



Self-Study Report of

MNR Medical College & Hospital

Fasalwadi, MNR Nagar, Narsapur road
Sangareddy, Sangareddy District, Telangana

Submitted by

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Principal

www.mnrindia.org

**MNR Nagar, Fasalwadi, Sangareddy, Sangareddy District,
Telangana State, Pin Code - 502294**

VOLUME -1

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Preface

MNR MEDICAL COLLEGE & **HOSPITAL** (MNRMCH) is aimed to provide high quality medical education and services by dedicated faculty for patient care and improved qualitative services. The institution always strives to provide excellent general and advanced health care education services and research. To provide these the MNR Educational trust has started the medical college and hospital to fulfil the above objectives.

MNRMCH is the brain child of MNR EDUCATIONAL TRUST which is totally dedicated to Qualitative Education from Kinder Garden(KG) to Post Graduate(PG) Level for the last 4 ½ decades.

Our founder Mr. M .Narayana Raju envisioned creating a no-profit hospital in erstwhile Medak District of Andhra Pradesh, presently Sangareddy dt. of Telangana state India where the poor and downtrodden have the access to advanced medical care.

MNR Medical College and Hospital is established in the year 2000 with due approval and recognition from Medical Council of India, New Delhi and Directorate of Health and Family welfare, Govt. of Andhra Pradesh. presently Telangana State.

It is situated in a centrally-located vicinity in Sangareddy, the District Head Quarters of Sangareddy District, and Telangana within a reach of 30 Kms from Twin-Cities of Hyderabad and Secunderabad.

This is the first and only privately managed Medical College Hospital in Sangareddy District of Telangana catering to the medical and health requirements of farm-community, more emphasizing on regional and territorial health problems.

The college and Hospital is imparting MBBS Degree course since 2001.

MNR Medical College & Hospital (MNRMCH) brings together a team of dedicated Physicians, Nurses, Paramedical Staff and effective Administrators to provide highest standard medical treatment.

The buildings in the campus are aesthetically built with state-of-art facilities including Fire safety in a sprawling campus area of 33 acres of land with pollution-free and echo-friendly environment conducive for Medical Education wherein 20% of the total land area is utilized for Landscapes, Green Belts, Herbal Plantation and Fruit Grooves etc.

The buildings are spread over a total built in area of 63000 Sq. Meters (including Hostels, Residential Quarters and Library) with the Teaching Hospital having 600 Bed Strength.

The residential and hostel facilities for Staff and students are aesthetically built in a serene location of the campus with modern facilities.

The infrastructure comprises of 11 operation theatres with state-of-art infrastructure facilities and comprehensively equipped Intensive Care Beds in the respective disciplines.

The aim of management is to strive hard for providing excellent medical facility with a sound infrastructure. The hospital is well-equipped with modern facilities for diagnosis and treatment. Patients attending this hospital are provided with free consultation, investigations and medicines. Inpatient facility including I.C.U, I.C.C.U, N.I.C.U, P.I.C.U, Labour Room, Post Operative Care and all types of surgeries including caesarians are provided free of cost.

The Radiology Department is well equipped with ultra-modern facilities for X-Ray, Ultrasonography, CT scan, MRI Scan, DSA, Mammography, IVP and Colour Doppler Studies etc. duly approved by AERB Certification. This institute is certified for PNDT by DM&HO and also has the clearance of APPCB for bio-medical waste management.

The institute also caters its service through One Rural Health Training Center (RHTC), One Urban Health Training Centre (UHTC) and Two Primary Health Centers (PHC) Under the administrative control of Community Medicine Department

Emergency services are available 24 hours including Traumatology, Blood bank and CT Scan. The hospital and the facilities provided by the Institution caters to half of the population of Sangareddy Town and its surrounding villages.

In recognition of compliance with MCI Norms the institution has been permitted to start Post Graduate (PG) Courses (MD/MS) in 17 disciplines like Anatomy, Physiology, Pharmacology, Internal Medicine, Pediatrics, Pulmonary Medicine, Dermatology, General Surgery, Orthopaedics, ENT, Ophthalmology, Radiology, Anesthesia, Biochemistry, Microbiology, Preventive Medicine, Obstetrics & Gynecology Departments.

In the process of expansion and providing advanced medical care facilities the institute has started Super specialty services in Cardiology, Neuro-surgery, Pediatric Surgery, Endocrinology, Nephrology, Urology, Plastic Surgery, Surgical Oncology, Surgical Gastroenterology Departments.

MNR medical college has a well-equipped, modern Central Research Laboratory with special emphasis on cell biology. It is headed and coordinated by efficient, well qualified research Team worked in National and international research facilities.

The 600 bed hospital registers an annual average occupancy of 85%. The institute has a help desk under state-sponsored health service benefit scheme “AROGYASRI”

- An Arogyasri help-desk is located in the hospital to cater to the needs of poor and eligible patients
- Government-sponsored health care facilities including surgical facilities are provided under Arogyasri Scheme to the eligible patients.
- Arogyasri Help Desk No.08455 – 230505

On behalf of entire team of Steering Committee, I seek great pleasure in submitting the self study report of the Institution. I thank the management and the entire Human resource for their untiring support for the cause of generating the SSR.

