr. Madhalatha,	Dr. Satwika Sinha
Dr. Sohini Sen Gupta	Dr. Suma Preethi
Amit Chandrajha	G. Venkata Krishna
K. Divya	M. Brahma Reddy
K. Jhansi	Mr. Tapeswar

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

- Zonal CME conducted 10-06-2012 topics were Prion, Enzymes in clinical practice, Isoenzymes in clinical practice, enzymes in pleural effusion.
- Zonal CME conducted 04-06-2013 In Born errors of carbohydrate metabolism, Inborn errors of lipid metabolism Inborn errors of protein metabolism, Protein profile study of breast tissue homogenates by HPLC-LIF.
- Symposium on cardio renal biomarkers on June 12th 2014 in association with M/S. Alere Medical India pvt. Ltd Dr. K. Shankthi Naidu, Head-Laboratory Medicine, was the external expert during the sessions.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

As per MCI and Dr. NTR UHS syllabus Didactic lectures with power point and OHP, Tutorial, and discussion seminars, Practical demonstration and Practical, & Integrated teaching, Group Discussions and Clinical Case discussion.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Department conducts small group discussions, table assignments and tests, 3 internal assessments and 1 model exams, comprehensive academic projects.

47. Highlight the participation of students and faculty in extension activities.

NSS CAMPS, PARTICIPATION IN HEALTH CAMPS

48. Give details of “beyond syllabus scholarly activities” of the department.

Automation, Atherosclerosis, Recent advances

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

- *Accredited “A” Grade by NAAC*
- *Department of Biochemistry is approved by MCI*

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Around 17 papers published in the journals which will add new knowledge in biochemical basis of disease.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths: Infrastructure Collaborative

Weaknesses: Research, Publishing research articles in high impact factor journals

Opportunities: To do Research and to publish them in scientific journals

Challenges: Time availability to do research, Mentoring and grooming students with different attitude

52. Future plans of the department.

- *To introduce innovative methods of teaching*
- *To improve staff student relationship to improve student morale*
- *To get UG and PG students involved in research*
- *To further improve the infrastructure of UG and PG labs*
- *Encourage PG students to do research as well as publish papers*
- *Establishment of Reference Lab*
- *Internal audit training program.*

1. Name of the Department **COMMUNITY MEDICINE**
2. Year of establishment **1998**
3. Is the Department part of a college/Faculty of the university? **Part of a College**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) **UG and PG**
5. Interdisciplinary programs and departments involved
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
7. Details of programs discontinued, if any, with reasons **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System **Annual**
9. Participation of the department in the courses offered by other departments
B.Sc Nursing and M.Sc Nursing.
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	
Associate Professor/Reader	2	2	
Assistant Professor	6	6	
Lecturer			
Tutor / Clinical Instructor	4	4	
Senior Resident			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. B P Ravi Kumar	M.D	Professor	Community Medicine	15 years
Dr. Aditya Suryabhan Berad	M.D.	Associate Professor	Community Medicine	7 years
Dr. K V Phani Madavi	M.D.	Assistant Professor	Community Medicine	3 years
Dr. Amit Vasant Deshpande	M.D.	Assistant Professor	Community Medicine	1 year
Dr. Najnin Khanam	M.D.	Assistant Professor	Community Medicine	3 y 6m

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors Nil
13. Percentage of classes taken by temporary faculty – program-wise information Nil
14. Program-wise Student Teacher Ratio 1:21
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual 8-8-8
16. Research thrust areas as recognized by major funding agencies Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil
18. Inter-institutional collaborative projects and associated grants received Nil
b) National collaboration b) International collaboration
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.
20. Research facility / centre with
- state recognition: Dr. NTR UHS (Andhra Pradesh)
 - national recognition : Nil
 - international recognition : Nil
21. Special research laboratories sponsored by / created by industry or corporate bodies Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national / international) 14
- * Monographs Nil
- * Chapters in Books Nil
- * Books edited Nil
- * Books with ISBN with details of publishers Nil
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) Nil
- * Citation Index – range / average Nil
- * SNIP Not Applicable
- * SJR Not Applicable
- * Impact Factor – range / average 1-1.5
- * h-index Not Applicable

23. Details of patents and income generated Nil

24. Areas of consultancy and income generated Public health

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad Nil

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (specify) Not Applicable

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

Dr. K.V. Phani Madhavi trained in epidemiology & biostatistics at St Johns Research Institute, Bangalore.

Dr. K.V. Phani Madhavi, Dr. Aditya Berad, Dr. Najnin Khannam trained on level-I MCI teaching trainings programs.

28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects - one (1)
- percentage of students doing projects in collaboration with other universities / industry /

institute Nil

29. Awards / recognitions received at the national and international level by

- Faculty - St. Secretary of IPHA and IAPSM 2012-2014
- Doctoral / post doctoral fellows - Nil
- Students - 7th semester student. Got gold medal for paper presentation in Natonal IPHA, IAPSM joint conference held in Tirupathi.

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Seminars, workshops funded by college Management.

31. Code of ethics for research followed by the departments

Ethical committee (Human/Animal) research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
2009-10	150	72	78	100%	
2010-11	150	65	85	100%	
2011-12	150	72	78	100%	
2012-13	150	64	86	100%	
2013-14	150	69	81	100%	
PG- DEGREE					
2010-11	1	1	-	100%	
2011-12	2	2	-	100%	
2012-13	1	1	-	100%	
2013-14	-	-	-	-	

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university/ % of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Sc Nursing			
2010-11	63	24	-
2011-12	90	43	-
2012-13	68	14	-
2013-14	55	3	-
M.Sc Nursing			
2010-11	4	-	-
2011-12	2	-	-
2012-13	14	1	-
2013-14	14	1	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. [USMLE-21](#)

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil, DM / M Ch / DNB	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	20
• Other than campus recruitment	30
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	10
from other universities within the State	Nil
from universities from other States	40
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period [Nil](#)

38. Present details of departmental infrastructural facilities with regard to
- | | |
|--|-----------|
| a) Library | 150 books |
| b) Internet facilities for staff and students | Yes |
| c) Total number of class rooms | 2 |
| d) Class rooms with ICT facility and ‘smart’ class rooms | 2 |
| e) Students’ laboratories | 1 |
| f) Research laboratories | Nil |
39. List of doctoral, post-doctoral students and Research Associates
- | | |
|---|---------------------|
| a) from the host institution/university | Dr. Valuri Rama Rao |
| b) from other institutions/universities | Nil |
40. Number of post graduate students getting financial assistance from the university. Nil
41. Was any need assessment exercise undertaken before the development of new program(s)?
If so, highlight the methodology. Not Applicable
42. Does the department obtain feedback from
- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes – The feedback will be discussed in the intradepartmental meeting and curriculum committee. Minor modifications are made periodically
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
The Department discuss feed back individually and in departmental meeting to make
1. Curriculum changes
 2. Adoption of innovative methods
- c. alumni and employers on the programs offered and how does the department utilize the feedback?
Meeting with alumni arranged. The feed back is utilized to make periodic revisions in curriculum and to start new programs
43. List the distinguished alumni of the department (maximum 10)
- | | |
|-----------------------------|-----------------------|
| Dr. Raghotham Reddy | Dr. Vinay Babu |
| Dr. B. Sashidhar | Dr. A. Rajeshwara Rao |
| Dr. Shankar Reddy | Dr. Praveen Raju |
| Dr. B. Chandra Sekhar Reddy | |

Dr. N. Arlappa

Dr. N. Rajesh

Dr. Raston Mondal

Dr. K. Mallikarjuna Rao

Dr. P. Aravinth Jyothi

Dr. D. Venu

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Workshop on “Basic Epidemiology, Statistics, SPSS and Critical Appraisal” is conducted by the department in which postgraduates participate as delegates. The postgraduates also participate in World HEALTH Day celebrations organized by the department every years. They do presentations in conferences and CMEs on various topics.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Participating lecture, seminar, part discussion, group discussion, small group learning and by visiting to places of public health importance exposes the students to different aspects health problems and different types of health care delivery systems available including national health programs.

Following are the Organizations and Institutions visited by the students.

1. Rural Health and Training Centre
 2. Primary Health Centre - State Government
 3. Leprosy Control Unit - State Government
 4. Urban Health Centre - Municipality
 4. Communicable Diseases Hospital
 5. Tuberculosis Research Centre - Central Govt.
46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?
- Monitoring of Undergraduate medical students
 - Continuous evaluation during community orientation program
 - Evaluation at the end of each community orientation program
 - Each student is given feedback on their performance during the evaluation conducted at the end of community orientation program
 - Internal assessment examinations both written and practical
47. Highlight the participation of students and faculty in extension activities.

Yes, students and faculty participate in extension activities such as

- pulse polio Monitors,
- Dengue Awareness and Screening Camp

- World no tobacco day celebrations
- World Health Day Celebration
- Family Health Study

48. Give details of “beyond syllabus scholarly activities” of the department.

- The Department of Community Medicine has been conducting workshop on “Basic Epidemiology including Statistics and Critical Appraisal” every year.
- In continuation with the efforts on sensitization and update of current public health issues to its students and faculty, the Department celebrates the WHO day and World Health Day, providing scope for the students to enhance their knowledge and exhibit their scientific and creative talent.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

- Accredited “A” Grade by NAAC
- Department of Community Medicine is approved by MCI

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Yes, department of community medicine conducts various programs in generating new knowledge, such as

- Core presentations by the workshop facilitators
- Hand on training in epidemiological and statistical exercises.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength: Qualified committed staff, management support, free space, rooms with LCD, Skilled expertise in epidemiology and statistics

Weakness: Research, Funding and collaborations

Opportunities: Opportunities are available for Faculty development Doing Ph.D.,

Challenges: Providing socially relevant physicians, Funding for research projects

52. Future plans of the department.

Future plans of the Department:

1. To introduce need based masters in public health programmes.
2. To focus on adolescent health & counseling's.
3. To take up more research projects on need based public health issues of high priority.

4. To expand Public Private Partnership for providing health care services and to promote community oriented teaching / learning for the students.
5. To continue the annual workshop on Basic epidemiology, Statistics, Critical Appraisal and SPSS with more interactive and hands on sessions.

1. Name of the Department **DERMATOLOGY, VENEROLOGY LEPROLOGY (DVL)**
2. Year of establishment **1998**
3. Is the Department part of a college/Faculty of the university? **Part of a College**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)
 - **UG Program: MBBS**
 - **PG Program: MS, DGO**
5. Interdisciplinary programs and departments involved
Zonal CMEs for PGs, Integrated Teaching for UGs.
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
7. Details of programs discontinued, if any, with reasons **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
Annual – PG’s, Semester- UG’s
9. Participation of the department in the courses offered by other departments **Nil**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	2	
Associate Professor/Reader	1		
Assistant Professor	1	2	
Lecturer			
Tutor / Clinical Instructor			
Senior Resident	2	2	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. B.S.N. Reddy	M.D.	Prof. & HOD	DVL	38 years
Dr. P. Shyam Sunder	M.D.	Professor	DVL	17 years
Dr. B. Sushmalatha	M.D.	Asst. Prof.	DVL	4 years

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Javeed Mohammad Abdul	M.D.	Asst. Prof.	DVL	2 years
Dr. Potla Shalini	M.D.	Sr. Resident	DVL	3 years
Dr. Saritha Adi	DDVL	Sr. Resident	DVL	2 years

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors Nil
13. Percentage of classes taken by temporary faculty – program-wise information Nil
14. Program-wise Student Teacher Ratio
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual
 Technical Staff : 3 administrative Staff : 3
16. Research thrust areas as recognized by major funding agencies Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil
18. Inter-institutional collaborative projects and associated grants received Nil
 c) National collaboration b) International collaboration
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil
20. Research facility / centre with
- state recognition ✓
 - national recognition
 - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies Nil
22. Publications:
- * Number of papers published in peer reviewed journals (national / international)
 - * Monographs Nil
 - * Chapters in Books Nil
 - * Books edited Nil
 - * Books with ISBN with details of publishers Nil

-
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) Nil
- * Citation Index – range / average Not Applicable
- * SNIP Not Applicable
- * SJR Not Applicable
- * Impact Factor – range / average 1-2.0
- * h-index Not Applicable
23. Details of patents and income generated Nil
24. Areas of consultancy and income generated Nil
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad Nil
26. Faculty serving in Nil
 a) National committees b) International committees c) Editorial Boards d) any other (specify)
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). [Teacher training program, CME's.](#)
28. Student projects
- percentage of students who have taken up in-house projects including inter-departmental projects - [100% of Postgraduates students](#)
 - percentage of students doing projects in collaboration with other universities / industry / institute Nil
29. Awards / recognitions received at the national and international level by Nil
- Faculty -
 - Doctoral / post doctoral fellows
 - Students -
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
[Funds are sanctioned by management.](#)
31. Code of ethics for research followed by the departments
[Ethical committee \(Human/Animal\) research guide lines were followed for clinical and animal research which is based on central government \(ICMR\) guidelines](#)
-

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
2009-10	150	72	78	100%	
2010-11	150	65	85	100%	
2011-12	150	72	78	100%	
2012-13	150	64	86	100%	
2013-14	150	69	81	100%	
PG- DEGREE					
2010-11	2	0	2	100%	
2011-12	3	0	3	100%	
2012-13	3	1	2	100%	
2013-14	3	1	2	100%	
PG- Diploma					
2010-11	1	1	0	100%	
2011-12	1	0	1	100%	
2012-13	1	0	1	100%	
2013-14	1	0	1	100%	

33. Diversity of students Not applicable

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. Not applicable

35. Student progression

Student progression	Percentage against enrolled
UG to PG	1
PG to M.Phil, DM / M Ch / DNB	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil

Student progression	Percentage against enrolled
Employed	Nil
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	

36. Diversity of staff **Not applicable**

Percentage of faculty who are graduates	
of the same university	
from other universities within the State	
from universities from other States	
from universities outside the country	

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period **Nil**

38. Present details of departmental infrastructural facilities with regard to

- | | |
|--|-----------|
| a) Library | 116 books |
| b) Internet facilities for staff and students | Yes |
| c) Total number of class rooms | 2 |
| d) Class rooms with ICT facility and 'smart' class rooms | 2 |
| e) Students' laboratories | 1 |
| f) Research laboratories | - |

39. List of doctoral, post-doctoral students and Research Associates **Nil**

- a) from the host institution/university
- b) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university. **Nil**

41. Was any need assessment exercise undertaken before the development of new program(s)?

If so, highlight the methodology. **No**

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, Periodic oral feedback is obtained from faculties regarding course syllabus, lecture/ clinical schedule teaching assessment methods. Based on the suggestions, needful measures are made to improvise the existing system

- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The college has curriculum committee with representatives from the students who give feedback regarding the curriculum. The course syllabus is periodically revisited based on the inputs of students feedback regarding lecture content, and clinical.

- c. alumni and employers on the programs offered and how does the department utilize the feedback?

The alumni who come back to the institution are requested to give their feedback about the course and also about the current institution where they are employed and subsequently evaluation of the existing system is done.

43. List the distinguished alumni of the department (maximum 10)

Dr. Satyendranath Chowdary

Dr. Rashmi Kumari

Dr. Ravi Sushma

Dr. K. Lakshmi Prasad

Dr. Ch. Rajesh

Dr. G. Sridevi

Dr. Seema

Dr. B.U.P. Lakshmi Kishnan Rao

Dr. P. Ashwini

Dr. G. sailaja

Dr. Poornima Chidara

Dr. Swetha Donakonda

Dr. M. Shailaja Rani

Dr. B. Geetha

Dr. K. Swapna

Dr. D. Sarvani

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Guest lectures by senior faculty.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Under Graduates:

- Didactic lectures
- Clinical postings
- Group discussion
- Central seminar
- Integrated teaching
- Bedside teaching
- Demonstration (Procedures)

PG (Degree / Diploma)

- Seminar
- Journal clubs
- Pedagogy
- Case discussion
- Lab work
- Group discussion
- Central seminar
- Integrated teaching
- Demonstration (surgeries)

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Monthly department exam
- Weekly Log book assessment
- Half yearly NTRUHS mock theory exam
- Daily supervision OP & ward work

47. Highlight the participation of students and faculty in extension activities. **Health camps.**

48. Give details of “beyond syllabus scholarly activities” of the department. **Research.**

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

1. Academic projects
2. Paper presentations
3. CME
4. Mentor ship

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department organizes and participates in the clinicopathological meet periodically every month to facilitate better learning and understanding of clinically interesting cases

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths: Regular participation of UG in conferences, Faculty quality and co-operation

Weaknesses: Follow up of patients who are cured of their illness, Research, Funding and collaborations

Opportunities: Exposure to different range of cases for UG and PG training,

Challenges: Publications in indexed journals, Managing Funds for Research.

52. Future plans of the department.

- Expending the departmental with new diagnostic and therapeutic equipment
- Updating central and departmental library with latest edition of text books and journals
- Minor surgical theatre for doing procedure like liposuction hair transplantation.
- Purchasing new equipment like CO₂ fractional laser, hand and foot Puva, for efficient treatment of DVL patients.
- Nd-YAG laser for hair removal.