The Principal

**EXECUTIVE
SUMMARY OF
CRITERION-WISE
EVALUATIVE
REPORT
AND SWOC
ANALYSES**

Introduction

MNR Medical College & Hospital, Sangareddy – 502294, Telangana State is established on 30/08/2000. The Programs are recognized by Medical Council of India. The Institution has no off campus centers. Main campus area in Fasalwadi(Village), Sangareddy(DT), T.S, 502294 is 32 Acres 38 Guntas, built in an area of 36215.61 Sq. mts. The MNR Medical College at Sangareddy is affiliated to NTR University of Health Sciences and approved by Medical Council of India and recognized by Ministry of Health, Govt. of India.

MNR Medical College building is an ultramodern structure and houses department-wise lecture galleries, laboratories, demo rooms, research labs and libraries. The campus also has a full-fledged communication centre, conference hall, 1400 seat auditorium, canteen, Hostels & dining halls, vast play grounds and an administration block.

MNR has promoted a well-equipped Electronic and communication media centre to conduct e-learning programmes. The centre is equipped with advanced computer systems with Internet, Multimedia projection systems and digital cameras. The facilities provided here are used to conduct inter and intra college seminars, symposiums and also other presentations by visiting medical professionals and academicians.

MNR Medical Institutions, for the first time in state has formed Medical Education Technology Cell (METC) with an independent office in the Medical Complex at Sangareddy. METC comprises of Chairman of the group, senior medical professors, and active young faculty members trained in Medical Education Technology at MCI recognised regional medical education technology centers.

Members of the cell constantly monitor the education pattern, chalk out the academic year plan and devise teaching plans, strategies and evaluation system to be followed at MNR Medical Institutions. The performance of the students in every examination is carefully analysed by the cell along with the principal of the institution and necessary steps are initiated when necessary.

The METC also lays stress on overall personality development and communication skills of the students and invites eminent personalities to deliver motivational talks and design interesting activities to improve the same.

All the departments at MNR hospitals are computerized and are linked to a campus-wide LAN. The patients, doctors and students are immensely benefited with latest technology as the data stored will be utilized for both clinical and administration needs. Specialist departments for General Medicine, Surgery, Orthopedics, Gynecology, Pediatrics, Ophthalmology, ENT, Surgical Gastroenterology, TB and Chest, Dermatology, Psychiatry, Cardiology, Urology and Neurosurgery and other medical and diagnostic facilities are available under one roof.

MNR has a 24-hour Casualty and Trauma department that is geared to meet emergency at any time of the day or night with physicians, surgeons, specially trained nursing staff and fully equipped ambulance services staffed with trained paramedics.

The Central Clinical Laboratory (CCL) at MNR Hospital consists of Pathology, Biochemistry and Microbiology departments. CCL is well-equipped to meet the needs of patients and also functions as a referral centre for nearby pathologists and laboratories. At MNR CCL, senior technologists and experienced medical professionals review the cases in the department.

The blood bank of the hospital is equipped with state-of-art equipment to collect, prepare and store blood and components. It performs blood grouping and cross matching and special investigations for transfusion related infections like HIV, HBsAg, HCV etc. Blood Bank also prepare blood components, store and supply to all needy patient in MNR medical college Hospital and also patients in and around Sangareddy

Criterion 1 Curricular Aspects

The programs offered by the institutions are MBBS, and post graduate programs M.D in 12 , ,M.S in 5, Diploma in 2 specialties, total of 20 programs. The sanctioned strengths of admission are for UG-100, and PG admissions to 19 PG programs including diploma are 58. These programs meet the goals and objectives of the trust by providing general advanced healthcare, education, services and research. The college is affiliated to Kalogi Narayan Rao University of Health Sciences, Warangal, Telangana since 2016 and Dr. NTR University of Health SciencesVijayawada up to 2015.

The college has a systematic process to identify the gaps in the curriculum and to initiate enrichment courses. Committees for time table, annual calendar of events, curriculum committee in all departments, committee for cocurricular activities make the curriculum implementation effective and efficient. The institution has established a feedback system involving varied stakeholders and used for continuous improvement. While designing enrichment courses considers employability, entrepreneurship, and healthcare needs, follows the MCI guidelines and implements. The senior faculties during their visit for academic purposes provide valuable inputs for curriculum review. Feedback on the courses programs and enrichment courses initiated

Criterion 2 Teaching Learning and Evaluation

The college has a systematic admission process, follows applicable regulatory guidelines. The admission process is widely publicized. The college maintains category wise student's admission yearly. The institution follows regulatory reservation policies. The college organises orientation programmes / induction programmes for freshers. Conducts bridge courses -English speaking, regional language classes for the needy students. Slow learners are identified and necessary remedies are initiated. Academic growth of differently-abled students tutorials for needy student arranged. Everyday two hours enrichment coaching is arranged in library in the evening monitored by concerned teacher. The teaching learning process includes didactic lectures, experimental learning, self direct learning, assisted learning; institute provides learning experiences in different settings. Use of ICT in teaching learning is strongly encouraged. Feedback on the evaluation of teachers by students initiated. The college has appointed adequate faculties, and meets regulatory guidelines; recruitment committee monitors faculty appointment needs. Faculty development activities are strongly encouraged. These activities are supported by medical educational technology and TOT conducted by affiliating university. System of mentor-mentee, recognition to innovative contributions of its faculty and students, Projects / field experiences are integrated. The evaluation process is communicated through prospectus hand books, and during induction classes. Security and transparency is maintained in the process. Examination grievance redressal mechanism is present, incremental academic growth of disadvantaged students is monitored. The college has mechanism and disseminates the evaluation processes to all its stakeholders, adheres to the academic calendar. Effective and efficient methods of result analysis are used to improve the teaching learning process. A distinct continuous performance assessment cards for each student used based assessment cards for all courses, Formative and summative methods are used to ascertain assessment of learning outcomes. Timely declaration of results of all internal assessment exams initiated. The graduate attributes defined /articulated. The departments have clearly stated the learning outcomes of its programmes.

Criterion 3 Research Consultancy and Extension

The college maintains research ambiance by strongly promoting research culture; research committee has drafted guidelines, policies, procedures and key areas for research. Provision of seed money for faculty research, faculties identified research topics and initiated research. Workload remission, research methodology sessions, Sabbatical leave provision, separate budget for faculty and student research and promotional activities practiced. Central research unit is established to enhance the research facilities. Appropriate equipments and journals added. Efforts made to establish research with collaborations from reputed institutions, faculty researches are strongly encouraged. The college conducts IPR and patent filing awareness lectures. The institution has published 215 no. of international, 180 national publications in indexed journal in last five years. Impact factor and other indices monitored by all departments. The college has purchased plagiarism checking software and is being intensively utilized across the campus. The departments have identified services they provide. Committee for extension activities plans, implements, activities to fulfill the institutional social responsibility. The activities fall under different categories - awareness lectures, health camp, blood donation camp and school health checkup and citizenship role. College has collaborations with local communities and NGO's for free health checkups and health services. Rural and Urban health centers are established. The college implements government health schemes for the needy like Aarogyasree.

Criterion 4 Infrastructure and Learning Resources

The college is located in rural area of the campus of 120 acres this campus includes medical college and other healthcare professional colleges. The physical facilities available for teaching learning are adequate meet the regulatory requirements. The other physical facilities available are the Preclinical departments and Para-clinical department are spread over 3 blocks and clinical departments spread in 4 blocks, there are total 5 lectures hall, 4 in college and 1 in hospital, of the four, two have seating capacity of 180, one with 120 capacity, another 250 capacity, the hospital lecture theatre has a capacity of 250. Each lecture center is provided with latest audio visual aids. The college have auditorium with capacity of 1250. A separate examination hall is present common facilities for boys and girls with attached toilets present. The college has central laboratory includes services of Pathology, Microbiology and Bio chemistry. An animal house with 10 rooms trained man power present. The college has **library advisory committee** and the central library has separate sections for UG-PG, and staff and 24hr reading room working hours 8am-12am, number of shifts 2, number of books 14089, text books 8130, reference books 5959, and the college subscribes annual journals

Indian 80, Foreign 40. The journals with back numbers Indian & Foreign 2582, e-journals 534, qualified librarians present, the facilities like NTR med net, Meddler, Internet, TV, VCR, and such facilities are available. All operations issue of books, getting the necessary references, are effective and user-friendly. The Library Advisory Committee monitors 50 point performance indicators, feedback collected, and library is computerized and networked. The college has *medical education* unit with faculty and other trained staff. The unit is equipped with excellent ICT facilities including projectors, LCD, Video camera, Laptops, Printers with Wi-Fi facilities. The unit has conducted 11 training programs 68 post graduates students and 75 teaching staff have attended. The college accommodates *central photography, audio visual unit* with trained personal and provides necessary equipments.

Health Centers- Rural and Urban

The college provides services through two rural health centers and two urban health centers. Through these centers around population of 130,000 are covered. Transport facilities for students internal and supportive staff is provided through 4 buses. To these centers necessary staffs are provided as per the guidelines these centers have Hostels and Mess facility. Workshop for equipment materials is present with skilled man powers.

Hostels

Separate hostels for boys and girls, UG & PG are present. The UG hostel capacity is 240 each 100% of the aspiring students are accommodated in the hostel

Residential quarters

There are 32 residential quarters for teaching staffs and 36 non-teaching staffs.

Sports and Recreation facilities

The facilities for Football ground, Basket ball ground, Volley ball ground, Cricket ground, Tennis court, Badminton court, Kabbadi, Kho-Kho, Tennicoit, Chess, Caroms, and all such indoor and outdoor games are available, gymnasium facilities for boys and girls available. sports committee monitors all sports activities

The teaching hospital-provides space requirements as per regulatory guidelines. Provides principal office, medical superident, nursing superident, reception area, enquiry office, medical record section and others. The total number of beds is 600 General Medicine 130 beds, Pediatrics 65, TBCD 40, DVL 30, Psychiatry 15, total beds for Medicine and other facilities is 280. The others are General Surgery 130 beds, Orthopedics 65, Ophthalmology 30, ENT 30, the total beds for surgery and alien facilities is 225, Obstetrics and Gynecologist

speciality has 65 beds, the total bed strength is 600. The college provides clinical material average old patients OPD is 372, new patients 1009, the training facility in OPD in all the departments includes examination room, clinical demonstration room and for indoor clinical demo rooms with audio visual facilities and seminar rooms in each departments. A separate medical records and statistical department is provided to the necessary staff. The central causality services are present with sufficient staff and 20 beds in causality.