1. Name of the Department **ENT**
2. Year of establishment **1998**
3. Is the Department part of a college/Faculty of the university? **Part of a College**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)
UG, PG-MS, DIPLOMA
5. Interdisciplinary programs and departments involved **Yes**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
7. Details of programs discontinued, if any, with reasons **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System **Annual**
9. Participation of the department in the courses offered by other departments
M.D.S., B.Sc Nursing
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	2	
Associate Professor/Reader	1	-	
Assistant Professor	1	1	
Lecturer			
Tutor / Clinical Instructor			
Senior Resident	2	2	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. K. Ramachandra	M.S.	Professor & HOD	ENT	22 y 7 m
Dr. Vattam Mohan Rao	M.S.	Professor	ENT	30 y 7 m
Dr. P. Hima Bindu	M.S	Senior	ENT	3 years

Name	Qualification	Designation	Specialization	No. of Years of Experience
		Resident		
Dr. T. Praveen	M.S	Senior Resident	ENT	3 years

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors No
13. Percentage of classes taken by temporary faculty – program-wise information Nil
14. Program-wise Student Teacher Ratio
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual Academic support - 1 administrative Staff : 1
16. Research thrust areas as recognized by major funding agencies Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.
Nil
18. Inter-institutional collaborative projects and associated grants received Nil
d) National collaboration b) International collaboration
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil
20. Research facility / centre with Nil
- state recognition
 - national recognition
 - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies Nil
22. Publications:
- * Number of papers published in peer reviewed journals (national / international) 14
 - * Monographs Nil
 - * Chapters in Books Nil
 - * Books edited Nil

-
- * Books with ISBN with details of publishers Nil
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) Nil
 - * Citation Index – range / average Not Applicable
 - * SNIP Not Applicable
 - * SJR Not Applicable
 - * Impact Factor – range / average 1.0
 - * h-index Not Applicable
23. Details of patents and income generated Nil
24. Areas of consultancy and income generated Nil
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad
 Dr. V.M. Rao, Visited as External Examiner for UG & PG outside State
26. Faculty serving in
 a) National committees b) International committees c) Editorial Boards d) any other (specify) Dr. V.M. Rao is peer reviewer for various international Journals
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). Attended Teacher training program.
28. Student projects
- percentage of students who have taken up in-house projects including inter-departmental projects 100% of Postgraduates students
 - percentage of students doing projects in collaboration with other universities / industry / institute Nil
29. Awards / recognitions received at the national and international level by Nil
- Faculty -
 - Doctoral / post doctoral fellows
 - Students -
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. Zonal CMEs funding by Dr. NTR University of Health Sciences.
-

31. Code of ethics for research followed by the departments

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
2009-10	150	72	78	100%	
2010-11	150	65	85	100%	
2011-12	150	72	78	100%	
2012-13	150	64	86	100%	
2013-14	150	69	81	100%	
PG- DEGREE					
2010-11	2	1	1	100%	
2011-12	2	2	0	100%	
2012-13	3	3	0	100%	
2013-14	3	3	0	100%	
PG- Diploma					
2010-11	1	1	0	100%	
2011-12	0	0	0		
2012-13	1	1	0	100%	
2013-14	0	0	0		

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university/ % of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MDS			
2010-11	21	1	-
2011-12	21	3	-
2012-13	33	4	-
2013-14	39	-	-
B.Sc Nursing			
2010-11	63	24	-
2011-12	90	43	-
2012-13	68	14	-
2013-14	55	3	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	UG 80-90%, PG -100%
PG to M.Phil, DM / M Ch / DNB	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	30
• Other than campus recruitment	40
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	10
from other universities within the State	30
from universities from other States	10
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period Nil

38. Present details of departmental infrastructural facilities with regard to

- | | |
|--|-----|
| a) Library | Yes |
| b) Internet facilities for staff and students | Yes |
| c) Total number of class rooms | 2 |
| d) Class rooms with ICT facility and 'smart' class rooms | 2 |
| e) Students' laboratories | Nil |
| f) Research laboratories | Nil |

39. List of doctoral, post-doctoral students and Research Associates Nil

- from the host institution/university
- from other institutions/universities

40. Number of post graduate students getting financial assistance from the university. Nil

41. Was any need assessment exercise undertaken before the development of new program(s)?

If so, highlight the methodology. No

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, feedback is obtained during monthly faculty and departmental meeting, annual curriculum and evaluation committee meetings. These are integrated in the teaching learning sessions and major changes are taken to the board of studies.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, Feedback is obtained from the students during course completion. The department utilizes the feedback in initiating strategies to overcome lacunae

c. alumni and employers on the programs offered and how does the department utilize the feedback?

Yes, from the alumni during the annual alumni meet. It is utilized for improving teaching – learning activities and for bringing about curriculum revisions

43. List the distinguished alumni of the department (maximum 10)

Dr. B. Kalyan Chakravarthy

Dr. Rahul Pathak

Dr. B. Rahul

Dr. Yaseen Sk

Dr. N. Mahesh Babu

Dr. S. Harika

Dr. Kusumanjali

Dr. Srinidhi

Dr. Himabindu

Dr. Khan Sadat RAshid

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. Seminars, Guest lectures by Senior faculty.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Black board, audio visual aid, power point presentations, clinical methods demonstrations.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Internal Assessment, Demonstration of signs case presentation

47. Highlight the participation of students and faculty in extension activities.

Health camps, zonal CMEs and Poster presentations in State conferences.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Students participate in Research methodology and Ethics workshop

- Students participate in international conferences and present papers
- Rapid review programs are organized annually
- Career orientation program for outgoing students
- Students participate in humor club activities, motivational guest lectures
- Students actively contribute in the Bridges - monthly newsletter
- Faculty clinical presentation

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. *Accredited by NAAC*

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Developing clinical skills UG's and Internees

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths: Experienced faculty, Young energetic Team, Highly motivated faculty, Infrastructure

Weaknesses: Original Research work, Short of indexed/peer reviewed publications and text book authorship

Opportunities: Fund raising, International collaboration, School health camps

Challenges: Balancing clinical work and research

52. Future plans of the department.

- Identify Funding agencies for research project
- Improving publications in indexed journals
- Inter collegiate / Departmental research and information exchange
- Research Consultancies

1. Name of the Department **Forensic Medicine**
2. Year of establishment **1998**
3. Is the Department part of a college/Faculty of the university? **Part of the College**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)
 - UG Program: MBBS
 - PG Program: MD
5. Interdisciplinary programs and departments involved
 - Zonal CMEs for PGs, Integrated Teaching for UGs
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
7. Details of programs discontinued, if any, with reasons **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System **Annual**
9. Participation of the department in the courses offered by other departments **Nil**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	
Associate Professor/Reader	1	1	
Assistant Professor	1	1	
Lecturer			
Tutor / Clinical Instructor	3	3	
Senior Resident			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Uday Pal Singh	MD	Professor & HOD	Forensic Medicine	15 years
Dr. G. Bharath Kumar	MD	Associate Professor	Forensic Medicine	8 years
Dr. Zia Ul Mohsin	MBBS	Tutor	Forensic Medicine	15 years

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors Nil
13. Percentage of classes taken by temporary faculty – program-wise information Nil
14. Program-wise Student Teacher Ratio 1:28
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual
Technical staff : 3, Administrative staff : 3
16. Research thrust areas as recognized by major funding agencies Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil
18. Inter-institutional collaborative projects and associated grants received Nil
e) National collaboration b) International collaboration
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil
20. Research facility / centre with
- state recognition DR NTRUHS
 - national recognition
 - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies Nil
22. Publications:
- * Number of papers published in peer reviewed journals (national / international) 9
 - * Monographs Nil

* Chapters in Books	Nil
* Books edited	Nil
* Books with ISBN with details of publishers	Nil
* Number listed in International Database (For <i>e.g.</i> Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)	Nil
* Citation Index – range / average	Not Applicable
* SNIP	Not Applicable
* SJR	Not Applicable
* Impact Factor – range / average	Nil
* h-index	Not Applicable
23. Details of patents and income generated	Nil
24. Areas of consultancy and income generated	Nil
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad	Nil
26. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (specify)	
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).	

Dr. Bharath Kumar

SIMLA-IV –Annual Conference-2007

A.P. Academy of Forensic Medicine, annual conference-2007

XXIX Annual conference of Indian Academy of Forensic Medicine-2008

Forensic Medicine – 2009 annual Conference

SIMLA – 7th annual conference – 2010

METU & MESCIP – 2011- Scientific writing

Forensic Medicine – 2011 XXXII annual conference, Indian academy of Forensic Medicine

CME in Forensic Medicine on 24th January 2011 at KIMS

Basic cause workshop in Medical Education technology – MCI-2011

CME Program in Research Methodology – METU-2012

2nd AP state Medical Education Conference – APSMEC 2012

Forensic Medicon 2012 – XXXIV Annual National Conference of Forensic Medicine 2013.

AP Forensic 2013 State Annual conference Forensic Medicine.

CME Program Recent molecular Diagnostic Methodology – 2013

AP Foresicon – 2014 XIV annual conference of A.P. Academy of Forensic Medicine 2014.

Organized : Basic course workshop in Medical Education technology by METU- Regional MCI center on 04th February to 06th February 2014.

28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects Nil
- percentage of students doing projects in collaboration with other universities / industry / institute Nil

29. Awards / recognitions received at the national and international level by Nil

- Faculty
- Doctoral / post doctoral fellows
- Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Seminars, workshops organized.

31. Code of ethics for research followed by the departments -

Yes, Ethical committee (Human/Animal) research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
2009-10	150	72	78	100%	
2010-11	150	65	85	100%	
2011-12	150	72	78	100%	
2012-13	150	64	86	100%	
2013-14	150	69	81	100%	
PG- DEGREE					
2010-11	2	2	0	100%	
2011-12	1	1	0	100%	
2012-13	2	2	0	100%	
2013-14	0	0	0		

33. Diversity of students **Not Applicable**

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. **USMLE-21**

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil, DM / M Ch / DNB	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	20
• Other than campus recruitment	40
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	25%
from other universities within the State	75%
from universities from other States	
from universities outside the country	

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period **Nil**

38. Present details of departmental infrastructural facilities with regard to

- | | |
|--|-----------------|
| a) Library | 88 books |
| b) Internet facilities for staff and students | Yes |
| c) Total number of class rooms | 2 |
| d) Class rooms with ICT facility and 'smart' class rooms | 2 |
| e) Students' laboratories | 1 |

- f) Research laboratories -
39. List of doctoral, post-doctoral students and Research Associates Nil
- a) from the host institution/university
- b) from other institutions/universities
40. Number of post graduate students getting financial assistance from the university. Nil
41. Was any need assessment exercise undertaken before the development of new program(s)?
If so, highlight the methodology. No
42. Does the department obtain feedback from
- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes – The feedback will be discussed in the intradepartmental meeting and curriculum committee. Minor modifications are made periodically
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Yes. The feedback is analyzed by all faculty members together in a meeting and planning for next action is done and follow up by the HOD
- c. alumni and employers on the programs offered and how does the department utilize the feedback?
The feedback is utilized to make periodic revisions in curriculum and to start new programs
43. List the distinguished alumni of the department (maximum 10)
Dr. Roop Kumar, Dr. Sreenivas, Dr. Subba Reddy, Dr. Sanjeev, Dr. Mahesh and Dr. Bharati Murugesu.
44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. Nil
45. List the teaching methods adopted by the faculty for different programs including clinical teaching.
As per MCI and Dr. NTR UHS syllabus Didactic lectures with power point and OHP, Tutorial, and discussion seminars, Practical demonstration and Practical, & Integrated teaching, Group Discussions and Clinical Case discussion.
46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?
Department conducts small group discussions, table assignments and tests, 3 internal
-

assessments and 1 model exams, comprehensive academic projects.

47. Highlight the participation of students and faculty in extension activities.

Participation in HEALTH and NSS camps,

48. Give details of “beyond syllabus scholarly activities” of the department.

Autopsy Demonstration to undergraduate students

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

- Accredited “A” Grade by NAAC
- Department is approved by MCI

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

By attending workshop / Conferences / C.M.Es / Publishing papers at International & National level.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

- Strengths: Infrastructure Collaborative, Discipline, optimism, trust worthy, determined and Medico-legal autopsies.
- Weaknesses: Research, Publishing research articles in high impact factor journals
- Opportunities: To do Research and to publish them in scientific journals
- Challenges: Demonstration of Medico-legal autopsies to all the undergraduate students and postgraduate students who are posted in Forensic Medicine department

52. Future plans of the department.

- Conducted state conference.
- To start analytical toxicology near future

1. Name of the Department **GENERAL MEDICINE**
2. Year of establishment **1998**
3. Is the Department part of a college/Faculty of the university? **Part of a College**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)
 - **UG Program: MBBS**
 - **PG Program: MD**
5. Interdisciplinary programs and departments involved
Zonal CMEs for PGs, Integrated Teaching for UGs.
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
7. Details of programs discontinued, if any, with reasons **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System **Annual**
9. Participation of the department in the courses offered by other departments
B.D.S., B.Sc Nursing.
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	10	
Associate Professor/Reader	6	2	
Assistant Professor	11	8	
Lecturer			
Tutor / Clinical Instructor			
Senior Resident	9	9	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Dilip M Rampure	M.D.,	Prof.&HOD	General Medicine	38 years
Dr. A. Hanumaiah	M.D.,	Professor	General Medicine	23 y 8 m
Dr. C. Ramakrishna	M.D.,	Professor	General Medicine	17 y 6 m
Dr. G S Bandi	M.D.,	Professor	General Medicine	32 y 5m
Dr. G Rajasekharappa	M.D.,	Professor	General Medicine	38 y 8m
Dr. V. Dharma Rao	M.D.,	Professor	General Medicine	12 y 8 m
Dr. A. Mohan Rao	M.D.,	Professor	General Medicine	22 y 3 m
Dr. K. Siva Ramakrishna	M.D.,	Professor	General Medicine	17 y 7 m
Dr. K. Srikanth	M.D.,	Professor	General Medicine	14 y 9m
Dr. DVC. Shoban Kumar	M.D.,	Professor	General Medicine	15 years
Dr. L. Venu Gopal	M.D.,	Assoc. Prof	General Medicine	8 years
Dr. B. Nageshwar Rao	M.D.,	Assoc. Prof	General Medicine	10 years
Dr. Venkata Seeta Rama Raju	M.D.,	Assoc. Prof	General Medicine	11 y 11m
Dr. P. Hanumanth Rao	M.D.,	Asst. Prof.	General Medicine	5 y 8 m
Dr. CH. Babu Rao	M.D.,	Asst. Prof.	General Medicine	8 y 8 m
Dr. V Sachin Kumar	M.D.,	Asst. Prof.	General Medicine	5 years
Dr. B. Rama Krishna	M.D.,	Asst. Prof.	General Medicine	7 y 8 m
Dr. Rajhounsha Veer Shettappa	M.D.,	Asst. Prof.	General Medicine	
Dr. Bhavani Shankar Pande	M.D.,	Asst. Prof.	General Medicine	22 years
Dr. K Murali Krishna	M.D.,	Sr.Resident	General Medicine	3 years
Dr. K Venkateswar Rao	M.D.,	Sr.Resident	General Medicine	3 years
Dr. P Yaswanth	M.B.B.S.	Sr.Resident	General Medicine	3 years

-
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors Nil
13. Percentage of classes taken by temporary faculty – program-wise information Nil
14. Program-wise Student Teacher Ratio
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual 1+1
16. Research thrust areas as recognized by major funding agencies Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil
18. Inter-institutional collaborative projects and associated grants received Nil
f) National collaboration b) International collaboration
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil
20. Research facility / centre with
- state recognition NTRUHS
 - national recognition Nil
 - international recognition Nil
21. Special research laboratories sponsored by / created by industry or corporate bodies Nil
22. Publications:
- * Number of papers published in peer reviewed journals (national / international) 20
 - * Monographs Nil
 - * Chapters in Books Nil
 - * Books edited Nil
 - * Books with ISBN with details of publishers Nil
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) Nil
 - * Citation Index – range / average Nil
 - * SNIP Not Applicable
 - * SJR Not Applicable
 - * Impact Factor – range / average 1-2.0
 - * h-index Not Applicable
-

23. Details of patents and income generated Nil
24. Areas of consultancy and income generated Not Applicable
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad
 Dr. Dilip M Rampure , Prof. & HOD visited as External examiner for UG & PG
 Dr. V. Dharma Rao, Professor visited as external examiner
 Dr. C. Rama Krishna, Professor visited as external examiner
 Dr. L. Venu Gopal, Professor visited as external Examiner
26. Faculty serving in
 a) National committees b) International committees c) Editorial Boards d) any other (specify) Nil
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).
 Orientation Programs and workshops.
28. Student projects
- percentage of students who have taken up in-house projects including inter-departmental projects - 100% of Postgraduates students
 - percentage of students doing projects in collaboration with other universities / industry / institute Nil
29. Awards / recognitions received at the national and international level by Nil
- Faculty -
 - Doctoral / post doctoral fellows
 - Students -
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

A Zonal CME Conducted on 04-11-2012 topics were Acute seunt aunnent concepts, Management of Ac. MI Cardiology, Diagnosis management of Acpoisoning, how to approaches a case of comm., upper GI bleeding.

A Zonal CME conducted on 20-10-2013 topics were Approach to a case of fever, Meningitis & its management, Typoid fever, Dengue fever, Cerebral Malaria.

31. Code of ethics for research followed by the departments

Yes, As per institutional ethical committee guidelines & various national governing bodies like ICMR.

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
2009-10	150	72	78	100%	
2010-11	150	65	85	100%	
2011-12	150	72	78	100%	
2012-13	150	64	86	100%	
2013-14	150	69	81	-	
PG- DEGREE					
2010-11	6	5	1	100%	
2011-12	12	10	2	100%	
2012-13	12	11	1	100%	
2013-14	12	8	4	Yet to appear for exams	

33. Diversity of students -

Name of the Program (refer to question no. 4)	% of students from the same university/ % of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BDS			
2010-11	100	-	-
2011-12	100	-	-
2012-13	99	1	-
2013-14	100	-	-
B.Sc Nursing			
2010-11	63	24	-
2011-12	90	43	-
2012-13	68	14	-
2013-14	55	3	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	20
PG to M.Phil, DM / M Ch / DNB	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	20
• Other than campus recruitment	50
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	50
from other universities within the State	30
from universities from other States	20
from universities outside the country	

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period Nil

38. Present details of departmental infrastructural facilities with regard to

- | | |
|--|-----------|
| a) Library | 266 books |
| b) Internet facilities for staff and students | Yes |
| c) Total number of class rooms | 2 |
| d) Class rooms with ICT facility and 'smart' class rooms | 2 |
| e) Students' laboratories | - |
| f) Research laboratories | - |

39. List of doctoral, post-doctoral students and Research Associates Nil

- from the host institution/university
- from other institutions/universities

40. Number of post graduate students getting financial assistance from the university. Nil

41. Was any need assessment exercise undertaken before the development of new program(s)?
If so, highlight the methodology. No

42. Does the department obtain feedback from
- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, faculties frequently provide their suggestions on curriculum and teaching-learning evaluation. The same are discussed with H.O.D and class co-ordinators. Accordingly teaching methods are modified. The feedback regarding curriculum is put forth in Board of Studies meeting in the NTRUniversity.

- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The Department discuss feed back individually and in departmental meeting to make

- Curriculum changes
- Adoption of innovative methods
- The changes in the learning environment

- c. alumni and employers on the programs offered and how does the department utilize the feedback?

Alumni provide valuable feedback and have shown great enthusiasm and taken guest lectures for the students

43. List the distinguished alumni of the department (maximum 10)

Dr. A. Vidhya Sagar

Dr. Kodali Umakanth Venkata

Dr. B. Naga Narendra

Dr. Sanjay Hanumanth K

Dr. J. Vikram Varma

Dr. R. Venkateswarlu

Dr. S. Konda Reddy

Dr. Sohail Ahmed Salman

Dr. Omar Ali Mohammed Bin Mohfodh

Dr. K.Ch.S.P. Ranga Raju

Dr. Md. Abdul Azeez

Dr. Tarannum Samina

Dr. Ranjith Kumar Nagothu

Dr. Gudiseva Sudheer

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. Gastroenterology, Nephrology

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

1. Lectures

2. Small group discussions
 3. clinical case discussion
 4. Journal club
 5. Seminars
 6. Symposium
 7. Clinical Skills Lab,
 8. Field visits.
46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?
- The teaching learning methods, formative assessments, log books, one to one feed back on mentoring session, end of clinical posting assessment, internal assessment, mentoring are the methods used by department to ensure learning outcomes are met.
47. Highlight the participation of students and faculty in extension activities.
- NSS Programs, we are conducted health camps and Aarogya sree camps.
48. Give details of “beyond syllabus scholarly activities” of the department.
- Participation in Interdepartmental medical camps, Rallies, Awareness programmes.
 - Students and staff participation in various national and international conferences to present their work.
 - Department conducts conferences and symposia, guest lecturer, workshops every year
49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.
- Accredited by NAAC
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
- PG Dissertation work
 - Research Activities
 - Ventilator workshops
 - Refresher courses
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
-

Strengths: Infrastructure and Ambience, Faculty quality and co-operation

Weaknesses: Research, Funding and collaborations

Opportunities: Awareness programs on drug abuse and mental health.