Emergency and consultancies services are provided. Resuscitation services like Oxygen supply, Ventilation, Defibrillators, Equipped disasters trolleys, X-ray, Operation theatre, Laboratory services and Ambulance are provided. Medico legal examination facilities present clinical laboratories one central laboratory with Pathology, Microbiology, Biochemistry, and three similar laboratories are present and there are 6 wards in laboratories. Operation theatres there are total 11, General surgery-3, ENT-1, OBG-2, Orthopedics-1, Ophthalmology-1, Emergency OT-1, Septic OT-1, and one Speciality OT, the operation theatres equipped with operating tables, pedestal side light, Electrosurgical unit, General sets, Burr hole set, Vascular set, Boyles separators, section operators, defibrillators, Cardiac monitors are present. Appropriate feedbacks are collected from hospital and library.

Committee for IT facilities upgrades the hardware and software's. The necessary facilities for preparation of computerized teaching material is available, a separate budgetary provision is made for upgrading and maintenance of computers.

The college provides mobile clinic meditation hall and central administration building. Gautama Buddha hall is provided. The college has IT policy to provide computers and internet facilities of latest configuration and technology green computing is followed. The computers have annual maintenance contract the library has capital NME connection from BSNL. At central library NTR magnet for all online journal facilities is available.

Infrastructure maintenance committee monitors the safety and insurance of buildings and equipments. The budget for maintenance of the physical facilities and academic support facilities. library, sports complexes, computer, classrooms, are utilised as planned

Criteria 5 Students support and Progression

The college has mentorship committee constituted under IQAC which monitors overall development of the learner and provides counseling services. Students are covered under insurance. Parent teacher meetings are arranged, and alumni meetings are conducted once annually. Applicable reservation policies are implemented. Methods are adopted for

identifying slow learners. Facilities for disabled and user friendly campus maintained. Orientation classes are conducted for fresher's UGs & PGs. The college monitors the incremental academic growth of the slow learners and the corresponding data is maintained. The college has student council and it takes active role in conducting or participating events like cultural, sports, and co-curricular activities. The college has anti-ragging committee, behavioral cell, sexual harassment elimination cell & woman empowerment cell. The students are nominated to these committees. The college has placement cell and competitive examination cell, to train the students for competitive exams and carrier path identification. Book bank facilities are provided to the student. Continuous performance assessment cards are maintained. MNR education trust provides welfare funds for needy students. Transport and hospital concession and bank loans facilities are available for needy students. Students participate in IQAC by being as members of varying committees. The college has active , students council through which student activities are initiated. Grievance redressal cell addresses the grievances of stakeholders

Criteria 6 Governance Leadership Management

The vision and mission statements are drawn from inside out approach, involving different stakeholders at appropriate level. The principal is administrative and academic head of the institution guided and monitored by Governing Council. The principal is assisted by four associate deans, one each for academic, administration, human resource, and examinations. Each Dean is assigned with accountability of achieving excellence in some of the key aspects of education. The college has established and developed the internal quality assurance cell (IQAC). Academic audit, alumni contribute in the functioning of the IQAC. Autonomy to academic departments provided. Different stake holders participate from each department. Non academic units are headed by well qualified personal. The departments conduct SWOC of their departments every year and have a mechanism to develop perspective plans for the next five years. Effective organisational structure , Perspective plan document, Quality Policy, feedback system, action plan , Grievance Redressal Cell are present. The recruitment and promotion of faculties, welfare mechanism for teaching and non-teaching staff, self Performance Appraisal, mechanism to enhance the competency of its faculty and non-teaching staff. gender auditing and conducts programme for professional development of its staff. The academic and clinical audit are conducted regularly. The budgetary provisions are made for both administrative and academic expenses and have a mechanism for both internal and external audit performance. Budgeting is practiced, finance management is computerized and audit income expenditure treatment maintained.

Criterion-7 Innovation and best practices

The college has constituted the committee for environmental consciousness, innovations and best practices. The college has maintained excellent ecofriendly ambiance. The college has greeneries across the campus. The environmental policy of the institution is to strongly improve the environmental ambiance by encouraging awareness about the environment, carbon neutrality, climatic change, and protection measures. Bio-hazard waste management, carbon neutrality, new plantations, and alternate source of energy are practiced. E-waste management, effluent treatment are activities of environment concern, the college has infection control measures and radiations protective measures, Swachh Bharath schemes are implemented in the college claims best practices. The college practices innovations in varied key aspects of the system to mention few such innovations are all departments provide enrichment courses, best practices a strong feedback system, teaching, learning process rigourously monitored, students council, IQAC, SWOC analysis, result analysis, perspective plans are few among the many innovations practice. The college has identified faculty development activities, institutional social responsibilities and has initiated activities that evidence to the performance output.