Challenges: Identifying partners for psychiatric assessment and tool development, Training programme for positive mental health among staff and students, Managing Funds for Research

52. Future plans of the department.

6. Research in Diabetes
7. Strengthen and expand our library
8. Dyshpidemis management

1. Name of the Department **GENERAL SURGERY**
2. Year of establishment **1998**
3. Is the Department part of a college/Faculty of the university? **Part of a College**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) **UG, PG.**
5. Interdisciplinary programs and departments involved: **Medical, Dental and Nursing**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
7. Details of programs discontinued, if any, with reasons: **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System **Annual**
9. Participation of the department in the courses offered by other departments
B.D.S., B.Sc Nursing,
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Sanctioned number of teachers in the Department of Anatomy is in accordance with MCI.

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	7	
Associate Professor/Reader	6	5	
Assistant Professor	11	6	
Lecturer			
Tutor / Clinical Instructor			
Senior Resident	9	9	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. T. Seetaramaiah	M.S.	Prof. & HOD	Gen. Surgery	14 y 6m
Dr. Prasan Kumar Hota	M.S.	Professor	Gen. Surgery	13 years
Dr. Md. Jawed Akther	M.S.	Professor	Gen. Surgery	8 years

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. S. Seethiaha	M.S.	Professor	Gen. Surgery	15 years
Dr. Y. Prasad Rao	M.S.	Professor	Gen. Surgery	14 y 9 m
Dr. B. Ajay Kumar	M.S.	Professor	Gen. Surgery	13 y 9 m
Dr. V. Vizia Kumar	M.S.	Professor	Gen. Surgery	13 y 8 m
Dr. B. Durga Suresh	M.S.	Assoc. Prof.	Gen. Surgery	9 y 10m
Dr. G. Satyam	M.S.	Assoc. Prof.	Gen. Surgery	8 years
Dr. Sonty Venkata Mahesh	M.B.B.S., DNB	Assoc. Prof.	Gen. Surgery	13 years
Dr. K. Anad Goud	M.S.	Assoc. Prof.	Gen. Surgery	9 y 7 m
Dr. V. Bhaskar	M.S.	Asst. Prof.	Gen. Surgery	1 year
Dr. C Naga Raghavendra Reddy	M.S.	Sr. Resident	Gen. Surgery	1 year
Dr. M Sumanth	M.S.	Sr. Resident	Gen. Surgery	1 year

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors Nil
13. Percentage of classes taken by temporary faculty – program-wise information Nil
14. Program-wise Student Teacher Ratio 7:22
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual Technical staff academic – 2 and Administrative staff -7)
16. Research thrust areas as recognized by major funding agencies Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil
18. Inter-institutional collaborative projects and associated grants received Nil
 - g) National collaboration b) International collaboration
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil
20. Research facility / centre with
 - state recognition NTRUHS
 - national recognition Nil
 - international recognition Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies Nil
22. Publications:
- * Number of papers published in peer reviewed journals (national / international) 18
 - * Monographs Nil
 - * Chapters in Books 2
 - * Books edited Nil
 - * Books with ISBN with details of publishers Nil
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) Nil
 - * Citation Index – range / average Not Applicable
 - * SNIP Not Applicable
 - * SJR Not Applicable
 - * Impact Factor – range / average 1.1.5
 - * h-index Not Applicable
23. Details of patents and income generated Nil
24. Areas of consultancy and income generated Not Applicable
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad Nil
26. Faculty serving in Nil
- a) National committees b) International committees c) Editorial Boards d) any other (specify)
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). [Teacher training program, CME's.](#)
28. Student projects
- percentage of students who have taken up in-house projects including inter-departmental projects - [100% of Postgraduates students](#)
 - percentage of students doing projects in collaboration with other universities / industry / institute Nil
29. Awards / recognitions received at the national and international level by Nil
- Faculty -
 - Doctoral / post doctoral fellows

- Students -

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Conducted Guest lectures and CME's

31. Code of ethics for research followed by the departments

Yes, As per institutional ethical committee guidelines & various national governing bodies like ICMR.

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
2009-10	150	72	78	100%	
2010-11	150	65	85	100%	
2011-12	150	72	78	100%	
2012-13	150	64	86	100%	
2013-14	150	69	81	-	
PG- DEGREE					
2010-11	6	6	0	100%	
2011-12	6	6	0	100%	
2012-13	8	7	1	100%	
2013-14	8	8	0	Yet to appear for exams	

33. Diversity of students -

Name of the Program (refer to question no. 4)	% of students from the same university/ % of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BDS			
2010-11	100	-	-
2011-12	100	-	-
2012-13	99	1	-
2013-14	100	-	-
B.Sc Nursing			
2010-11	63	24	-
2011-12	90	43	-
2012-13	68	14	-
2013-14	55	3	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	1
PG to M.Phil, DM / M Ch / DNB	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	20
• Other than campus recruitment	50
Entrepreneurs	Nil

36. Diversity of staff Not applicable

Percentage of faculty who are graduates	
of the same university	40
from other universities within the State	30
from universities from other States	20
from universities outside the country	

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period Nil

38. Present details of departmental infrastructural facilities with regard to

- | | |
|--|-----------|
| a) Library | 170 books |
| b) Internet facilities for staff and students | Yes |
| c) Total number of class rooms | 2 |
| d) Class rooms with ICT facility and 'smart' class rooms | 2 |
| e) Students' laboratories | - |
| f) Research laboratories | - |

39. List of doctoral, post-doctoral students and Research Associates Nil

- from the host institution/university
- from other institutions/universities

40. Number of post graduate students getting financial assistance from the university. Nil

41. Was any need assessment exercise undertaken before the development of new program(s)?

If so, highlight the methodology. No

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes – The feedback will be discussed in the intradepartmental meeting and curriculum committee. Minor modifications are made periodically

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, department discuss feedback individually and in departmental meeting to make

1. Changes in curriculum

2. Changes in the learning environment

c. alumni and employers on the programs offered and how does the department utilize the feedback?

The feedback is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10)

Dr. Naga Raghavendra Reddy. C

Dr. Sumanth Mandava

Dr. A. Sidda Reddy

Dr. U. Ramakrishna

Dr. G.V. Praveen Kumar

Dr. Nandyala Sreekar

Dr. Narasaiah Katta

Dr. B. Ravindranath

Dr. B.V. Sreedhar Varma

Dr. R. Amar Kumar

Dr. B. Shailendra

Dr. K. Sricharan

Dr. EC. Dinesh Reddy

Dr. B. Srikar

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

- A Zonal CME Conducted on 17-06-2012 topic were Monoclonal antibodies role in surgery, P.C.R , Cytokins, Enzymes and Isoenzymes relevant to surgery, Bladder outlet obstruction, case presentation.
- A Zonal CME conducted on 20-04-2014 topic were Acute Mesenteric Ischaemia, Acute abdomen in Paediatric age group, Acute abdomen in Pregnancy Laparoscopic management, Quiz on acute abdomen, Case Presentation: a rare case of adult midgut malrotation with Ladd's band, A case of recurrent parotid oncocyoma.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

As per MCI and Dr. NTR UHS syllabus Didactic lectures with power point and OHP, Tutorial, and discussion seminars, Practical demonstration and Practical, & Integrated teaching, Group Discussions and Clinical Case discussion.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Department conducts small group discussions, table assignments and tests, 3 internal assessments and 1 model exams, comprehensive academic projects.

47. Highlight the participation of students and faculty in extension activities.

NSS CAMPS, PARTICIPATION IN HEALTH CAMPS

48. Give details of “beyond syllabus scholarly activities” of the department.

Automation, Atherosclerosis, Recent advances

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

Accredited “A” Grade by NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Department contributes for generation of new knowledge by deliberations through conferences, CMEs, quiz programmes, model competitions etc. Dissemination and sharing of sharing of knowledge by collaborating with other departments like, Nephrology, Medical Education unit etc

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths: Infrastructure Collaborative

Weaknesses: Research, Publishing research articles in high impact factor journals

Opportunities: To do Research and to publish them in scientific journals

Challenges: Time availability to do research, Mentoring and grooming students with different attitude

52. Future plans of the department.

- Disciplined students.
- Co-operative staff
- Prompt response of the management for requirements.
- After patients refuse surgery because most of the population are tribals.

1. Name of the Department **Microbiology**
2. Year of establishment **1998**
3. Is the Department part of a college/Faculty of the university? **Part of a College**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)
 - **UG Program: MBBS**
 - **PG Program: MD**
 - **Integrated Ph.D**
 - **M.Sc (Medical Microbiology)**
5. Interdisciplinary programs and departments involved
 - **Zonal CMEs for PGs, Integrated Teaching for UGs and B.Sc MLT, Medical, Dental and Nursing**
 - **Research projects are under taking in collaboration with department of periodonitics, Prosthodontics, community dentistry, General Surgery and Pharmacology.**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
7. Details of programs discontinued, if any, with reasons **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System **Annual**
9. Participation of the department in the courses offered by other departments
B.D.S., B.Sc Nursing
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	2	
Associate Professor/Reader	2	2	
Assistant Professor	2	1	
Lecturer			
Tutor / Clinical Instructor	4	4	

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	2	
Senior Resident			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. B Anuradha	M.D.	Professor & HOD	Microbiology	12 years
Dr. P. Srilatha	M.D	Professor	Microbiology	16 years
Dr. S Vijaya Durga	M.Sc., Ph.D.	Associate Professor	Microbiology	14 y 10 m
Dr. Bhuvanagiri Nageswara Rao	M.Sc., Ph.D.	Associate Professor	Microbiology	10 y 5m
Dr. Aruna Siddabathuni	M.D.	Assistant Professor	Microbiology	1 year

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors Nil
13. Percentage of classes taken by temporary faculty – program-wise information Nil
14. Program-wise Student Teacher Ratio 1:17
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual 8
16. Research thrust areas as recognized by major funding agencies Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil
18. Inter-institutional collaborative projects and associated grants received
h) National collaboration b) International collaboration NIL

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Departmental projects funded by ICMR – STS Project Evaluation of Disaccharide compound research International Pup-Med index Journal.

20. Research facility / centre with

- state recognition By NTRUHS
- national recognition
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national / international) 30
- * Monographs Nil
- * Chapters in Books Nil
- * Books edited Nil
- * Books with ISBN with details of publishers Nil
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) 20
- * Citation Index – range / average 2
- * SNIP Not Applicable
- * SJR Not Applicable
- * Impact Factor – range / average 1.0
- * h-index Not Applicable

23. Details of patents and income generated Nil

24. Areas of consultancy and income generated Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad Nil

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (specify)

Dr. B. Anuradha, Prof. & HOD, Peer Reviewer for Journal of Clinical and diagnostic

research International Journal.

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

- Dr. B. Anuradha, Prof. & HOD, Trained in Medical Education, NTTC, JIPMER, Pondicherry.
- Dr. B. Anuradha, Prof. & HOD, Attended MCI Basic Course workshop on Medical Education at Gandhi Medical College, Secunderabad.
- Dr. B. Anuradha, Prof. & HOD, Attended in-house workshop on Medical Education, Mamata Medical College, Khammam.
- Dr. S. Vijaya Durga Associate Professor attended workshop research methodology at Mamata Medical College, Khammam.
- Dr. B. Anuradha & Dr. S. Vijaya Durga attended workshop on Hand- on training programme on PCR at NIMS Hyderabad.

28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects Nil
- percentage of students doing projects in collaboration with other universities / industry / institute Nil

29. Awards / recognitions received at the national and international level by

- Faculty - Dr. B. Anuradha, Best paper award, chemical scientific session and vice-president of Association of A.P. Medical Educationalist (OU region)
- Doctoral / post doctoral fellows – Dr. Vijaya Durga awarded Doctoral degree in the 2012 from NTRUHS.
- Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Seminars, workshops funded by college Management.

31. Code of ethics for research followed by the departments

Ethical committee (Human/Animal) research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
2009-10	150	72	78	100%	
2010-11	150	65	85	100%	
2011-12	150	72	78	100%	
2012-13	150	64	86	100%	
2013-14	150	69	81	-	
PG- DEGREE					
2010-11	2	2	0	100%	
2011-12	2	1	1	100%	
2012-13	1	0	1	100%	
2013-14	1	0	1	Yet to appear for exams	

33. Diversity of students -

Name of the Program (refer to question no. 4)	% of students from the same university/ % of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BDS			
2010-11	100	-	-
2011-12	100	-	-
2012-13	99	1	-
2013-14	100	-	-
B.Sc Nursing			
2010-11	63	24	-
2011-12	90	43	-
2012-13	68	14	-
2013-14	55	3	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. **USMLE-21**

35. Student progression

Student progression	Percentage against enrolled
UG to PG	20
PG to M.Phil, DM / M Ch / DNB	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	30
• Campus selection	50
• Other than campus recruitment	50
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	20%
from other universities within the State	40%
from universities from other States	40%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period **One (1) Ph.D.,**

38. Present details of departmental infrastructural facilities with regard to

- | | |
|--|-----------|
| a) Library | 101 books |
| b) Internet facilities for staff and students | Yes |
| c) Total number of class rooms | 2 |
| d) Class rooms with ICT facility and 'smart' class rooms | 2 |
| e) Students' laboratories | - |
| f) Research laboratories | - |

39. List of doctoral, post-doctoral students and Research Associates

- | | |
|---|---|
| a) from the host institution/university | 2 |
| b) from other institutions/universities | |

40. Number of post graduate students getting financial assistance from the university. **One (1)**

41. Was any need assessment exercise undertaken before the development of new program(s)?
If so, highlight the methodology. Nil

42. Does the department obtain feedback from
a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Modifications of the curriculum as per suggestion in consultation with curriculum committee.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Attending orientation program, faculty development program and Micro teaching sessions.

c. alumni and employers on the programs offered and how does the department utilize the feedback?

The feedback is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10)

Dr. Dip Narayana Mukherjee,

Dr. Mun Mun Das

Dr. Y Pavithra

Dr. Reena Reddy

Dr Tanusri Biswas

Dr. D Rama Devi

Dr Deb Kishore Gupta

Dr. Raja Mukherjee

Dr. Amit Kumar Majundar

Dr. N. Srinivas

Dr. Malathi Boda

Dr. Ch. Preethi, Dr. Subh Lakshmi

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Students are encouraged to be a part of research projects and also to be involved in personality development, Stress management programs etc.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

LCD, Black board, interactive teaching, group discussions, tutorials and seminars.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

The teaching learning methods, formative assessments, log books, internal assessment, mentoring are the methods used by department to ensure that learning outcomes are met.

47. Highlight the participation of students and faculty in extension activities.

Faculties are going resource persons in Medical Education at regional centre for MCI, Gandhi Medical College, Secunderabad.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Students are encouraged and guided to present papers in national and international conferences
 - Revision workshop for postgraduates
 - Infection control education
 - Antimicrobial stewardship

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

- Accredited “A” Grade by NAAC
- Department of Microbiology is approved by MCI

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Reduction in Antimicrobial resistance rates by implementation of antibiotic policy
- Hospital acquired infection rates reduced below benchmarks due to enforcement of infection control policies
- Risk assessment by safety committee
- Department is conducting State Level CME Programs for PG’s and faculty on recent advances.
- Conducting Zonal CME Programs for PG’s on important topics.
- Promoting students and faculty to attend / Present papers in State, National and International conference and CME program.
- Encouraging UG students to take up short term ICMR Project, to attend / Present papers at UG conference State and National Level.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Qualified and well experience faculty
- All faculty trained in Medical Education technology
- Discipline and punctuality of teaching and non-teaching staff.
- Quality laboratory services.
- Quality UG & PG teaching by applying modern education technology.

Opportunities:

- Only one Medical college in the District.

Challenges:

- To improve slow learning by various teaching learning methods
- 100% pass of both UG & PG students.
- To get more number of funded projects from National & International agencies.
- To promote PG's and faculty to take up more research projects.

52. Future plans of the department.

- Promoting research
- To develop the department as a national centre of importance
- To develop molecular diagnostic techniques for patient care
- Fellowship/Certification courses in Mycology and infection prevention
- Establish Virology labs in department.
- To upgrade the laboratories with automated equipment
- Introduce innovate teaching methods to improve slow learners to help fast learners
- Publication in high impact factor journals.
- Improving PG training by emphasizing on clinical aspects and clinical postings.

1. Name of the Department **OBG**
2. Year of establishment **1998**
3. Is the Department part of a college/Faculty of the university? **Part of a College**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)
 - **UG Program: MBBS**
 - **PG Program: MS, DGO**
5. Interdisciplinary programs and departments involved
Zonal CMEs for PGs, Integrated Teaching for UGs.
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
7. Details of programs discontinued, if any, with reasons **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System **Annual – PG's, Semester- UG's**
9. Participation of the department in the courses offered by other departments
B.Sc Nuring
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	3	6	
Associate Professor/Reader	3		
Assistant Professor	5	5	
Lecturer			
Tutor / Clinical Instructor	5	5	
Senior Resident			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. G.C. Prabhakar	M.S.,	Professor & HOD	OBGY	34 years
Dr. M. Vijaya Sree	M.S.,	Professor	OBGY	15 years 4

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. B. Kavitha	M.S.,	Professor	OBGY	17 years
Dr. Y. Rama Devi	M.S.,	Professor	OBGY	19 years
Dr. A. Rama Devi	M.S.,	Professor	OBGY	19 years
Dr. K. Madhuri	M.S.,	Professor	OBGY	14 y 6 m
Dr. T. Usha Rani	M.S.,	Assistant Professor	OBGY	6 years
Dr. Lokam Geetha	M.S.,	Assistant Professor	OBGY	5 y 8 m
Dr. N. baby Rani	M.S.,	Assistant Professor	OBGY	5 y 6m
Dr. K. Haritha	M.S.,	Assistant Professor	OBGY	8 y 5 m
Dr. L. Chandra Kala	M.S.,	Assistant Professor	OBGY	3 y 7 m
Dr. M Greeshma	M.S.,	Senior Resident	OBGY	3 years
Dr. C Gowri Prashanthi	M.S.,	Senior Resident	OBGY	3 years
Dr. Para Usha	M.S.,	Senior Resident	OBGY	3 years
Dr. Basanta Manjari Hota	D.G.O	Senior Resident	OBGY	4 years

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors Nil
13. Percentage of classes taken by temporary faculty – program-wise information Nil
14. Program-wise Student Teacher Ratio UG- 1: 15, PG's – 1:3
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual Academic support - 1 administrative Staff : 1
16. Research thrust areas as recognized by major funding agencies Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.
Nil
18. Inter-institutional collaborative projects and associated grants received Nil
i) National collaboration b) International collaboration
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil
20. Research facility / centre with Nil
• state recognition

- national recognition
 - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies Nil
22. Publications:
- * Number of papers published in peer reviewed journals (national / international) 20
 - * Monographs Nil
 - * Chapters in Books Nil
 - * Books edited Nil
 - * Books with ISBN with details of publishers Nil
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) Nil
 - * Citation Index – range / average Not Applicable
 - * SNIP Not Applicable
 - * SJR Not Applicable
 - * Impact Factor – range / average 1-1.5
 - * h-index Not Applicable
23. Details of patents and income generated Nil
24. Areas of consultancy and income generated
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad
Dr. G.C. Prabhakar and Dr. M. Vijaya Sree as on External Examiner to out of State.
26. Faculty serving in
a) National committees b) International committees c) Editorial Boards d) any other (specify) FOGSI, Khammam
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).
Attended Teacher training program.
28. Student projects
- percentage of students who have taken up in-house projects including inter-departmental projects - 100% of Postgraduates students
 - percentage of students doing projects in collaboration with other universities / industry /

institute Nil

29. Awards / recognitions received at the national and international level by Nil

- Faculty -
- Doctoral / post doctoral fellows
- Students -

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Zonal CMEs funding by Dr. NTR University of Health Sciences.