SWOC Analysis

Strengths

The vision and mission of serving the rural population with basic and advanced healthcare services is our strength. The medical college is located in rural area in eco friendly campus. The college is affiliated and all the programs offered are self financing to meet the regulatory needs. The college provides UG and 17- PG programs. The college though affiliated to university has a mechanism to enhance the curriculum through a systematic process. Enrichment courses, problem based learning is designed and implemented. The comprehensive feedback system involving different stakeholders maintains the curriculum for the global standards. The student enrollment process is transparent and adheres to regulatory guidelines. The teaching learning process includes different learning experiences along with self and practical learning. CPA cards are prepared and implemented annually that has transparent, efficient, evaluation system. Research committee monitors research activities and provide seed money for faculty research and development activities. Well planned extension activities are initiated. Good infrastructure, ICT facilities, browsing Centers, Libraries, laboratories, and hostel facilities meet the learner needs. Student council

constituted for the encouragement of student activities. Academic growth of the disadvantaged students is monitored regularly. Decentralized, participate management and Stakeholders involvement in decision making process through feedback for efficient management of the Institute. Implimentation of well designed IQAC and quality manual are little major strength. The institute is located in an environment that makes effort to initiate, protect and enhance the environment components through awareness lectures. The college has many innovations in different key aspects of the system. The college is implementing identified faculty development program and extension activities as the best practices.

Weakness

No persisting weakness. As the system has implemented strong Internal Quality Assurance Cell that identifies the weakness and improve on continous basis.

Opportunity

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

Challenge

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

**PROFILE OF THE
INSTITUTION**

PROFILE OF THE INSTITUTION**1. Name and Address of the Institution:**

| | | | |
|----------------------------|---------------------------------|------------------|--|
| Name: | MNR MEDICAL COLLEGE & HOSPITAL, | | |
| Address: | | | |
| City: SANGAREDDY | Pin:502294 | State: TELANGANA | |
| Website:mnrmc@mnrindia.org | | | |

2. For communication:

| Designation | Name | Telep hone with STD code | Mobile | Fax | Email |
|-----------------------------------|-------------------------|--------------------------------------|--------------|-----------------|--|
| Vice Chancellor | Dr.T.Ravi Raju | O: R: | 0866-2451212 | 0866 2451547 | |
| Pro Vice Chancellor (s) | | O: R: | | | |
| Registrar | Dr.S. Appala Rao | O: R: | 0866-2451206 | 0866 2450219 | ugntruhs@gmail.com |
| Principal / Dean / Director | DR. R. S. Asok Kumar | O: 08455 23052 7 R: | 8500056667 | 0845523 0555 | mnrmc@mnrindia.org |
| Vice Principal | | O: R: | | | |

| | | | | | |
|---|---------------|----------|-------------|--|-----------------------------|
| Steering Committee / IQAC Co-ordinator | Dr. Ambareesh | O: R: | 07680953993 | | drambareeshphysio@gmail.com |
|---|---------------|----------|-------------|--|-----------------------------|

| | |
|--------------------------------------|---|
| 3. Status of the Institution: | |
| Affiliated College | √ |

| | |
|----------------------------------|--|
| 4. Type of University: NA | |
| Unitary | |
| Affiliating | |

| | |
|--------------------------------------|---|
| 5. Type of College: | |
| Ayurveda | |
| Dentistry | |
| Homeopathy | |
| 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) | | |

| | |
|--|---|
| a. Date of establishment of the institution: | 30/08/2000 |
| b. In the case of university, prior to the establishment of the university, was it a/an | <p>i. Autonomous College No</p> <p>ii. Constituent College No</p> <p>iii. Affiliated College Yes</p> <p>iv. PG Centre No</p> <p>v. De novo institution No</p> <p>vi. Any other (specify)</p> |
| c. In the case of college, university to which it is affiliated | Dr. NTRUHS |

| | |
|--|---|
| 7. State the vision and the mission of the institution. | |
| <u>Vision:</u> | To evolve into a centre of excellence in Medical Science & Technology through creative and innovative practices in teaching, learning and promoting academic achievement and research. To produce internationally accepted, competitive and world class professionals who are professionally strong and emotionally balanced imbued with social consciousness and ethical values. |
| <u>Mission:</u> | The MNR mission is to be a leader in helping individuals and organizations to enhance their academic effectiveness. To do so, by pursuing a balanced excellence that links theory to practice in teaching and research that are innovative, technologically fine tuned, rigorous and relevant to international standards. |

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

| Under Section | Date, Month and Year (dd/mm/yyyy) | Remarks (If any) |
|---------------|--------------------------------------|---------------------|
| i. 2(f)* | -- | -- |
| ii. 12B* | -- | -- |
| iii. 3* | -- | -- |

* 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.)**

| Under Section/clause | Day, Month and Year (dd/mm/yyyy) | Validity | Program/ institution | Remarks |
|----------------------|-------------------------------------|------------|-------------------------|---------|
| i. MCI | 29/05/2014 | 27/05/2019 | MBBS | |
| ii. Dr. NTRUHS | 14/04/2016 | 08/10/2017 | UG & PG | |
| iii. | | | | |
| iv. | | | | |

(Enclose the Certificate of recognition/approval)

1. 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.?

| | |
|----------------------------|-------------|
| If yes, name of the agency | ICMR |
| date of recognition | dd/mm/yyyy) |
| nature of recognition | |