31. Code of ethics for research followed by the departments

Ethical committee (Human/Animal) research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
2009-10	150	72	78	100%	
2010-11	150	65	85	100%	
2011-12	150	72	78	100%	
2012-13	150	64	86	100%	
2013-14	150	69	81	-	
PG- DEGREE					
2010-11	4	0	4	100%	
2011-12	7	0	7	100%	
2012-13	7	0	7	100%	
2013-14	7	0	7	Yet to appear for exams	
PG- Diploma					
2010-11	2	0	2	100%	
2011-12	2	0	2	100%	
2012-13	2	0	2	100%	
2013-14	2	0	2	-	

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university/ % of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Sc Nursing			
2010-11	63	24	-
2011-12	90	43	-
2012-13	68	14	-
2013-14	55	3	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	20
PG to M.Phil, DM / M Ch / DNB	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	30
• Other than campus recruitment	40
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	62.5% (5 member)
from other universities within the State	Nil
from universities from other States	37% (3 member)
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period Nil

38. Present details of departmental infrastructural facilities with regard to
- | | |
|--|-----|
| a) Library | 183 |
| b) Internet facilities for staff and students | Yes |
| c) Total number of class rooms | 1 |
| d) Class rooms with ICT facility and ‘smart’ class rooms | 1 |
| e) Students’ laboratories | Nil |
| f) Research laboratories | Nil |
39. List of doctoral, post-doctoral students and Research Associates
- | | |
|---|-----|
| a) from the host institution/university | Nil |
| b) from other institutions/universities | Nil |
40. Number of post graduate students getting financial assistance from the university. Nil
41. Was any need assessment exercise undertaken before the development of new program(s)?
If so, highlight the methodology. No
42. Does the department obtain feedback from
- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes, feedback from faculty on curriculum as well as teaching-learning-evaluation is discussed during monthly departmental meetings and based on the feedback appropriate changes have been made
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Yes, students give feedback on faculty, curriculum and teaching learning- evaluation. This feedback is collected and analyzed by the medical unit and it is used to improve the teaching-learning-evaluation methodology.
- c. alumni and employers on the programs offered and how does the department utilize the feedback?
Yes. Feedback from alumni and employers are utilized for improving teaching learning activities and for bringing about curriculum revisions

43. List the distinguished alumni of the department (maximum 10)

Dr. K. Prashanthi	Dr. M. Aruna
Dr. Rasheeda Begum. G	Dr. Kantegari Annapurna
Dr. Deepika Sinhal	Dr. J. Sobha Devi
Dr. R. Himabindu	Dr. Pichika Naga Sredivi
Dr. Aarate Deendayal	Dr. Mada Pallavi
Dr. P. Nireeja	Dr. K. Jaya Sree
Dr. Ch. Susmihta	Dr. V. Suvarna

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Guest lectures by Senior faculty.

Zonal CME's conducted on 22-05-2011, 28-08-2011 topics were Prenatal Diagnosis of Chromosomal Abnormalities, USG-TIFFA, Acute Abdomen in pregnancy, Antepartum Fetal Surveillance, Intrapartum Fetal Surveillance.

A zonal CME conducted on 20-05-2012 topics were Menstrual cycle, LSCS Expect the unexpected, Ectopic pregnancy, obstetric drills.

A zonal CME conducted on 07-04-2013 topics were In vitro fertilisation from despair to delight,

Targeted anomaly scan, Gestational Diabetes, Case Discussion Anemia complicating Pregnancy and 20-04-2014.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Didactic lectures
- Group discussions
- Inter disciplinary lectures
- Clinical demonstration

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

The learning outcomes are monitored based on student's performance in periodical internal assessment examination and university examination. Seminars, Journal clubs are monitored based on assessment form with index scoring

47. Highlight the participation of students and faculty in extension activities. Health camps.
48. Give details of "beyond syllabus scholarly activities" of the department.
 1. Academic projects
 2. Paper presentations
 3. CME
 4. Mentor ship
49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. Accredited by NAAC
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Developing clinical skills training for UG's and Internees
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths: Infrastructure and Ambience, Faculty quality and co-operation

Weaknesses: Research, Funding and collaborations

Opportunities: Motivation for attending state, national and international conferences

Challenges: Teaching 150 students, Managing Funds for Research.
52. Future plans of the department.
 - To improve specialty clinics in infertility, family planning, Menopause, cancer detection, postnatal services, endocrinology
 - IUI unit and digital colonoscopy : to improve on already existing infertility work up we need to set up an we need to set up an IUI unit for better management of patients.
 - Digital colonoscopy is very much use full for early detection of cervical cancer and also for the cancer detection camps.
 - To improve on infertility we would like to promote hysteroscopic surgeries, hormonal assessment, induction ovulation, we would like to send our faculty members for one year for advanced infertility and laparoscopic training programmes.

1. Name of the Department **OPHTHALMOLOGY**
2. Year of establishment **1998**
3. Is the Department part of a college/Faculty of the university? **Part of a College**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) **UG, PG, PG Diploma**
5. Interdisciplinary programs and departments involved
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
7. Details of programs discontinued, if any, with reasons **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System **Annual**
9. Participation of the department in the courses offered by other departments **M.D.S.**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	3	
Associate Professor/Reader	1	1	
Assistant Professor	1	1	
Lecturer			
Tutor / Clinical Instructor			
Senior Resident	2	2	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. K. Vijay Kumar	M.S.	Prof.& HOD	Ophthalmology	33 years
Dr. S V Ravindranath	M.S.	Professor	Ophthalmology	37 y 5
Dr. Y. Rama Koteswar Rao	M.S.	Professor	Ophthalmology	15 y 4m
Dr. M.R. Madhavi	M.S.	Assoc. Prof.	Ophthalmology	7 y 5m
Dr. Prachee Hires Nagrale	M.S.	Asst. Prof	Ophthalmology	2 years

-
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors Nil
13. Percentage of classes taken by temporary faculty – program-wise information Nil
14. Program-wise Student Teacher Ratio Lectures 1:35
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual
 Ophthalmic Assistants – 4, Computer Operator – 1; Administrative Staff – 1;
 OT Assistants – 4
16. Research thrust areas as recognized by major funding agencies Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil
18. Inter-institutional collaborative projects and associated grants received
 j) National collaboration b) International collaboration
 Grants from management
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil
20. Research facility / centre with
- state recognition ✓
 - national recognition
 - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies Nil
22. Publications:
- * Number of papers published in peer reviewed journals (national / international) 12
 - * Monographs Nil
 - * Chapters in Books Nil
 - * Books edited Nil
 - * Books with ISBN with details of publishers Nil
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) Nil
 - * Citation Index – range / average Not Applicable
 - * SNIP Not Applicable
-

-
- | | |
|-----------------------------------|----------------|
| * SJR | Not Applicable |
| * Impact Factor – range / average | 1-1.5 |
| * h-index | Not Applicable |
23. Details of patents and income generated Nil
 24. Areas of consultancy and income generated Nil
 25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad Nil
 26. Faculty serving in Nil
 - a) National committees b) International committees c) Editorial Boards d) any other (specify)
 27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). Attending CMEs/conferences/training programmes.
Teachers training program attended by Dr. M.R. Madhavi
 28. Student projects
 - percentage of students who have taken up in-house projects including inter-departmental projects - 100% of Postgraduates students
 - percentage of students doing projects in collaboration with other universities / industry / institute - Nil
 29. Awards / recognitions received at the national and international level by
 - Faculty - Dr. K. Shyam Sundar Rao, Best poster presentation award, Guntur medical college, APOS 2012 at Nellore.
 - Doctoral / post doctoral fellows
 - Students
 30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
Seminars, workshops organized.
 31. Code of ethics for research followed by the departments
Yes, As per institutional ethical committee guidelines & various national governing bodies like ICMR.
-

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
2009-10	150	72	78	100%	
2010-11	150	65	85	100%	
2011-12	150	72	78	100%	
2012-13	150	64	86	100%	
2013-14	150	69	81	-	
PG- DEGREE					
2010-11	2	0	2	100%	
2011-12	2	0	2	100%	
2012-13	3	1	2	100%	
2013-14	3	2	1	-	
PG- Diploma					
2010-11	-	-	-	-	
2011-12	1	0	1	100%	
2012-13	1	0	1	100%	
2013-14	1	1	0	-	

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university/ % of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MDS			
2010-11	21	1	-
2011-12	21	3	-
2012-13	33	4	-
2013-14	39	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. **NIL**

35. Student progression

Student progression	Percentage against enrolled
UG to PG	20
PG to M.Phil, DM / M Ch / DNB	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	20
• Other than campus recruitment	60
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	20
from other universities within the State	10
from universities from other States	40
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period Nil

38. Present details of departmental infrastructural facilities with regard to

- | | |
|--|-----------|
| a) Library | 105 books |
| b) Internet facilities for staff and students | Yes |
| c) Total number of class rooms | 02 |
| d) Class rooms with ICT facility and 'smart' class rooms | Nil |
| e) Students' laboratories | Nil |
| f) Research laboratories | Nil |

39. List of doctoral, post-doctoral students and Research Associates Nil

- from the host institution/university
- from other institutions/universities

40. Number of post graduate students getting financial assistance from the university. Nil

41. Was any need assessment exercise undertaken before the development of new program(s)?
If so, highlight the methodology. No

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes – The feedback will be discussed in the intradepartmental meeting and curriculum committee. Minor modifications are made periodically

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, department discuss feedback individually and in departmental meeting to make

1. Changes in curriculum

2. Changes in the learning environment

c. alumni and employers on the programs offered and how does the department utilize the feedback?

The feedback is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10)

Dr. P. Maruthi Rao

Dr. Sudheer Reddy

Dr. M.R. Madhavi

Dr. C. Anand Kumar

Dr. G. Kalyan Chakravarthy

Dr. Varun Baweja

Dr. B. Sujani

Dr. Dilip Kumar Ch

Dr. Sk. Basheer Ahmed

Dr. Mohan Krishna P

Dr. Naga Sudhamani

Dr. Abhishek Kulkarni

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

➤ A zonal cme conducted on 07-08-2012 topics were Papilloedma, Recent advances in Medical Management of glaucome, Phaco Emulsification, Hemi facial Spasm, Exophthalmos, Idiopathic Intracranial Hypertension, Moderator, Hands on training on Gonioscopy, application Tonometry and Rebound Tonometry.

➤ A zonal CME conducted on 27-01-2013 topics were Intraocular Tumors Retinoblastoma, Recent advances in management of retinoblastoma, Epiphore in children diagnosis and management, Vision 2020-community ophthalmology, Keratoplasty indications, procedures, complications, Intravitrel injections, Clinical case presentation & Demonstration.

- Zonal CME conducted on 19-01-2014 topics was Transition from PK to DSEK “A Revolution in Evolution” by Dr Arjun S ,Cornea and Anterior Segment Services, L.V. Prasad Eye Institute, Vijayawada.
45. List the teaching methods adopted by the faculty for different programs including clinical teaching.
Journal clubs, Topic & slide seminars, Didactic lectures, OT live surgery demonstration, quiz , bed side clinical teaching / demonstration and special classes for slow learners.
46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?
- In the beginning of the year Proper planning and execution of the curriculum
 - Preparation of Lesson plan, Course plan, Unit plan, proper time table, session exam schedule to meet the requirements.
 - Providing competent staff and also monitoring of activities periodically.
 - Learning outcomes are monitored by conducting test, group discussions, quiz, seminars, assignments and allowing them to present papers in conferences. Proper weight ages are given for Internal Assessment evaluation.
47. Highlight the participation of students and faculty in extension activities.
Many health camps, school health screening camps and NSS programs.
48. Give details of “beyond syllabus scholarly activities” of the department.
- Participation in Interdepartmental medical camps, Rallies, Awareness programmes.
 - Students and staff participation in various national and international conferences to present their work.
 - Department conducts conferences and symposia, guest lecturer, workshops every year
49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. Zonal CME by Dr. NTR University of Health Sciences.
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. Presenting and publishing research work.
-

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths: Infrastructure and Ambience, Faculty quality and co-operation

Weaknesses: Research, Funding and collaborations

Opportunities: Motivation for attending state, national and international conferences

Challenges: Managing Funds for Research.

52. Future plans of the department.

- Eye screening of School children in rural areas for detection and Rx of visual defects
- Study of visual defects in people above 50 years in Rural areas.
- Prevalence of Diabetic retinopathy in Tribal area.

1. Name of the Department **ORTHOPEDICS**
2. Year of establishment **1998**
3. Is the Department part of a college/Faculty of the university? **Part of a College**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)
UG; M.S. (ORTHO) & DIPLOMA (ORTHO)
5. Interdisciplinary programs and departments involved
Zonal CMEs for PGs, Integrated Teaching for UGs.
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
7. Details of programs discontinued, if any, with reasons **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
Annual
9. Participation of the department in the courses offered by other departments
B.Sc Nursing.
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	3	
Associate Professor/Reader	3	3	
Assistant Professor	5	3	
Lecturer			
Tutor / Clinical Instructor			
Senior Resident	5	5	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. S.K. Venkatesh Gupta	M.S.,	Prof. & HOD	Orthopedics	18 Years
Dr. Ch. V.S. Govindappa	M.S.,	Professor	Orthopedics	18 y 8 m
Dr. Siddaram N Patil	M.S.,	Professor	Orthopedics	14 years
Dr. P. Adishankar Rao	M.S.,	Professor	Orthopedics	20 years
Dr. DS Hanuman	M.S.,	Professor	Orthopedics	17 years
Dr. K. Mahendhar Kumar	M.S.,	Professor	Orthopedics	18 y 4m
Dr. P. Sankara Rao	M.S.,	Associate Professor	Orthopedics	9 years
Dr. P. Krupakar	M.S.,	Assoc.Prof.	Orthopedics	13 y 6m
Dr. R. Suresh Kumar	M.S.,	Asst. Prof	Orthopedics	5 y 8 m
Dr. N. Naga Rajendra	M.S.,	Asst. Prof	Orthopedics	4 y 11m
Dr. J. Naveen Chandra	M.S.,	Asst. Prof	Orthopedics	3 years
Dr. V. Arun	M.S.,	Asst. Prof	Orthopedics	3 years
Dr. Arif Mohammad Shaik	M.S.,	Asst. Prof	Orthopedics	3 years
Dr. Y Ranjith Kumar	M.S.,	Senior Resident	Orthopedics	3 years
Dr. S Sirish Aditya	M.S.,	Senior Resident	Orthopedics	3 years

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors Nil

13. Percentage of classes taken by temporary faculty – program-wise information
Nil

14. Program-wise Student Teacher Ratio 1:8

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual 1+3

16. Research thrust areas as recognized by major funding agencies Nil

-
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil
18. Inter-institutional collaborative projects and associated grants received Nil
k) National collaboration b) International collaboration
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil
20. Research facility / centre with
- state recognition NTRUHS
 - national recognition Nil
 - international recognition Nil
21. Special research laboratories sponsored by / created by industry or corporate bodies Nil
22. Publications:
- * Number of papers published in peer reviewed journals (national / international) 25
 - * Monographs Nil
 - * Chapters in Books Nil
 - * Books edited Nil
 - * Books with ISBN with details of publishers Nil
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) Nil
 - * Citation Index – range / average Not Applicable
 - * SNIP Not Applicable
 - * SJR Not Applicable
 - * Impact Factor – range / average
 - * h-index Not Applicable
23. Details of patents and income generated Nil
24. Areas of consultancy and income generated Not applicable
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad Nil
-

26. Faculty serving in Nil
a) National committees b) International committees c) Editorial Boards d) any other (specify)
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).
CME's, Guest Lectures
28. Student projects
- percentage of students who have taken up in-house projects including inter-departmental projects - 100% of Postgraduates students
 - percentage of students doing projects in collaboration with other universities / industry / institute Nil
29. Awards / recognitions received at the national and international level by Nil
- Faculty -
 - Doctoral / post doctoral fellows
 - Students -
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. Nil
Zonal CME programs conducted on 02-09-2012, 18-08-2013 topics were Rickets, Fibrous dysplasia & Achondroplasia, Paget's Disease & Congenital Neurofibromatosis, Osteogenesis imperfecta, case presentation and 31-08-2014.
31. Code of ethics for research followed by the departments
Yes, As per institutional ethical committee guidelines & various national governing bodies like ICMR.

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
2009-10	150	72	78	100%	
2010-11	150	65	85	100%	
2011-12	150	72	78	100%	
2012-13	150	64	86	100%	
2013-14	150	69	81	-	
PG- DEGREE					
2010-11	3	3	0	100%	
2011-12	6	6	0	100%	
2012-13	6	5	1	100%	
2013-14	6	5	1	-	
PG- Diploma					
2010-11	1	1	0	100%	
2011-12	1	1	0	100%	
2012-13	1	1	0	100%	
2013-14	1	1	0	-	

33. Diversity of students -

Name of the Program (refer to question no. 4)	% of students from the same university/ % of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Sc Nursing			
2010-11	63	24	-
2011-12	90	43	-
2012-13	68	14	-
2013-14	55	3	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	30
PG to M.Phil, DM / M Ch / DNB	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	30
• Other than campus recruitment	50
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	40
from other universities within the State	30
from universities from other States	30
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period Nil

38. Present details of departmental infrastructural facilities with regard to

- | | |
|--|-----------|
| a) Library | 119 books |
| b) Internet facilities for staff and students | Yes |
| c) Total number of class rooms | 2 |
| d) Class rooms with ICT facility and 'smart' class rooms | 1 |
| e) Students' laboratories | - |
| f) Research laboratories | - |

39. List of doctoral, post-doctoral students and Research Associates Nil

- from the host institution/university
- from other institutions/universities

40. Number of post graduate students getting financial assistance from the university. Nil

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. No

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Curriculum committee peruses all the feedback and the suggestions are incorporated periodically during syllabus revision and submitted to Board of studies. Feedback regarding evaluation are also analyzed and changes are appropriately made in the curriculum.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The Department discusses feedback individually and in departmental meeting to make

1. Changes in curriculum
2. Adoption of innovative methods
3. Changes in the learning environment

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

The feedback is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10)

Dr. M. Uday Kirshna	Dr. P. Maruthi Rao
Dr. Anil Kumar C	Dr. Shiak Mahamed Abid
Dr. Sumeet Badhwar	Dr. K. Vamsidhar Reddy
Dr. Ravi Kumar Ch	Dr. K. Chandra Sekhar
Dr. K. Srikanth	Dr. P. Neshanth
Dr. L. Venkanna	Dr. Rajesh Podili
Dr. B. Shiva Kumar	Dr. Md. Jaffrullah

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Guest lectures by eminent teachers in the speciality

45. List the teaching methods adopted by the faculty for different programs including

clinical teaching.

As per MCI and Dr. NTR UHS syllabus Didactic lectures with power point and OHP, Tutorial, and discussion seminars, Practical demonstration and Practical, & Integrated teaching, Group Discussions and Clinical Case discussion.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- In the beginning of the year Proper planning and execution of the curriculum
- Preparation of Lesson plan, Course plan, Unit plan, proper time table, session exam schedule to meet the requirements.
- Providing competent staff and also monitoring of activities periodically.
- Learning outcomes are monitored by conducting test, group discussions, quiz, seminars, assignments and allowing them to present papers in conferences. Proper weight ages are given for Internal Assessment evaluation.

47. Highlight the participation of students and faculty in extension activities.

NSS Programs and Health camps.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Participation in Interdepartmental medical camps, Rallies, Awareness programmes.
- Students and staff participation in various national and international conferences to present their work.
- Department conducts conferences and symposia, guest lecturer, workshops every year

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

Accredited by NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Department contributes for generation of new knowledge by deliberations through conferences, CMEs, quiz programmes, model competitions etc. Dissemination and

sharing of sharing of knowledge by collaborating with other departments like, Nephrology, Medical Education unit etc.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths: Faculty is well qualified and experienced and co-operative

Weaknesses: Research, Funding and collaborations

Opportunities: Awareness programs on drug abuse and mental health.

Challenges: Identifying partners for psychiatric assessment and tool development, Training programme for positive mental health among staff and students, Managing Funds for Research

52. Future plans of the department.

- To develop the specialty to take Arthroscopy, joint replacement hand injuries management.

1. Name of the Department **PATHOLOGY**
2. Year of establishment **1998**
3. Is the Department part of a college/Faculty of the university? **Part of a College**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)
 - **UG Program: MBBS**
 - **PG Program: MD, Diploma**
 - **Integrated Ph.D**
5. Interdisciplinary programs and departments involved
Zonal CMEs for PGs, Integrated Teaching for UGs and B.Sc MLT, Medical, Dental and Nursing
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
7. Details of programs discontinued, if any, with reasons **B.Sc MLT**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
Annual
9. Participation of the department in the courses offered by other departments
B.D.S., B.Sc Nursing
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	4	
Associate Professor/Reader	4	1	
Assistant Professor	4	4	
Lecturer			
Tutor / Clinical Instructor	6	6	
Senior Resident			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Sushil Kumar	M.D	Professor	Pathology	13 years
Dr. Varsha Ashok Jadhav	M.D	Professor	Pathology	17 years
Dr. Annam Vamseedhar	M.D	Professor	Pathology	7 years
Dr. Y Sushma	M.D	Associate Professor	Pathology	5 years
T. Vasudeva Rao	M.D	Associate Professor	Pathology	7 years
Dr. Ch Nalini Mohan	M.D	Assistant Professor	Pathology	3 years
Dr. Vaishali Baburao Nagose	M.D	Assistant Professor	Pathology	1 year

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors Nil
13. Percentage of classes taken by temporary faculty – program-wise information Nil
14. Program-wise Student Teacher Ratio Lectures 1:69, Tutor 1:14
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual
 Technical staff sanctioned 5, filled 4
 Administrative staff sanctioned 2, filled 1.
16. Research thrust areas as recognized by major funding agencies Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil
18. Inter-institutional collaborative projects and associated grants received
 1) National collaboration b) International collaboration
 Grants from management

-
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil
20. Research facility / centre with
- state recognition: Dr. NTR UHS (Andhra Pradesh)
 - national recognition : Nil
 - international recognition : Nil
21. Special research laboratories sponsored by / created by industry or corporate bodies
Nil
22. Publications:
- * Number of papers published in peer reviewed journals (national / international) 4
 - * Monographs Nil
 - * Chapters in Books Nil
 - * Books edited Nil
 - * Books with ISBN with details of publishers Nil
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) Nil
 - * Citation Index – range / average Not Applicable
 - * SNIP Not Applicable
 - * SJR Not Applicable
 - * Impact Factor – range / average 0.676
 - * h-index Not Applicable
23. Details of patents and income generated Nil
24. Areas of consultancy and income generated Histopathology, Cytology and Hematology
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad Nil
26. Faculty serving in
- a) National committees b) International committees c) Editorial Boards d) any other (specify) Nil
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training
-

programs and similar programs).

Attending CMEs/conferences/Medical education training programmes.

28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects
 - Dr. Swetha-Histopathological study of various lesions of leprosy (2012-2013)
 - Dr. Madhukar – clinic pathological study of CNS tumors (2012-2013)
 - Dr. Yashmitha- Clinico Pathological Study of Malignant tumors of ovary (2013-2014)
 - Dr.Samatha – Diagnosis of breast lesions by Fine Needle Aspiration Cytology (2013-2014)
 - Changes in Platelet indices as a predictive tool in sickle cell disease.

- percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by

Faculty -

- Guest lecturers is Zonal CME in Narayana Medical College , Nellore chaired on Scientific session.
- Zonal CME conducted on 11th February 2012. Topic “Renal Pathology” at Mamata Medical College, Khammam.
- Faculty and all Post Graduate students attended State Conference 30th IAPM State Chapters, September 2012, Vizag
- Dr. Vamsi Krishna, Dr. Mallesh, and Dr. Saloni. attended National conference, Endometrial Pathology, Bangalore-2013,
- Dr. Mallesh and Dr. Madhukar attended Annual rapid review course and National conference, Sri Ramachandra Institute of Medical Sciences, Chennai-February 6th to 11th February 2013
- Zonal CME “Blood components” at Chalmeda Anand Rao Institute of Medical Sciences 28th July 2012. All PG’s attended.

- Doctoral / post doctoral fellows Nil

- Students Nil
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
- Zonal CME conducted on 11th February 2012. Topic “Renal Pathology” at Mamata Medical College, Khammam.
 - Zonal CME conducted on 02nd February 2013. Topic skin Pathology at Mamata Medical College, Khammam.
 - Zonal CME conducted on 19th January 2014 Topic “Fluid Cytology” at Mamata Medical College, Khammam.
31. Code of ethics for research followed by the departments
- Yes, Ethical committee (Human/Animal) research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
2009-10	150	72	78	100%	
2010-11	150	65	85	100%	
2011-12	150	72	78	100%	
2012-13	150	64	86	100%	
2013-14	150	69	81	-	
PG- DEGREE					
2010-11	2	1	1	100%	
2011-12	2	1	1	100%	
2012-13	2	1	1	100%	
2013-14	2	0	2	-	
PG- Diploma					
2010-11	2	1	1	100%	
2011-12	-	-	-	-	
2012-13	1	0	1	100%	
2013-14	-	-	-	-	

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university/ % of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BDS			
2010-11	100	-	-
2011-12	100	-	-
2012-13	99	1	-
2013-14	100	-	-
B.Sc Nursing			
2010-11	63	24	-
2011-12	90	43	-
2012-13	68	14	-
2013-14	55	3	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. [USMLE-21](#)

35. Student progression

Student progression	Percentage against enrolled
UG to PG	20
PG to M.Phil, DM / M Ch / DNB	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	30
• Other than campus recruitment	60
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	20
from other universities within the State	40
from universities from other States	40
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period Nil
38. Present details of departmental infrastructural facilities with regard to
- | | |
|--|-----------|
| a) Library | 126 books |
| b) Internet facilities for staff and students | Yes |
| c) Total number of class rooms | 2 |
| d) Class rooms with ICT facility and ‘smart’ class rooms | 2 |
| e) Students’ laboratories | - |
| f) Research laboratories | - |
39. List of doctoral, post-doctoral students and Research Associates Nil
- | | |
|---|--|
| a) from the host institution/university | |
| b) from other institutions/universities | |
40. Number of post graduate students getting financial assistance from the university. Nil
41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. Not Applicable
42. Does the department obtain feedback from
- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes – The feedback will be discussed in the intradepartmental meeting and curriculum committee. Minor modifications are made periodically
 - students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Yes, department discuss feedback individually and in departmental meeting to make
 - Changes in curriculum
 - Changes in the learning environment
 - alumni and employers on the programs offered and how does the department utilize the feedback?
The feedback is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10)
- Dr. Smitha Reddy, Dr. Zia-Ur. Rahmen Khan (2005-2006 Batch)
Dr. P. Mahendranath, Dr. Md. Mustafa Khana (2006-2007 Batch)
Dr. Kallol Benarje, Dr. G. Prathima, Dr. S. Sriknath (2008-2009 Batch)
Dr. M. Supriya, Dr. Vasundhara (2009-2010 Batch)
44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.
- Guest lectures by Dr. Archana Despande and Dr. Meena Pangarkar, both associate Professors, Pathology, Government Medical College, Nagpur. Dr. Mohini Dave consultant pathologist.
- Weekly students seminars are conducted under guidance of faculty members of department of pathology.
- Students are given topics (according to scheduled time table) and asked to give presentation faculty members involved.
45. List the teaching methods adopted by the faculty for different programs including clinical teaching.
- As per MCI and Dr. NTR UHS syllabus Didactic lectures with power point and OHP, Tutorial, and discussion seminars, Practical demonstration and Practical, & Integrated teaching, Group Discussions and Clinical Case discussion, Journal clubs, Topic & slide seminars.
46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?
- Department conducts small group discussions, table assignments and tests, 3 internal assessments and 1 model exams, comprehensive academic projects
47. Highlight the participation of students and faculty in extension activities. **Health camps, NSS programs.**
48. Give details of “beyond syllabus scholarly activities” of the department.
1. Academic projects
 2. Paper presentations, recent advances in research

3. CME

4. Mentor ship

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

Accredited “A” Grade by NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. Presenting and publishing research work.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Challenges:

- Early histopathology reports.
- Upgrading of night (emergency) clinical pathology work.
- Immuno histochemistry lab setup.
- Interdepartmental communications regarding diagnostic work up.

52. Future plans of the department.

- Special work up for slow learners (UG and PG both)
- Upgrading of Museum
- Upgrading of learning material especially for under graduates
- Maintaining quality control regarding report (clinical)
- Special emphasis on recent advances, PG teaching.

1. Name of the Department **PAEDIATRICS**
2. Year of establishment **1998**
3. Is the Department part of a college/Faculty of the university? **Part of a College**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)
UG Program: MBBS
PG Program: MD, DCH
5. Interdisciplinary programs and departments involved
Zonal CMEs for PGs, Integrated Teaching for UGs
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
7. Details of programs discontinued, if any, with reasons **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
Annual
9. Participation of the department in the courses offered by other departments
B.Sc Nursing
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	3	
Associate Professor/Reader	3	3	
Assistant Professor	5	3	
Lecturer			
Tutor / Clinical Instructor			
Senior Resident	5	5	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience
Dr. Suraj Gupta	MD	Prof. & HOD	Pediatrics	40 years 8 months
Dr. M. Suresh Babu	MD	Professor	Pediatrics	20 years
Dr. G. Somaiah	MD	Professor	Pediatrics	19 years 9 months
Dr. Md. Ashraf Mohiuddin Siddique	MD	Professor	Pediatrics	17 years 3 months
Dr. N.S. Vamsidhar	MD	Professor	Pediatrics	16 years
Dr. B. Srikanth	MD	Professor	Pediatrics	17 years
Dr. G. Arpitha	MD	Asst Professor	Pediatrics	5 years 7 months
Dr. V. Devendhar	MD	Asst Professor	Pediatrics	3 years 1 month
Dr. Harish Kashyap	MD	Asst Professor	Pediatrics	1 year
Dr. V. Praveen Rao	MD	Senior Resident	Pediatrics	1 year 8 months
Dr. T. Keerthu Kiran	MD	Senior Resident	Pediatrics	2 years
Dr. Naga Jaya Sudha	MD	Senior Resident	Pediatrics	1 y 9 m

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors Nil

13. Percentage of classes taken by temporary faculty – program-wise information Nil

14. Program-wise Student Teacher Ratio 1:10

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual 1+2

16. Research thrust areas as recognized by major funding agencies Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil

-
18. Inter-institutional collaborative projects and associated grants received
m) National collaboration b) International collaboration Nil
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.
- Dr. Suraj Gupta working on ongoing BMJ/ BMA-sponsored project on “Adverse Drug reactions (ADRS): Meta – analysis of Global studies in past two decades.
 - Working out modalities for a “Retinopathy of Prematurity (ROP) study in collaboration with LV Prasad Ophthalmic Centre, Hyderabad/ Vijayawada.
20. Research facility / centre with
- state recognition: Dr. NTR UHS (Andhra Pradesh)
 - national recognition : Nil
 - international recognition : Nil
21. Special research laboratories sponsored by / created by industry or corporate bodies
Nil
22. Publications:
- * Number of papers published in peer reviewed journals (national / international) 10
 - * Monographs: Nil
 - * Chapters in Books : One (1) - Recent advances in pediatrics (special vol25: perspectives in neonatology), New Delhi : Jaypee 2014 (ISBN 978 – 5152-157) by Dr. Suraj Gupta
 - * Books edited : Nil
 - * Books with ISBN with details of publishers : Nil
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) : Nil
 - * Citation Index – range / average : Not Available
 - * SNIP : Not Available
-

- * SJR : Not Available
 - * Impact Factor – range / average : 1.5
 - * h-index : Not Available
23. Details of patents and income generated : Nil
24. Areas of consultancy and income generated : Nil
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad : Nil
26. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (specify) Nil
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). Nil
28. Student projects :
- iii. percentage of students who have taken up in-house projects including inter-departmental projects
 - iv. percentage of students doing projects in collaboration with other universities / industry / institute
- ✓ Role of total leucocyte count, Platelet count & CRP in comparison with blood culture in Neonatal Sepsis
 - ✓ Evaluation of Efficacy of early saline gastric lavage in newborn babies in reducing the onset of early neonatal sepsis and its screening in neonatal sepsis.
 - ✓ Study of pattern of lower respiratory tract infections in children under 5 years.
 - ✓ Clinical study of incidence and risk factors causing birth injuries.
 - ✓ Beside Diagnosis of Malaria by Optimal method in children with suspected malaria and its comparison with routine microscopy.
 - ✓ Clinical study of respiratory distress in newborn.
 - ✓ Bleeding risks in dengue fever – a study of clinic laboratory profile.
 - ✓ Clinical radiological, microbiological and epidemiological study of sever pneumonia in children at Mamata General Hospital, Khammam
 - ✓ Spectrum of sever malaria in children.
 - ✓ Adverse drug reactions (ADRs): Meta-analysis of global studies in past decades.

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellow
- Students
- ✓ Delivered a guest lecture on “Child Health in the Indian Subcontinent: changing Trends” in the 2nd Asia-Global Health care Conference, New Delhi 16-19th April 2014.
- ✓ Chaired a scientific session during the 2nd Asia-Global Health Care Conference, New Delhi 16th -19th April 2014.
- ✓ Moderated a panel discussion during the 2nd Asia- Global Health care conference, New Delhi 16-19 April 2014.
- ✓ Appointed as honorary member, advisory Committee, Medical Education Department, Government of Jammu & Kashmir, Srinagar / Jammu.

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Symposia : 6

Seminars : 12

31. Code of ethics for research followed by the departments

Ethical committee (Human/Animal) research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
2009-10	150	72	78	100%	
2010-11	150	65	85	100%	
2011-12	150	72	78	100%	
2012-13	150	64	86	100%	
2013-14	150	69	81	-	
PG- DEGREE					
2010-11	3	3	0	100%	
2011-12	6	4	2	100%	

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2012-13	6	3	3	100%	
2013-14	6	3	3	-	
PG- Diploma					
2010-11	2	2	0	100%	
2011-12	2	2	0	100%	
2012-13	2	2	0	100%	
2013-14	2	0	2	-	

33. Diversity of students :

Name of the Program (refer to question no. 4)	% of students from the same university/ % of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Sc Nursing			
2010-11	63	24	-
2011-12	90	43	-
2012-13	68	14	-
2013-14	55	3	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. : [USMLE-21](#)

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil, DM / M Ch / DNB	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	30
• Other than campus recruitment	40
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	60%
from other universities within the State	30%
from universities from other States	10%
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library 205 books
- b) Internet facilities for staff and students Yes
- c) Total number of class rooms 2
- d) Class rooms with ICT facility and 'smart' class rooms 1
- e) Students' laboratories -
- f) Research laboratories -

39. List of doctoral, post-doctoral students and Research Associates Nil

- a) from the host institution/university
- b) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university. Nil

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. No

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes – The feedback will be discussed in the intradepartmental meeting and curriculum committee. Minor modifications are made periodically

- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, department discuss feedback individually and in departmental meeting to make

1. Changes in curriculum
2. Changes in the learning environment

- c. alumni and employers on the programs offered and how does the department utilize the feedback?

The feedback is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10)

Dr. E. Rama	Dr. Rajasekhar Reddy
Dr. N. Harish	Dr. J. Venkateswarlu
Dr. N. Sudha	Dr. S. Lakshmi
Dr. P. Prasad Reddy	Dr. M. Sivarama Krishnaiah
Dr. A. Sreenu	Dr. Kona Raja Sekhar
Dr. Ravikiran Reddy K	Dr. L. Reena

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Zonal CME's conducted on 11-12-2011 topics were Neonate, Fluid and Electrolytes management, Birth Asphyxia, Approach to Metabolic Acidosis, Approach to Surgical problems in New born, CNS case presentation and discussion and 27-10-2013

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

As per MCI and Dr. NTR UHS syllabus Didactic lectures with power point and OHP, Tutorial, and discussion seminars, Practical demonstration and Practical, & Integrated teaching, Group Discussions and Clinical Case discussion, Symposium, Clinical Skills Lab, Clinico- pathological case discussion, Clinical Demonstrations

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Department conducts small group discussions, table assignments and tests, 3 internal assessments and 1 model exams, comprehensive academic projects.