2. Does the institution have off-campus centres?

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

| | |
|---|--------------|
| 3. Does the institution have off-shore campuses? | |
| If yes, date of establishment | dd/mm/yyyy) |
| date of recognition by relevant statutory body/ | (dd/mm/yyyy) |

| | | | |
|--|--|----------------------|---------------------------|
| 4. Location of the campus and area: | | | |
| | Location * | Campus area in acres | Built up area in sq. mts. |
| i. Main campus area | Fasalwadi (V), Sangareddy, Medak (DT), T.S, 502294 | 32 Acars 38 Guntas | 36215.61 Sq. mts |
| 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.

| | | | |
|---|--------------|------------------|------------------|
| 5. Number of affiliated / constituent institutions in the university | | | |
| Types of institutions | Total | Permanent | Temporary |
| Ayurveda | | | |
| Dentistry | | | |
| Homoeopathy | | | |
| Medicine | | | |
| Nursing | | | |
| Pharmacy | | | |
| Physiotherapy | | | |
| Siddha | | | |
| Unani | | | |
| Yoga and Naturopathy | | | |
| Others (specify and provide details) | | | |

| | |
|--|-----------|
| 1. 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. | No |
|--|-----------|

| 6. Furnish the following information: | |
|--|---------------|
| Particulars | Number |
| a. Accredited colleges by any professional body/ies | |
| b. Accredited course / department by any professional body/ies | |
| c. Affiliated colleges | |
| d. Autonomous colleges | |
| e. Colleges with Postgraduate Departments | |
| f. Colleges with Research Departments | |
| g. Constituent colleges | |
| h. University Departments <div style="text-align: right;">Undergraduate Post graduate</div> Research centres on the campus and on other campuses | |
| i. University recognized Research Institutes/Centres | |

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

Yes No

If the institution uses any other nomenclatures, specify. **NA**

| 7. 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 | 1 | 100 |
| PG | 17 | 56 |
| DNB | NA | NA |
| Integrated Masters | NA | NA |

7. 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 |
|----------------------------------|---------------------------|------------------------------------|
| Integrated Ph.D. | NA | NA |
| PharmD. | NA | NA |
| M.Phil. | NA | NA |
| Ph.D. | NA | NA |
| Certificate | NA | NA |
| Diploma | NA | NA |
| PG Diploma | 2 | 2 |
| D.M. / M.Ch. | NA | NA |
| Sub / Super specialty Fellowship | NA | NA |
| Any other (specify) | NA | NA |
| Total | 20 | 158 |

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

| | |
|--|------------|
| • Auditorium/seminar complex with infrastructural facilities | Yes |
| • Sports facilities | |
| * Outdoor | Yes |
| * Indoor | Yes |
| • Residential facilities for faculty and non-teaching staff | Yes |
| • Cafeteria | Yes |
| • Health centre | |
| * First aid facility | Yes |
| * Outpatient facility | Yes |
| * Inpatient facility | Yes |
| * Ambulance facility | Yes |

| | |
|--|------------|
| * Emergency care facility | Yes |
| * Health centre staff | Yes |
| Qualified Doctor Full time | Yes |
| Qualified Nurse Full time | |
| • Facilities like banking, post office, book shops, etc. | Yes |
| • Transport facilities to cater to the needs of the students and staff | Yes |
| • Facilities for persons with disabilities | Yes |
| • Animal house | Yes |
| • Incinerator for laboratories | Yes |
| • Power house | Yes |
| • Fire safety measures | Yes |
| • Waste management facility, particularly bio-hazardous waste | Yes |
| • Potable water and water treatment | Yes |
| • Any other facility (specify). | |

| 1. Working days / teaching days during the past four academic years | | | | | | | | |
|---|--------------|-----|-----|-----|---------------|-----|-----|-----|
| | Working days | | | | Teaching days | | | |
| Number stipulated by the Regulatory Authority | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 |
| Number by the Institution | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 |

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

2. 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 & Dr. NTRUHS

| 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 | | | | | | | | |
| Sanctioned by the Management/Society or other authorized bodies Recruited Yet to recruit | | | | | | | | |
| Stipulated by the regulatory authority Cadre ratio Recruited Yet to recruit | 57 | 21 | 56 | 127 | 41 | | | |
| Number of persons working on contract basis | | | | | | | | |

| 1. 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 |
| | | | | | | | | | | | | |

| 1. 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. | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Ph.D./D.Sc./D.Litt/M.D / M.S. | 44 | 11 | 10 | 7 | 32 | 14 | - | 1 | - | - | 7 | - | |
| PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA) | 2 | - | 2 | - | 8 | 2 | - | - | - | - | 8 | - | |
| AB/FRCS/FRCP/ MRCP/MRCS/FDSRCS | NA | | | | | | | | | | | | |
| M.Phil. | NA | | | | | | | | | | | | |
| UG | - | - | - | - | - | - | - | - | - | 89 | 38 | 21 | 5 |
| Temporary teachers | NA | | | | | | | | | | | | |
| D.M./ M.Ch. | NA | | | | | | | | | | | | |
| Ph.D./D.Sc./D.Litt/M.D / M.S. | NA | | | | | | | | | | | | |
| PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA) | NA | | | | | | | | | | | | |
| AB/FRCS/FRCP/ MRCP/MRCS/FDSRCS | NA | | | | | | | | | | | | |
| M.Phil. | NA | | | | | | | | | | | | |
| UG | NA | | | | | | | | | | | | |
| Contractual teachers | NA | | | | | | | | | | | | |