47. Highlight the participation of students and faculty in extension activities.
Students and faculty participated in extension activities like World breast, feeding week, World Asthma Day, Adolescent week, Children's day.
48. Give details of "beyond syllabus scholarly activities" of the department.
1. Academic projects
 2. Paper presentations
 3. CME
 4. Mentor ship
49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.
Accredited "A" Grade by NAAC
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
- Nutrition survey of children covered by Integrated child
 - Research Activities
 - Integrated Management of Neonatal and Child hood Illness
 - Neonatal Resuscitation
 - PG Dissertation work
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- Strengths: Primary Paedcare, Advanced Intensive care, Infra Structure facility and Research
 - Weaknesses: Cost effective emergency care, Specialty Pediatrics, Research, Community pediatrics.
 - Opportunities: Field activities, Fund raising, International collaboration, Specialty Pediatrics, Library
 - Challenges: Teaching 150 students, Managing Funds for Research.
52. Future plans of the department.
-

- Upgrading of ICU (NICU & PICU)
- Starting DM (Neonatology)
- Starting Ph.D (Pediatrics)
- Research projects in collaboration with Roosal Ophthalmic centre on Retinopathy of Prematurity (ROP) – that has remained neglected sofar.
- Research projects in collaboration with community medicine department on KAP in such areas of infant feeding complementary nutrition, child labour etc.
- Research projects in collaboration with department of Psychiatry on child abuse & neglect (CAN). Hysterical conversion reaction (HCR)
- Further development of specialty clinics.

1. Name of the Department **PHARMACOLOGY**
2. Year of establishment **1999**
3. Is the Department part of a college/Faculty of the university? **Part of a College**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)
 - **UG Program: MBBS**
 - **PG Program: MD**
 - **Integrated Ph.D**
5. Interdisciplinary programs and departments involved:
Zonal CMEs for PGs, Integrated Teaching for UGs and B.Sc MLT, Medical, Dental and Nursing
6. Courses in collaboration with other universities, industries, foreign institutions. etc.:
Nil
7. Details of programs discontinued, if any, with reasons: **M.Sc. (Med) Pharmacology Discontinue by University Decision.**
8. Examination system: Annual/Semester/Trimester/Choice Based Credit System: **Annual**
9. Participation of the department in the courses offered by other departments:
B.D.S., B.Sc Nursing.
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/Others):

Sanctioned number of teachers in the Department of Pharmacology is in accordance with MCI.

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	2	
Associate Professor/Reader	2	1	
Assistant Professor	2	2	
Lecturer			
Tutor / Clinical Instructor	3	3	
Senior Resident			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. T Jaya Sree	M.D.	Professor & HOD	Pharmacology	25 years
Dr. Premendran John	M.Sc., Ph.D.	Professor	Pharmacology	42 years
Dr. Shaik Ubedulla Shaik Iqbal Daud	M.D.	Assistant Professor	Pharmacology	6 years
Dr. Maulik Manubhai Patel	M.D.	Assistant Professor	Pharmacology	2 years
Mr.N Venkatanarayana	M.Sc.	Tutor	Pharmacology	5 years
Mr. P. Naveen	M.Sc.	Tutor	Pharmacology	2 years

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors Nil
13. Percentage of classes taken by temporary faculty – program-wise information Nil
14. Program-wise Student Teacher Ratio 1:10
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual 2+1
16. Research thrust areas as recognized by major funding agencies Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil
18. Inter-institutional collaborative projects and associated grants received
n) National collaboration b) International collaboration Nil
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil
20. Research facility / centre with
- state recognition: Dr. NTR UHS (Andhra Pradesh)
 - national recognition : Nil

- international recognition : Nil
21. Special research laboratories sponsored by / created by industry or corporate bodies
Nil
22. Publications:
- * Number of papers published in peer reviewed journals (national / international)
31
 - * Monographs: 1
 - * Chapters in Books : Nil
 - * Books edited : Nil
 - * Books with ISBN with details of publishers : Nil
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) : Nil
 - * Citation Index – range / average : Not Available
 - * SNIP : Not Available
 - * SJR : Not Available
 - * Impact Factor – range / average : 1.5
 - * h-index : Not Available
23. Details of patents and income generated : Nil
24. Areas of consultancy and income generated : Nil
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad : Nil
26. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (specify) Nil
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). Nil.
28. Student projects :
- i. percentage of students who have taken up in-house projects including inter-departmental projects Nil
 - ii. percentage of students doing projects in collaboration with other universities / industry / institute Nil

29. Awards / recognitions received at the national and international level by Nil.

- Faculty
- Doctoral / post doctoral fellow
- Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Nil

31. Code of ethics for research followed by the departments

Ethical committee (Human/Animal) research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
2009-10	150	72	78	100%	
2010-11	150	65	85	100%	
2011-12	150	72	78	100%	
2012-13	150	64	86	100%	
2013-14	150	69	81	-	
PG- DEGREE					
2010-11	2	1	1	100%	
2011-12	1	1	0	100%	
2012-13	2	1	1	100%	
2013-14	-	-	-	-	

33. Diversity of students :

Name of the Program (refer to question no. 4)	% of students from the same university/ % of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BDS			
2010-11	100	-	-
2011-12	100	-	-
2012-13	99	1	-
2013-14	100	-	-
B.Sc Nursing			

Name of the Program (refer to question no. 4)	% of students from the same university/ % of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2010-11	63	24	-
2011-12	90	43	-
2012-13	68	14	-
2013-14	55	3	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. : USMLE-21

35. Student progression

Student progression	Percentage against enrolled
UG to PG	20
PG to M.Phil, DM / M Ch / DNB	Nil
PG to Ph.D.	10
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	20
• Other than campus recruitment	60
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	60%
from other universities within the State	30%
from universities from other States	10%
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period Nil

38. Present details of departmental infrastructural facilities with regard to

- | | |
|---|-----------|
| a) Library | 102 books |
| b) Internet facilities for staff and students | Yes |
| c) Total number of class rooms | 2 |

-
- d) Class rooms with ICT facility and ‘smart’ class rooms 2
- e) Students’ laboratories 2
- f) Research laboratories 1
39. List of doctoral, post-doctoral students and Research Associates Nil
- a) from the host institution/university
- b) from other institutions/universities
40. Number of post graduate students getting financial assistance from the university.
Nil
41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. No
42. Does the department obtain feedback from
- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes – The feedback will be discussed in the intradepartmental meeting and curriculum committee. Minor modifications are made periodically
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Yes, department discuss feedback individually and in departmental meeting to make
1. Changes in curriculum
 2. Changes in the learning environment
- c. alumni and employers on the programs offered and how does the department utilize the feedback?
The feedback is utilized to make periodic revisions in curriculum and to start new programs
43. List the distinguished alumni of the department (maximum 10)
- | | |
|---------------------|-----------------------------|
| Dr. M. Vinay, | Dr. Rajavardhana (2006) |
| Dr. Hitesh Mishra, | Dr. Saswati Ghosh (2008) |
| Dr. Ravi Shankar K, | Dr. Kiran Kishore. K (2009) |
| Dr. Neeraj Shankar | Dr. Pavan Kumar (2010) |
-

Dr. L. Mohana Roopa Dr. Shaik Ubedulla Iqbal (2011)

Dr. Rohit Dixit Dr. Manohar (2012)

Dr. Kavitha.R Dr. Chandra Sekhar (2013)

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

A Zonal CME's conducted on 23-07-2011

A Zonal CME conducted on 26-11-2012 topics were PAH, Biological Response modifiers, Ethics committee and informed consent, Basic Biostatistics, Bio similars.

A zonal cme conducted 21-09-2013 topics were Methods for continuous monitoring of clinical trials by ethics review board, practical aspects of dog blood pressure recording procedure, Discussion of dog blood pressure recording

Animal handling and different techniques.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Power point presentations, tutorials, case presentations and discussions.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Department conducts small group discussions, table assignments and tests, 3 internal assessments and 1 model exams, comprehensive academic projects.

47. Highlight the participation of students and faculty in extension activities. NSS

Activities

48. Give details of "beyond syllabus scholarly activities" of the department.

1. Academic projects

2. Paper presentations

3. CME

4. Mentor ship

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

Accredited "A" Grade by NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. Recent advances are taught even though not included in the syllabus.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength

- a. Dedicated staff
- b. Regular research activities
- c. Strictly followed U.G teaching curriculum
- d. Evaluation of student progress and tests.
- e. Proper conduction of exams and valuation.

Weakness:

- a. Insufficient number of teaching staff especially tutors
- b. Inadequate space in demonstration rooms.
- c. Vacant seats in P.G courses.

Opportunities:

- a. Pharmacovigilliance centre
- b. Availability of well experienced Ph.D guides.

Challenges:

- a. Animal ethics committee approvals for research works
- b. Managing constantly decline percentage of attendance U.G students.

52. Future plans of the department.

1. Establishment of Digital Departmental Library
2. Reforms in UG and PG experimental pharmacology curriculum.
3. Implementing new strategies for student interaction and participation in academics.
4. Setting up pharmacovigilliance centre
5. Motivating UG and PG students for more research projects and publications.

1. Name of the Department **PHYSIOLOGY**
2. Year of establishment **1998**
3. Is the Department part of a college/Faculty of the university? **Part of College**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)
 - **UG Program: MBBS**
 - **PG Program: MS**
 - **Integrated Ph.D**
5. Interdisciplinary programs and departments involved
Zonal CMEs for PGs, Integrated Teaching for UGs and B.Sc MLT, Medical, Dental and Nursing
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
7. Details of programs discontinued, if any, with reasons
M.Sc. (Med) Anatomy Discontinue by University Decision.
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
Annual
9. Participation of the department in the courses offered by other departments
B.D.S., B.Sc Nursing.
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	2	
Associate Professor/Reader	2	2	
Assistant Professor	3	3	
Lecturer			
Tutor / Clinical Instructor	4	4	
Senior Resident			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No.of years Experience
Dr. Jahir-Ul-Haque.Mahamood Ali Khan. Desai	MD	Prof & HOD	Physiology	36 years 4 months
Dr. V. Mahalakshamma	MD	Assoc. Prof.	Physiology	9 y 9 m
Dr. Akumalla Krishnaveni	MD	Assoc Prof.	Physiology	10 years 1 months
Mr. K. Praveen Kumar	M.Sc	Asst Professor	Physiology	7 y 9 m
Mrs. K. Amrutha	M.Sc	Asst Professor	Physiology	5 years 9 m
Dr. Shivanandan Rathod	MD	Asst Professor	Physiology	5 years 7 m
Dr. Ankur	MD	Asst Professor	Physiology	4 y 8 m
Mr. J. Madhavi Latha	M.Sc	Tutor	Physiology	
Mr. Annepaka Eliyaraju	M.Sc	Tutor	Physiology	2 y 7 m
Mr. K. Jhansi	M.Sc	Tutor	Physiology	2 y 7 m

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors Nil

13. Percentage of classes taken by temporary faculty – program-wise information
No temporary faculty employed

14. Program-wise Student Teacher Ratio
1:5 (MBBS), 1:9 (BDS), 1:1 (MD)

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual 4

16. Research thrust areas as recognized by major funding agencies - Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil

18. Inter-institutional collaborative projects and associated grants received Nil
National collaboration b. International collaboration

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil

20. Research facility / centre with

- state recognition: Dr. NTR UHS (Andhra Pradesh)

- national recognition : Nil
 - international recognition : Nil
21. Special research laboratories sponsored by / created by industry or corporate bodies
Nil
22. Publications:
- * Number of papers published in peer reviewed journals (national / international) 10
 - * Monographs Nil
 - * Chapters in Books Nil
 - * Books edited Nil
 - * Books with ISBN with details of publishers Nil
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) Nil
 - * Citation Index – range / average Nil
 - * SNIP Nil
 - * SJR Nil
 - * Impact Factor – range / average 1.785
 - * h-index Nil
23. Details of patents and income generated Nil
24. Areas of consultancy and income generated Nil
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad Nil
26. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (specify) Nil
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). Orientation programs and workshops conducted by Institution.
28. Student projects Nil
- Percentage of students who have taken up in-house projects including inter-departmental projects
 - percentage of students doing projects in collaboration with other universities / industry

/ institute

29. Awards / recognitions received at the national and international level by

* Faculty

* Doctoral / post doctoral fellows

* Students

} Guest lecture by Dr. Desai in KIMS

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. Nil

31. Code of ethics for research followed by the departments

Ethical committee (Human/Animal) research guide lines were followed for clinical and animal research which is based on central government (ICMR) guidelines

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
2009-10	150	72	78	100%	
2010-11	150	65	85	100%	
2011-12	150	72	78	100%	
2012-13	150	64	86	100%	
2013-14	150	69	81	-	
PG- DEGREE					
2010-11	-	-	-	-	
2011-12	1	0	1	100%	
2012-13	1	0	1	100%	
2013-14	-	-	-	-	

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university/ % of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BDS			
2010-11	100	-	-
2011-12	100	-	-
2012-13	99	1	-
2013-14	100	-	-
B.Sc Nursing			
2010-11	63	24	-

Name of the Program (refer to question no. 4)	% of students from the same university/ % of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2011-12	90	43	-
2012-13	68	14	-
2013-14	55	3	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. **USMLE : 21**

35. Student progression

Student progression	Percentage against enrolled
UG to PG	10
PG to M.Phil, DM / M Ch / DNB	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
Campus selection	30
Other than campus recruitment	50
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	40
from other universities within the State	20
from universities from other States	50
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period **One (1) Ph.D.,**

38. Present details of departmental infrastructural facilities with regard to

- a) Library **116**
- b) Internet facilities for staff and students **1 desktop with Internet facility**
- c) Total number of class rooms **2**
- d) Class rooms with ICT facility and 'smart' class rooms **2**

- e) Students' laboratories 2
- f) Research laboratories -
39. List of doctoral, post-doctoral students and Research Associates
- c) from the host institution/university 1 Doctoral student
- d) from other institutions/universities Nil
40. Number of post graduate students getting financial assistance from the university.
Nil
41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. Not Applicable
42. Does the department obtain feedback from
- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes – The feedback will be discussed in the intradepartmental meeting and curriculum committee. Minor modifications are made periodically
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Yes. The Department discuss feedback individually and in departmental meeting to make
1. curriculum changes
 2. adoption of innovative methods
 3. changes in the learning environment
- c. alumni and employers on the programs offered and how does the department utilize the feedback?
The feed back is utilized to make periodic revisions in curriculum and to start new programs
43. List the distinguished alumni of the department (maximum 10)
Dr. K. Madhuli Patni
44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. One
45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

As per MCI and Dr. NTR UHS syllabus Didactic lectures with power point and OHP, Tutorial, and discussion seminars, Practical demonstration and Practical, & Integrated teaching, Group Discussions and Clinical Case discussion.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Department conducts small group discussions, table assignments and tests, 3 internal assessments and 1 model exams, comprehensive academic projects

47. Highlight the participation of students and faculty in extension activities.

NSS Programs

48. Give details of “beyond syllabus scholarly activities” of the department.

Undergraduate and Postgraduate students take part in quiz competitions Undergraduate students take part in model competitions Students attend Conferences, CMEs, workshops, Journal Clubs and Seminars

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

All medical and paramedical courses are accredited by concerned statutory councils and regularly inspected by those councils. Ex: MBBS accredited by Medical Council of India and accredited “A” Grade by NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. Recent advances are being taught to U.G. Students.

Department contributes for generation of new knowledge by deliberations through conferences, CMEs, quiz programmes, model competitions etc. Dissemination and sharing of knowledge by collaborating with other departments like, Nephrology, Clinical Psychology, Medical Education unit etc.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

All staff members are well qualified, having good knowledge enthusiastic to teach and ready to meet challenges.

Strengths: Infrastructure and Ambience, Faculty quality and co-operation

Weaknesses: Research, Funding and collaborations

Opportunities: Motivation for attending state, national and international conferences

Challenges: Teaching 150 students, Managing Funds for Research.

52. Future plans of the department.

- To become a service department by establishing Autonomic function lab, clinical electro physiology lab, pulmonary function lab, Exercise physiology lab, Gene Karyotyping Lab, Yoga research lab to facilitate multi disciplinary patient care.
- Conducting CME and conference
- To provoke research innovative knowledge in applicative physiology under strong constructive support and criticism.