| 1. 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 | |
| D.M./ M.Ch. | NA | | | | | | | | | | | | |
| Ph.D./D.Sc./D.Litt/M.D / M.S. | NA | | | | | | | | | | | | |
| PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA) | NA | | | | | | | | | | | | |
| AB/FRCS/FRCP/ MRCP/MRCS/FDSRCS | NA | | | | | | | | | | | | |
| M.Phil. | NA | | | | | | | | | | | | |
| UG | NA | | | | | | | | | | | | |
| Part-time teachers | NA | | | | | | | | | | | | |
| D.M./ M.Ch. | NA | | | | | | | | | | | | |
| Ph.D./D.Sc./D.Litt/M.D / M.S. | NA | | | | | | | | | | | | |
| PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA) | NA | | | | | | | | | | | | |
| AB/FRCS/FRCP/ MRCP/MRCS/FDSRCS | NA | | | | | | | | | | | | |
| M.Phil. | NA | | | | | | | | | | | | |
| UG | NA | | | | | | | | | | | | |

| 2. Emeritus, Adjunct and Visiting Professors | | | | | | |
|--|----------|---|---------|---|----------|---|
| | Emeritus | | Adjunct | | Visiting | |
| | M | F | M | F | M | F |
| Number | 3 | - | - | - | - | - |

| 3. Distinguished Chairs instituted | |
|------------------------------------|--------|
| Department | Chairs |
| | |

| 1. Hostel | |
|----------------------------|---|
| * Boys' hostel | i. Number of hostels - 1 ii. Number of inmates Rooms – 120 Seats - 240 iii. Facilities |
| * Girls' hostel | i. Number of hostels - 1 ii. Number of inmates Rooms – 120 Seats - 240 Facilities |
| * Overseas students hostel | i. ii. Number of hostels iii. Number of inmates iv. Facilities |
| * Hostel for interns | i. Number of hostels - 1 ii. Number of inmates Boys – 16 rooms, 48 Seats Girls – 26 rooms, 52 |

| | | | | | | | | | | |
|-------------|--|-------|-------|-------|------|----|-----|-------|----|-----|
| | Seats | | | | | | | | | |
| | iii. Facilities | | | | | | | | | |
| * PG Hostel | i. Number of hostels - 2 ii. Number of inmates <table style="margin-left: 40px;"> <tr> <td></td> <td style="text-align: center;">Rooms</td> <td style="text-align: center;">Seats</td> </tr> <tr> <td>Boys</td> <td style="text-align: center;">36</td> <td style="text-align: center;">108</td> </tr> <tr> <td>Girls</td> <td style="text-align: center;">53</td> <td style="text-align: center;">106</td> </tr> </table> iii. Facilities | | Rooms | Seats | Boys | 36 | 108 | Girls | 53 | 106 |
| | Rooms | Seats | | | | | | | | |
| Boys | 36 | 108 | | | | | | | | |
| Girls | 53 | 106 | | | | | | | | |

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

| Students | UG | PG | | | Integrated Masters | M.Phil | Ph.D. | Integrated Ph.D. | |
|---|-------------|-------------|----------|----------|--------------------|----------|----------|------------------|----|
| | | PG | DM | MCH | | | | *M | *F |
| | *M *F | *M *F | *M *F | *M *F | *M *F | *M *F | *M *F | *M *F | |
| From the state where the institution is located | M-21 & F-52 | M-23 & F-29 | | NIL | | | | | |
| From other states | M-10 & F-02 | M-02 & F-02 | | NIL | | | | | |
| NRI students | M-05 & F-10 | | | NIL | | | | | |
| Foreign students | NIL | NIL | NIL | NIL | | | | | |
| Total | | | | | | | | | |

*M-Male *F-Female

| | |
|---|--|
| 1. Health Professional Education Unit / Cell / Department | |
| Year of establishment | 2001 |
| Number of continuing education programs conducted (with duration) | <ul style="list-style-type: none"> * Induction * Orientation * Refresher * Post Graduate |

MEDICAL EDUCATION CELL : Established

2. Does the university offer Distance Education Programs (DEP)?

No

If yes, indicate the number of programs offered.

Are they recognized by the Distance Education Council?