1. Name of the Department **PSYCHIATRY**
2. Year of establishment **1998**
3. Is the Department part of a college/Faculty of the university? **Part of a College**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)
 - **UG Program: MBBS**
 - **PG Program: MD, Diploma**
5. Interdisciplinary programs and departments involved
Zonal CMEs for PGs, Integrated Teaching for UGs.
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
7. Details of programs discontinued, if any, with reasons **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
Annual
9. Participation of the department in the courses offered by other departments
BSc Nursing
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	3	
Associate Professor/Reader	1		
Assistant Professor	1	1	
Lecturer			
Tutor / Clinical Instructor			
Senior Resident	2	2	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience
Dr. C M Pavan Kumar Reddy	MD	Prof .& HOD	Psychiatry	15 years
Dr. M. Sateesh Babu	MD	Professor	Psychiatry	17 years
Dr. M. Pramod Kumar Reddy	MD	Professor	Psychiatry	7 y 7 m
Dr. Macharapu Raghuram	MD	Asst Professor	Psychiatry	1 y 8 m
Mrs. Sakhamuri Manjula	M. Phil	Clinical Psychologist	Psychiatry	2 years

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors Nil
13. Percentage of classes taken by temporary faculty – program-wise information Nil
14. Program-wise Student Teacher Ratio 1: 5
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual 2+1
16. Research thrust areas as recognized by major funding agencies Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. International
WHO – IASP (International Association for Suicide prevention)
18. Inter-institutional collaborative projects and associated grants received Nil
o) National collaboration b) International collaboration

-
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil
20. Research facility / centre with
- state recognition NTRUHS
 - national recognition Nil
 - international recognition Nil
21. Special research laboratories sponsored by / created by industry or corporate bodies
Nil
22. Publications:
- * Number of papers published in peer reviewed journals (national / international) 15
 - * Monographs Nil
 - * Chapters in Books Nil
 - * Books edited Nil
 - * Books with ISBN with details of publishers Nil
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) Nil
 - * Citation Index – range / average Not Applicable
 - * SNIP Not Applicable
 - * SJR Not Applicable
 - * Impact Factor – range / average 1-2.0
 - * h-index Not Applicable
23. Details of patents and income generated Nil
24. Areas of consultancy and income generated Not Applicable
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad
- Dr. R. Sateesh Babu and Dr. Pavan Kumar Reddy CM visited XXVII world congress of the International Association for Suicide prevention .
- Dr. Sateesh Babu presented a paper at OSLO / Norway in September 24th to 28th September 2013.
26. Faculty serving in Not Applicable
-

- a) National committees b) International committees c) Editorial Boards d) any other (specify)
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).
CME's, Guest Lectures.
Zonal CME's Conducted on 24-04-2011, 27-08-2011 topics were Biostatistics in Psychiatry, Neuro imaging in Psychiatry, Psychotherapy A perspective, Psychosocial Intervention, Clinical case discussion, 09-12-2012 topics were Sleep disorders in relation to psychiatry, Schizophrenia neuropathology, Schizophrenia Challenges in women, Psycho social Management, Psychotropics in Breast feeding and 10-11-2013
28. Student projects
- percentage of students who have taken up in-house projects including inter-departmental projects - 100% of Postgraduates students
 - percentage of students doing projects in collaboration with other universities / industry / institute Nil
29. Awards / recognitions received at the national and international level by
- Faculty- PR Reddy IMH PG Alumni Award at IPS South Zone, Kumarukum on September (2013).
 - Doctoral / post doctoral fellows - Nil
 - Students - Nil
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
Nil
31. Code of ethics for research followed by the departments
Yes, As per institutional ethical committee guidelines & various national governing bodies like ICMR.
32. Student profile program-wise:
-

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
2009-10	150	72	78	100%	
2010-11	150	65	85	100%	
2011-12	150	72	78	100%	
2012-13	150	64	86	100%	
2013-14	150	69	81	-	
PG- DEGREE					
2010-11	2	1	1	100%	
2011-12	2	2	0	100%	
2012-13	3	3	0	100%	
2013-14	3	3	0	-	

33. Diversity of students -

Name of the Program (refer to question no. 4)	% of students from the same university/ % of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Sc Nursing			
2010-11	63	24	-
2011-12	90	43	-
2012-13	68	14	-
2013-14	55	3	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	10
PG to M.Phil, DM / M Ch / DNB	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	30
• Other than campus recruitment	50
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	60
from other universities within the State	40
from universities from other States	10
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period Nil
38. Present details of departmental infrastructural facilities with regard to
- | | |
|--|-----|
| a) Library | 139 |
| b) Internet facilities for staff and students | Yes |
| c) Total number of class rooms | 2 |
| d) Class rooms with ICT facility and 'smart' class rooms | 1 |
| e) Students' laboratories | - |
| f) Research laboratories | - |
39. List of doctoral, post-doctoral students and Research Associates Nil
- a) from the host institution/university
- b) from other institutions/universities
40. Number of post graduate students getting financial assistance from the university. Nil
41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. No
42. Does the department obtain feedback from
- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- Yes, faculties are allowed to give their feedback during departmental monthly meetings and the inputs are incorporated into the curriculum.
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
- Yes, Student feedback forms are available and feedback is obtained from UG & PG students at the end of the academic year. The response of the students on a

five point likert scale is calculated Feedback obtained from students on staff were analyzed and if required concerned staff is counseled.

- c. alumni and employers on the programs offered and how does the department utilize the feedback?

Yes, the department obtains feedback from the alumni .The alumni are contacted through email and in person to obtain their feedback. The responses given by the alumni are analyzed every year and discussed. Based on the feedback obtained the changes are made in the curriculum& teaching learning methodologies

43. List the distinguished alumni of the department (maximum 10)

Dr. M. Pramod Kumar Reddy

Dr. Sandeep Krishna Murthy

Dr. Nilanjan Basu

Dr. K. Narayana Rao

Dr. Ch. Shanthi

Dr. D.S. Ramakrishna

Dr. T. Naga Lakshmi

Dr. Samratkar

Dr. A. Vishal

Dr. T. Sri Hari Charan

Dr. R.S. Swaroopa Chary

Dr. Deepti Singh

Dr. Anupama K

Dr. K. Lokesh Kumar

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Guest lectures by eminent teachers in the speciality

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

As per MCI and Dr. NTR UHS syllabus Didactic lectures with power point and OHP, Tutorial, and discussion seminars, Practical demonstration and Practical, & Integrated teaching, Group Discussions and Clinical Case discussion.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- In the beginning of the year Proper planning and execution of the curriculum
- Preparation of Lesson plan, Course plan, Unit plan, proper time table, session exam schedule to meet the requirements.

- Providing competent staff and also monitoring of activities periodically.
 - Learning outcomes are monitored by conducting test, group discussions, quiz, seminars, assignments and allowing them to present papers in conferences.
Proper weight ages are given for Internal Assessment evaluation.
47. Highlight the participation of students and faculty in extension activities.
NSS Programs and health camps.
48. Give details of “beyond syllabus scholarly activities” of the department.
- Participation in Interdepartmental medical camps, Rallies, Awareness programmes.
 - Students and staff participation in various national and international conferences to present their work.
 - Department conducts conferences and symposia, guest lecturer, workshops every year
49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.
Accredited by NAAC
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
Department contributes for generation of new knowledge by deliberations through conferences, CMEs, quiz programmes, model competitions etc. Dissemination and sharing of knowledge by collaborating with other departments like, Nephrology, Medical Education unit etc.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
Strengths: Infrastructure and Ambience, Faculty quality and co-operation
Weaknesses: Research, Funding and collaborations
Opportunities: Awareness programs on drug abuse and mental health.
Challenges: Identifying partners for psychiatric assessment and tool development, Training programme for positive mental health among staff and students, Managing Funds for Research
-

52. Future plans of the department.

- To start new courses like DM in Geriatric Psychiatry.
- To establish new collaborations with our colleagues in various National and International institutions, so as to improve our knowledge and better delivery of health care on par with other countries.
- To start a dementia clinic at the department for purpose of training of post graduates in geriatric care.

1. Name of the Department **PULMONARY MEDICINE**
2. Year of establishment **1998**
3. Is the Department part of a college/Faculty of the university? **Part of a College**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)
 - **UG Program: MBBS**
 - **PG Program: MD, Diploma**
5. Interdisciplinary programs and departments involved
Zonal CMEs for PGs, Integrated Teaching for UGs.
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
7. Details of programs discontinued, if any, with reasons **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
Annual
9. Participation of the department in the courses offered by other departments
Nil
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	3	
Associate Professor/Reader	1		
Assistant Professor	1	1	
Lecturer			
Tutor / Clinical Instructor			
Senior Resident	2	2	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Andru Sathya Prasad	MD	Professor & HOD	Pulmonary Medicine	20 years
Dr. S. Venkateshwarulu	MD	Professor	Pulmonary Medicine	22 y 3 m
Dr. S.P.V. Kishore Babu	MD	Professor	Pulmonary Medicine	16 years
Dr. Ganesh Chandra Mohapatra	MD	Assistant Professor	Pulmonary Medicine	3 years

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors Nil
13. Percentage of classes taken by temporary faculty – program-wise information Nil
14. Program-wise Student Teacher Ratio 1: 5
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual Technical staff – 2, Administrative staff -3
16. Research thrust areas as recognized by major funding agencies Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil
18. Inter-institutional collaborative projects and associated grants received Nil
p) National collaboration b) International collaboration
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil
20. Research facility / centre with
- state recognition NTRUHS
 - national recognition Nil
 - international recognition Nil
21. Special research laboratories sponsored by / created by industry or corporate bodies

Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national / international) 10
- * Monographs Nil
- * Chapters in Books Nil
- * Books edited Nil
- * Books with ISBN with details of publishers Nil
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) Nil
- * Citation Index – range / average Not Applicable
- * SNIP Not Applicable
- * SJR Not Applicable
- * Impact Factor – range / average 1-2.0
- * h-index Not Applicable

23. Details of patents and income generated Nil

24. Areas of consultancy and income generated Not Applicable

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad Nil

26. Faculty serving in Not Applicable

a) National committees b) International committees c) Editorial Boards d) any other (specify)

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

CME's, Guest Lectures

Zonal CME conducted on 31-07-2011 topics were Epidemiology & Diagnosis of MDR-TB, DOTS PLUS programme on experience, Fundamentals in CT-Thorax, Overview of OSA, ARDS & its management.

A Zonal CME program was conducted on 25-03-2012 topics were Introduction DPLD, Approach to DPLD, Radiology DPLD, Clinical Discussion.

A Zonal CME Program was conducted on 03-03-2013 topics were Overview of acute

infiltrative Lung Disease, Oxygen Therapy, Pleural Effusion: A Structured approach to care

Clinico-Radiological Discussion.

A Zonal CME program was conducted on 23rd February 2014.

28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects - 100% of Postgraduates students
- percentage of students doing projects in collaboration with other universities / industry / institute Nil

29. Awards / recognitions received at the national and international level by Nil

- Faculty -
- Doctoral / post doctoral fellows
- Students -

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. Nil

31. Code of ethics for research followed by the departments

Yes, As per institutional ethical committee guidelines & various national governing bodies like ICMR.

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
2009-10	150	72	78	100%	
2010-11	150	65	85	100%	
2011-12	150	72	78	100%	
2012-13	150	64	86	100%	
2013-14	150	69	81	-	
PG- DEGREE					
2010-11	2	0	2	100%	
2011-12	3	0	3	100%	
2012-13	3	1	2	100%	
2013-14	3	1	2	-	
PG- Diploma					
2010-11	1	1	0	100%	
2011-12	1	1	0	100%	

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2012-13	1	0	1	100%	
2013-14	1	0	1	-	

33. Diversity of students - Not Applicable

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	10
PG to M.Phil, DM / M Ch / DNB	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	30
• Other than campus recruitment	40
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	70
from other universities within the State	30
from universities from other States	-
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period Nil

38. Present details of departmental infrastructural facilities with regard to

- | | |
|--|-----|
| a) Library | 115 |
| b) Internet facilities for staff and students | Yes |
| c) Total number of class rooms | 1 |
| d) Class rooms with ICT facility and ‘smart’ class rooms | 1 |
| e) Students’ laboratories | - |
| f) Research laboratories | - |
39. List of doctoral, post-doctoral students and Research Associates Nil
- a) from the host institution/university
- b) from other institutions/universities
40. Number of post graduate students getting financial assistance from the university.
Nil
41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. No
42. Does the department obtain feedback from
- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes, faculties are allowed to give their feedback during departmental monthly meetings and the inputs are incorporated into the curriculum.
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Yes, Student feedback forms are available and feedback is obtained from UG & PG students at the end of the academic year. The response of the students on a five point likert scale is calculated Feedback obtained from students on staff were analyzed and if required concerned staff is counseled.
- c. alumni and employers on the programs offered and how does the department utilize the feedback?
Yes, the department obtains feedback from the alumni .The alumni are contacted through email and in person to obtain their feedback. The responses given by the alumni are analyzed every year and discussed. Based on the feedback obtained the changes are made in the curriculum& teaching learning methodologies

43. List the distinguished alumni of the department (maximum 10)

Dr. V. Nageswar	Dr. Gopikrishna Y
Dr. Rahul Gupta	Dr. P.V.K. Gurnada Kumar
Dr. Sajeev Kumar Narang	Dr. B. Ram Mohan
Dr. Simer Preeth Singh	Dr. B. Rajeswar
Dr. S. Sudhakar	Dr. M. Ravindranath
Dr. Ch. Raju	Dr. Lingala Satish

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Guest lectures by eminent teachers in the speciality

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

As per MCI and Dr. NTR UHS syllabus Didactic lectures with power point and OHP, Tutorial, and discussion seminars, Practical demonstration and Practical, & Integrated teaching, Group Discussions and Clinical Case discussion.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- In the beginning of the year Proper planning and execution of the curriculum
- Preparation of Lesson plan, Course plan, Unit plan, proper time table, session exam schedule to meet the requirements.
- Providing competent staff and also monitoring of activities periodically.
- Learning outcomes are monitored by conducting test, group discussions, quiz, seminars, assignments and allowing them to present papers in conferences.

Proper weight ages are given for Internal Assessment evaluation.

47. Highlight the participation of students and faculty in extension activities.

NSS Programs, Seminars and health camps.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Participation in Interdepartmental medical camps, Rallies, Awareness programmes.

- Students and staff participation in various national and international conferences to present their work.
- Department conducts conferences and symposia, guest lecturer, workshops every year

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

Accredited by NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Department contributes for generation of new knowledge by deliberations through conferences, CMEs, quiz programmes, model competitions etc. Dissemination and sharing of knowledge by collaborating with other departments like, Nephrology, Medical Education unit etc.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths: Infrastructure and Ambience, Faculty quality and co-operation, Quality patient care and treatment

Weaknesses: Research, Funding and collaborations

Opportunities: Awareness programs on drug abuse and mental health.

Challenges: Identifying partners for psychiatric assessment and tool development, Training programme for positive mental health among staff and students, Managing Funds for Research

52. Future plans of the department.

- To initiate research facilities in Pulmonary Medicine
- To represent in national and international conferences by the department.
- To initiate voluntary camps for detection of bronchial asthma and COPD
- To enhance the function of sleep lab

1. Name of the Department **RADIO-DIAGNOSIS**
2. Year of establishment **1998**
3. Is the Department part of a college/Faculty of the university? **Part of a College**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) **UG, PG (MD), D.M.R.D.,**
5. Interdisciplinary programs and departments involved
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
7. Details of programs discontinued, if any, with reasons **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
Annual
9. Participation of the department in the courses offered by other departments
M.D.S.,
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	4	
Associate Professor/Reader	2		
Assistant Professor	2	2	
Lecturer			
Tutor / Clinical Instructor	6	6	
Senior Resident			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Satish M Pathak	M.D.	Professor	Radio-Diagnosis	20 y 4m
Dr. SS Guru Prasad	M.D.	Professor	Radio-Diagnosis	20 y 5 m
Dr. T. Narasinga Reddy	M.D.	Professor	Radio-Diagnosis	17 years
Dr. Sachin Avinash	M.D.	Professor	Radio-Diagnosis	16 y 5 m
Dr. Dinesh Babu K Bharathi	M.D.	Assistant Professor	Radio-Diagnosis	3 y 6 m
Dr. G. Aswitha	M.D.	Assistant Professor	Radio-Diagnosis	4 years
Dr. Prem Sagar Sahni	M.D.	Assistant Professor	Radio-Diagnosis	4 years
Dr. P. Sireesha	M.D	Assistant Professor	Radio-Diagnosis	4 y 9m
Dr. Pavani Tummala	M.D	Sr. resident	Radio-Diagnosis	3 years
Dr. K Venkata Ram Mohan Rao	DMRD	Tutor	Radio-Diagnosis	6 months
Dr. A Krishna Reddy	DMRD	Tutor	Radio-Diagnosis	6 months

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors Nil
13. Percentage of classes taken by temporary faculty – program-wise information Nil
14. Program-wise Student Teacher Ratio 1:2
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual 1+2
16. Research thrust areas as recognized by major funding agencies Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil
18. Inter-institutional collaborative projects and associated grants received Nil
q) National collaboration b) International collaboration

-
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil
20. Research facility / centre with
- state recognition NTRUHS
 - national recognition Nil
 - international recognition Nil
21. Special research laboratories sponsored by / created by industry or corporate bodies Nil
22. Publications:
- * Number of papers published in peer reviewed journals (national / international) 04
 - * Monographs Nil
 - * Chapters in Books Nil
 - * Books edited Nil
 - * Books with ISBN with details of publishers Nil
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) Nil
 - * Citation Index – range / average Not Applicable
 - * SNIP Not Applicable
 - * SJR Not Applicable
 - * Impact Factor – range / average 1-2.0
 - * h-index Not Applicable
23. Details of patents and income generated Nil
24. Areas of consultancy and income generated Not Applicable
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad Nil
26. Faculty serving in Nil
- a) National committees b) International committees c) Editorial Boards d) any other (specify)
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). CME's, Guest Lectures
-

28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects - 100% of Postgraduates students
 - Role of high resolution computed tomography in evaluation of diffuse lung disease.
 - Role of USG and colour Doppler in Evaluation of Portal Hypertension.
 - CT Evaluation of Mass lesions of Mandible and Maxilla.
 - Ultrasonography and computed tomography evaluation of ovarian masses.
 - USG and MRI in Evaluation of Gynecology causes of chronic pelvic pain.
 - Lumbar canal stenosis in patients with chronic back ache.
 - Computed tomographic evaluation of mediastinal masses.
 - Role of Ultrasonography and computed tomography in the diagnosis of acute appendicitis and its complications.
 - CT& MRI evaluation of supratentorial tumors.
- percentage of students doing projects in collaboration with other universities / industry / institute Nil

29. Awards / recognitions received at the national and international level by Nil

- Faculty -
- Doctoral / post doctoral fellows
- Students -

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

A Zonal CME conducted on 13rd March 2011.

A Zonal CME conducted was 25-03-2012 topics were TIFFA, CT Throx Basics, Approach to Bone Tumors, interesting case discussion.

A Zonal CME conducted on 17-02-2013 topics were CT thorgt basics, MRI Knee, Discussion of interesting case.

31. Code of ethics for research followed by the departments

Yes, As per institutional ethical committee guidelines & various national governing bodies like ICMR.

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
2009-10	150	72	78	100%	
2010-11	150	65	85	100%	
2011-12	150	72	78	100%	
2012-13	150	64	86	100%	
2013-14	150	69	81	-	
PG- DEGREE					
2010-11	2	2	0	100%	
2011-12	3	1	2	100%	
2012-13	5	4	1	100%	
2013-14	5	3	2	-	
PG- Diploma					
2010-11	2	1	1	100%	
2011-12	2	2	0	100%	
2012-13	2	1	1	100%	
2013-14	2	1	1	-	

33. Diversity of students -

Name of the Program (refer to question no. 4)	% of students from the same university/ % of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MDS			
2010-11	21	1	-
2011-12	21	3	-
2012-13	33	4	-
2013-14	39	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	1
PG to M.Phil, DM / M Ch / DNB	Nil
PG to Ph.D.	10
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	20
• Other than campus recruitment	50
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	60
from other universities within the State	40
from universities from other States	20
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period Nil

38. Present details of departmental infrastructural facilities with regard to

- | | |
|--|-----------|
| a) Library | 198 books |
| b) Internet facilities for staff and students | Yes |
| c) Total number of class rooms | 1 |
| d) Class rooms with ICT facility and 'smart' class rooms | 1 |
| e) Students' laboratories | - |
| f) Research laboratories | - |

39. List of doctoral, post-doctoral students and Research Associates Nil

- from the host institution/university
- from other institutions/universities

40. Number of post graduate students getting financial assistance from the university.
Nil

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. No

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes – The feedback will be discussed in the intradepartmental meeting and curriculum committee. Minor modifications are made periodically

- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes. The Department discuss feedback individually and in departmental meeting to make

1. curriculum changes
2. adoption of innovative methods
3. changes in the learning environment

- c. alumni and employers on the programs offered and how does the department utilize the feedback?

The feed back is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10)

Dr. P. Raju	Dr. N. Pallavi
Dr. P. Vamsi Krishna	Dr. Venu Chakravarthy V
Dr. Seetha Devi	Dr. S. Sireesha
Dr. Manav Jadala	Dr. T.D. Ramamohan Lohia
Dr. Babu Sredhar	Dr. Gurusreedhar .N
Dr. E. Shashidhar	Dr. T. Venkata Krishna

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Guest lectures by eminent teachers in the Speciality

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

As per MCI and Dr. NTR UHS syllabus Didactic lectures with power point and OHP, Tutorial, and discussion seminars, Practical demonstration and Practical, & Integrated teaching, Group Discussions and Clinical Case discussion.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Department conducts small group discussions, comprehensive academic projects

47. Highlight the participation of students and faculty in extension activities.

NSS Programs

48. Give details of “beyond syllabus scholarly activities” of the department.

Undergraduate and Postgraduate students take part in quiz competitions
Undergraduate students take part in model competitions
Students attend Conferences, CMEs, workshops, Journal Clubs and Seminars

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

Accredited by NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. Recent advances are being taught to U.G. Students.

Department contributes for generation of new knowledge by deliberations through conferences, CMEs, quiz programmes, model competitions etc.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

All staff members are well qualified, having good knowledge enthusiastic to teach and ready to meet challenges.

Strengths: Infrastructure and Ambience, Faculty quality and co-operation

Weaknesses: Research, Funding and collaborations

Opportunities: Motivation for attending state, national and international conferences

Challenges: Teaching 150 students, Managing Funds for Research.

52. Future plans of the department.

- Interventional Radiology

- Establishment of PACS
- Establishment of Tele-Radiology
- Starting of sub specialties in Radio-Diagnosis.

1. Name of the Department **NEURO SURGERY**
2. Year of establishment **2006**
3. Is the Department part of a college/Faculty of the university? **Part of a College**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) **M.Ch Neuro Surgery**
5. Interdisciplinary programs and departments involved: **Zonal CMEs for PGs, Integrated Teaching for UGs.**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
7. Details of programs discontinued, if any, with reasons **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
Annual
9. Participation of the department in the courses offered by other departments
M.Sc Nursing and M.D.S.,
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor		1	
Associate Professor/Reader		2	
Assistant Professor		-	
Lecturer			
Tutor / Clinical Instructor			
Senior Resident			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. S. Ponraj	MS., M.Ch	Prof. & HOD	Neuro Surgery	17 y 7m
Dr. G.V. Murali	MS., M.Ch	Assoc. Prof	Neuro Surgery	9 y 11m
Dr. K. Jagadeesh Babu	MS., M.Ch	Assoc. Prof.	Neuro Surgery	4 years

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors Nil
13. Percentage of classes taken by temporary faculty – program-wise information Nil
14. Program-wise Student Teacher Ratio 1:3
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual Administrative staff - 1
16. Research thrust areas as recognized by major funding agencies Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil
18. Inter-institutional collaborative projects and associated grants received Nil
r) National collaboration b) International collaboration
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil
20. Research facility / centre with
- state recognition Dr. NTRUHS
 - national recognition Nil
 - international recognition Nil
21. Special research laboratories sponsored by / created by industry or corporate bodies Nil
22. Publications:

-
- * Number of papers published in peer reviewed journals (national / international) 10
 - * Monographs Nil
 - * Chapters in Books Nil
 - * Books edited Nil
 - * Books with ISBN with details of publishers Nil
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) Nil
 - * Citation Index – range / average Not Applicable
 - * SNIP Not Applicable
 - * SJR Not Applicable
 - * Impact Factor – range / average 1-1.5
 - * h-index Not Applicable
23. Details of patents and income generated Nil
24. Areas of consultancy and income generated Not applicable
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad Nil
26. Faculty serving in Nil
- a) National committees b) International committees c) Editorial Boards d) any other (specify)
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).
CME's, Guest Lectures and Faculty Developing Programs organized by medical educational unit.
28. Student projects
- percentage of students who have taken up in-house projects including inter-departmental projects - 100% of PG students
 - percentage of students doing projects in collaboration with other universities / industry / institute Nil
29. Awards / recognitions received at the national and international level by Nil
- Faculty -
-

- Doctoral / post doctoral fellows
 - Students -
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. Nil
31. Code of ethics for research followed by the departments
Yes, As per institutional ethical committee guidelines & various national governing bodies like ICMR.
32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Ch Neuro Surgery (2012-13)	15	1	-	-	-
M.Ch Neuro Surgery (2013-14)	10	-	-	-	-
M.Ch Neuro Surgery (2014-15)	20	2	-	-	-

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university/ % of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MDS			
2010-11	21	1	-
2011-12	21	3	-
2012-13	33	4	-
2013-14	39	-	-
MSc Nursing			
2010-11	4	-	-
2011-12	2	-	-
2012-13	14	1	-
2013-14	14	1	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil, DM / M Ch / DNB	2
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	Nil
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	Nil

36. Diversity of staff Not Applicable

Percentage of faculty who are graduates	
of the same university	
from other universities within the State	
from universities from other States	
from universities outside the country	

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library (Department 9) Library (77)
- b) Internet facilities for staff and students Yes
- c) Total number of class rooms 2
- d) Class rooms with ICT facility and 'smart' class rooms 1
- e) Students' laboratories -
- f) Research laboratories Nil

39. List of doctoral, post-doctoral students and Research Associates Nil

- a) from the host institution/university
- b) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university.

Nil

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. *Group Discussion, Intra departmental meeting and College Council Meeting*

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Curriculum committee peruses all the feedback and the suggestions are incorporated periodically during syllabus revision and submitted to Board of studies. Feed back regarding evaluation are also analyzed and changes are appropriately made in the curriculum.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The Department discusses feedback individually and in departmental meeting to make

- 1. Changes in curriculum*
- 2. Adoption of innovative methods*
- 3. Changes in the learning environment*

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

The feedback is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10)

Nil

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Guest lectures by eminent teachers in the speciality

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

As per MCI and Dr. NTR UHS syllabus Didactic lectures with power point and OHP,

Tutorial, and discussion seminars, Practical demonstration and Practical, & Integrated teaching, Group Discussions and Clinical Case discussion.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- In the beginning of the year Proper planning and execution of the curriculum
- Preparation of Lesson plan, Course plan, Unit plan, proper time table, session exam schedule to meet the requirements.
- Providing competent staff and also monitoring of activities periodically.
- Learning outcomes are monitored by conducting test, group discussions, quiz, seminars, assignments and allowing them to present papers in conferences. Proper weight ages are given for Internal Assessment evaluation.

47. Highlight the participation of students and faculty in extension activities.

Health Camps and Aarogya Sree camps

48. Give details of “beyond syllabus scholarly activities” of the department.

- Participation in Interdepartmental medical camps, Rallies, Awareness programmes.
- Students and staff participation in various national and international conferences to present their work.
- Department conducts conferences and symposia, guest lecturer, workshops every year

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

Accredited by NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Department contributes for generation of new knowledge by deliberations through conferences, CMEs, quiz programmes, model competitions etc. Dissemination and sharing of knowledge by collaborating with other departments like, Nephrology, Medical Education unit etc.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths: Faculty is well qualified and experienced and co-operative

Weaknesses: Research, Funding and collaborations

52. Future plans of the department.

- To upgrade surgical facilities by adding by new equipments.
- Establishing and reaffirming the department as a centre of excellence for Parkinsonism treatment.

1. Name of the Department **UROLOGY**
2. Year of establishment **2007**
3. Is the Department part of a college/Faculty of the university? **Part of a College**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) **M.Ch Urology**
5. Interdisciplinary programs and departments involved
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
7. Details of programs discontinued, if any, with reasons **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
Annual
9. Participation of the department in the courses offered by other departments
Not applicable
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	2	
Associate Professor/Reader	2	2	
Assistant Professor	1	1	
Lecturer			
Tutor / Clinical Instructor			
Senior Resident			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. J. Sasi Kumar	M.S., M.Ch	Prof. &HOD	Urology	15 years
Dr. K. Gurunada Rao	M.S., M.Ch	Assoc. Prof	Urology	6 y 5 m
Dr. Satyam Sharma	M.S., M.Ch	Asst. Prof.	Urology	1 y 2m

-
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors Nil
13. Percentage of classes taken by temporary faculty – program-wise information Nil
14. Program-wise Student Teacher Ratio 1:3
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual Technical Staff- 1, Administrative Staff- 1
16. Research thrust areas as recognized by major funding agencies Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil
18. Inter-institutional collaborative projects and associated grants received Nil
s) National collaboration b) International collaboration
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil
20. Research facility / centre with
- State recognition NTRUHS
 - national recognition Nil
 - international recognition Nil
21. Special research laboratories sponsored by / created by industry or corporate bodies Nil
22. Publications:
- * Number of papers published in peer reviewed journals (national / international) 10
 - * Monographs Nil
 - * Chapters in Books Nil
 - * Books edited Nil
 - * Books with ISBN with details of publishers Nil
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) Nil
 - * Citation Index – range / average Not Applicable
 - * SNIP Not Applicable
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- * SJR Not Applicable
 - * Impact Factor – range / average 1-1.5
 - * h-index Not Applicable
23. Details of patents and income generated Nil
24. Areas of consultancy and income generated Not applicable
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad Nil
26. Faculty serving in Nil
 a) National committees b) International committees c) Editorial Boards d) any other (specify)
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).
 CME's, Guest Lectures
28. Student projects
- percentage of students who have taken up in-house projects including inter-departmental projects - 100% of Postgraduates students
 - percentage of students doing projects in collaboration with other universities / industry / institute Nil
29. Awards / recognitions received at the national and international level by Nil
- Faculty -
 - Doctoral / post doctoral fellows
 - Students -
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. Nil
31. Code of ethics for research followed by the departments
 Yes, As per institutional ethical committee guidelines & various national governing bodies like ICMR.
-

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Ch Urology					
2013-14	9	1	-	100%	

33. Diversity of students - *Not applicable*

Name of the Program (refer to question no. 4)	% of students from the same university/ % of students from other universities within the State	% of students from universities outside the State	% of students from other countries

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. *Not Applicable*

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil, DM / M Ch / DNB	1
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	Nil
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	
from other universities within the State	66.6%
from universities from other States	33.4%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library 27 books (C L – 95 books)
- b) Internet facilities for staff and students Yes
- c) Total number of class rooms 2
- d) Class rooms with ICT facility and ‘smart’ class rooms 1
- e) Students’ laboratories 1
- f) Research laboratories 1

39. List of doctoral, post-doctoral students and Research Associates Nil

- a) from the host institution/university
- b) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university. Nil

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. Group Discussions, Curriculum Committee and College Council Meetings

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Curriculum committee peruses all the feedback and the suggestions are incorporated periodically during syllabus revision and submitted to Board of studies. Feedback regarding evaluation are also analyzed and changes are appropriately made in the curriculum.

- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The Department discusses feedback individually and in departmental meeting to make

1. Changes in curriculum
2. Adoption of innovative methods
3. Changes in the learning environment

- c. Alumni and employers on the programs offered and how does the department utilize the feedback?

The feedback is utilized to make periodic revisions in curriculum and to start new programs

43. List the distinguished alumni of the department (maximum 10)

Nil

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Guest lectures by eminent teachers in the speciality

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

As per MCI and Dr. NTR UHS syllabus Didactic lectures with power point and OHP, Tutorial, and discussion seminars, Practical demonstration and Practical, & Integrated teaching, Group Discussions and Clinical Case discussion.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- In the beginning of the year Proper planning and execution of the curriculum
- Preparation of Lesson plan, Course plan, Unit plan, proper time table, session exam schedule to meet the requirements.
- Providing competent staff and also monitoring of activities periodically.
- Learning outcomes are monitored by conducting test, group discussions, quiz, seminars, assignments and allowing them to present papers in conferences. Proper weight ages are given for Internal Assessment evaluation.

47. Highlight the participation of students and faculty in extension activities.

Health camps.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Participation in Interdepartmental medical camps, Rallies, Awareness programmes.
- Students and staff participation in various national and international conferences to present their work.
- Department conducts conferences and symposia, guest lecturer, workshops every year

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. Department is recognized by MCI

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Department contributes for generation of new knowledge by deliberations through conferences, CMEs, quiz programmes, model competitions etc.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths: Faculty is well qualified and experienced and co-operative

Weaknesses: Research, Funding and collaborations

52. Future plans of the department.

- To develop urological laparoscopy surgery.
- To establish student exchange program with few other centres of excellence in urology in India and abroad.

1. Name of the Department **Cardiology**
2. Year of establishment **2009**
3. Is the Department part of a college/Faculty of the university? **Part of a College**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) **DM Cardiology**
5. Interdisciplinary programs and departments involved
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
7. Details of programs discontinued, if any, with reasons **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
NA
9. Participation of the department in the courses offered by other departments
BSc Nursing, M.Sc Nursing
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	2	
Associate Professor/Reader	1		
Assistant Professor	1	1	
Lecturer			
Tutor / Clinical Instructor			
Senior Resident			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience
Dr. Anil Grover	M.D., D.M.	Prof. & HOD	Cardiology	21 years
Dr. M.F. Gopinath	M.D., D.M.,	Professor	Cardiology	17 y 5 m
Dr. M. Vinod Kumar	M.D., D.M.,	Asst. Professor	Cardiology	4 years

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12. List of senior Visiting Fellows, adjunct faculty, emeritus professors Nil
13. Percentage of classes taken by temporary faculty – program-wise information Nil
14. Program-wise Student Teacher Ratio 1: 3
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual technical staff – 5, administrative staff - 2
16. Research thrust areas as recognized by major funding agencies Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil
18. Inter-institutional collaborative projects and associated grants received Nil
t) National collaboration b) International collaboration
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil
20. Research facility / centre with
- state recognition NTRUHS
 - national recognition Nil
 - international recognition Nil
21. Special research laboratories sponsored by / created by industry or corporate bodies Nil
22. Publications:
- * Number of papers published in peer reviewed journals (national / international) 8
 - * Monographs Nil
 - * Chapters in Books Nil
 - * Books edited Nil
 - * Books with ISBN with details of publishers Nil
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) Nil
 - * Citation Index – range / average Not Applicable
 - * SNIP Not Applicable
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- * SJR Not Applicable
 - * Impact Factor – range / average 1-1.5
 - * h-index Not Applicable
23. Details of patents and income generated Nil
24. Areas of consultancy and income generated Not Applicable
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad
26. Faculty serving in Not Applicable
a) National committees b) International committees c) Editorial Boards d) any other (specify)
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).
28. Student projects
- percentage of students who have taken up in-house projects including inter-departmental projects –
 - percentage of students doing projects in collaboration with other universities / industry / institute Nil
29. Awards / recognitions received at the national and international level by
- Faculty-
 - Doctoral / post doctoral fellows - Nil
 - Students - Nil
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
Nil
31. Code of ethics for research followed by the departments
Yes, As per institutional ethical committee guidelines & various national governing bodies like ICMR.
-

32. Student profile program-wise: **Not applicable**

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female

33. Diversity of students -

Name of the Program (refer to question no. 4)	% of students from the same university/ % of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MDS			
2010-11	21	1	-
2011-12	21	3	-
2012-13	33	4	-
2013-14	39	-	-
MSc Nursing			
2010-11	4	-	-
2011-12	2	-	-
2012-13	14	1	-
2013-14	14	1	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. **Nil**

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil, DM / M Ch / DNB	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	Nil
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	20
from universities from other States	20
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period Nil

38. Present details of departmental infrastructural facilities with regard to

- | | |
|--|-----|
| a) Library | 37 |
| b) Internet facilities for staff and students | Yes |
| c) Total number of class rooms | 1 |
| d) Class rooms with ICT facility and 'smart' class rooms | 1 |
| e) Students' laboratories | - |
| f) Research laboratories | - |

39. List of doctoral, post-doctoral students and Research Associates Nil

- from the host institution/university
- from other institutions/universities

40. Number of post graduate students getting financial assistance from the university.
Nil

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. No

42. Does the department obtain feedback from

- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes, faculties are allowed to give their feedback during departmental monthly meetings and the inputs are incorporated into the curriculum.
- students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, suggestions are placed in the department meeting and the required changes are made after the deliberation in the board of studies meeting.

- alumni and employers on the programs offered and how does the department utilize the feedback?

Yes, The alumni visit the department quite often and their suggestions and feedbacks are discussed in the department meetings for further improvement of curriculum.

43. List the distinguished alumni of the department (maximum 10) – *Not applicable*

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Guest lectures by eminent teachers in the speciality

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

As per MCI and Dr. NTR UHS syllabus Didactic lectures with power point and OHP, Tutorial, and discussion seminars, Practical demonstration and Practical, & Integrated teaching, Group Discussions and Clinical Case discussion.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- In the beginning of the year Proper planning and execution of the curriculum
- Providing competent staff and also monitoring of activities periodically.
- Learning outcomes are monitored by group discussions, seminars, allowing them to present papers in conferences. Proper weight ages are given for Internal Assessment evaluation.

47. Highlight the participation of students and faculty in extension activities.

Health camps.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Participation in Interdepartmental medical camps, Rallies, Awareness programmes.
- Students and staff participation in various national and international conferences to present their work.

- Department conducts conferences and symposia, guest lecturer, workshops every year

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Department contributes for generation of new knowledge by deliberations through conferences, CMEs, quiz programmes, model competitions etc. Dissemination and sharing of knowledge by collaborating with other departments like, Nephrology, Medical Education unit etc.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Excellent maintenance of laboratory and instrumental facilities.
- Skill development of students through curriculum
- Committed faculty members who are willing to learn new things, adapt themselves to the required academic challenges.

Weaknesses

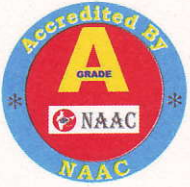
- Lesser number of admissions
- Low research output.

Opportunities

- Very good contacts of external experts in the premier institutions which can be effectively used.
- Adequate academic resources available.
- Potential faculty members who can excel in teaching as well as research.

52. Future plans of the department.

- To get recognized by MCI for DM postgraduate seats
- Obesity surveillance of School going children
- To establish a full pledged research center.



MAMATA MEDICAL COLLEGE

(Under the Management of Mamata Educational Society)
(Affiliated to Dr. NTR University of Health Sciences, Vijayawada)
(Recognised by Medical Council of India & Govt. of India)


Declaration by the Head of the Institution

I hereby certify that the information provided in the Self-Study Report of our Institution for the Assessment and Accreditation Cycle-2 by National Assessment and Accreditation Council, Bangalore, is true to the best of my knowledge and belief. This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer Team will validate the information provided in this Self Study Report during the Peer Team visit.

Place: KHAMMAM

Date: 25.10.2014.


Dean & Principal

DEAN & PRINCIPAL
Mamata Medical College,
KHAMMAM.