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

Accreditation

Cycle 1 Cycle 2 Cycle 3 Cycle 4

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

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

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

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

Cycle 1: (dd/mm/yyyy), Accrediation outcome/Result

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

5. 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. NA

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

IQAC 10-01-2014 (dd/mm/yyyy)

AQAR (i) -NA - (dd/mm/yyyy)

(ii) -NA- (dd/mm/yyyy)

(iii) - NA- (dd/mm/yyyy)

(iv) - NA- (dd/mm/yyyy)

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

**CRITERION WISE
EVALUATIVE
REPORT**

**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 are:

- To encourage learning as a positive experience to empower the medical students with appropriate knowledge and skills making the programs, student centered and problem based oriented to be able to attend to the needs of the patients and community at large.
- To provide technology-mediated education and to shift the focus from teaching to learning.
- To provide access to the disadvantaged sections of the society to the medical education.
- To encourage the spirit of research among the faculty .
- To instill in the students a sense of national pride and appreciation of Indian tradition and culture and to instill ethical and moral values and commitment to society.
- The institute ensures medical education to all sections of the society through the Rule of reservation during the admissions.
- The College ensures that all students are given equal opportunities in academic, research and extension activities such as participation in classroom interaction, competitions, celebrations, service oriented programs like NSS, Health & Medical care outreach programs.
- The College provides access to all the students to utilize the library, well equipped laboratories and other infrastructural facilities.
- The college provides technology based education and focuses the emphasis on learning.
- The College conducts bridge courses, remedial programs for disadvantaged / slow learners and assigns study projects.
- Training in skills is imparted to the students through classroom teaching, practical demonstration, assignments and hospital postings.

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

The Academic programmes of the Institution are in tune with the goals and objectives and the curricula adopted address to the needs of the society and have relevance to the national and global trends. Access to the disadvantaged students belonging to scheduled castes, scheduled tribes, backward classes, women, minorities etc. is ensured by providing reservation to these categories as per the Dr. NTR UHS / Govt. norms. Equal opportunity is

given to the students to participate in curricular, co-curricular and extracurricular activities. Equal opportunity without any gender discrimination. Remedial programs to identify students: Extra classes and tutorials are conducted to the students to improve their academic performance with regular peer surveillance.

Self development:

- The 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 library
- Central computer centre
- Internet facility
- Laboratories
- Counseling centre
- Remedial coaching
- Sports and games
- Gymnasium for boys & girls
- Cultural and literary programs like Bhavaraga
- Spiritual centre like Vivekananda spiritual centre

Community and National Development:

- Value added topics are covered to provide global competencies
- Community based research (on fluorosis, filariasis etc.)
- Health camps in the villages of Nalgonda and adjoining districts
- Health check-up in schools
- Sensitizing the neighborhood on health care, Prevention of diseases and Environmental Sanitation.
- Serving the cause of social justice, ensuring equity and increasing access to health education contributing to national development.
- The significant role played by the Institution in human resource development and capacity building of doctors and paramedical staff to cater to the needs of the society which eventually contribute to the development of the nation.

Ecology and Environment:

- Ecological and environmental realities are focused to realize pollution free climate.

\Value Orientation:

- Along with the skill development, the institution gives utmost priority in performing the desirable value system among the students.
- Appropriate values commensurate with social, economic and cultural realities are focused to inculcate respect and tolerance to various diversities.
- Universal values like truth, righteousness, cooperation and mutual understanding are emphasized and practiced to bear a life long impression.

Employment:

- Career counseling and placement cells are constituted to assist the students in employment.

ICT Introduction:

- In order to match to the performance of global level, adequate efforts are made to use ICT in Teaching – Learning, research and administration. The shift of emphasis to the use of ICT from traditional methods is remarkable in this institute.

Global and National Demands:

- This institution caters to the global and national demands in sensitizing and motivating the people on National Health Policies highlighting issues like AIDS Awareness, Pulse Polio, Malaria Eradication and Immunization programs, in protecting the social climate and environment.

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.).

The college is affiliated to Dr. NTR University of health sciences; the curriculum followed by the affiliating university is implemented by the college. In addition to identify the gaps in the existing curriculum and to update the curriculum on continuous basis. The college constituted curriculum committee in all the courses and departments. These committees identify the need assessment of curriculum update through feedback. These committees design and implement enrichment courses problem based learning.

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

Community healthcare services and awareness needs are considered for curriculum design.

* **Professional skills and competencies**

The committee identifies professional skills and competences to be added and identifies enrichment courses and value adding courses.

* **Research in thrust / emerging areas**

Research in thrust and emerging areas are identified and implemented.

* **Innovation**

The curriculum design incorporates inputs from stakeholders. Students are members of the committee give feedback in curriculum and skilled development process are initiated.

* **Employability**

By providing enriched learning experiences, to achieve in learning outcomes skill enrichment topics are provided from all these efforts the employability of the learner is increased.

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 curriculum drawn by Medical council of India is compiled by the affiliating university. The affiliating university redesigns the curriculum and this is implemented in all the affiliated colleges. The faculties of all institution are members and different academic bodies of the institution and contribute for restructure of the curriculum.

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?

The curriculum committee reviews various feedbacks including community industry, alumni, students and implements.

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

The global trends in health science education are reflected through inclusion of recent advances as a part of the curriculum.

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

Need assessment of the new program is done by the college through curriculum committee. Availability of such programs in the university list of programs offered is made out. The college applies in prescribed program fulfilling space, manpower and equipments needs to the university. The university LIC committee visits the college generates reports, and submits to authorities of the university. The University is verifying all the regulatory guidelines, LIC reports gives permission to start a new program.

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

- Yes, Clinical skills Simulation Lab is established in the Institution, extending the Basic Life Support skills to the lay people and serving the purpose
- The department of Community Medicine is undertaking extensive programs to create awareness about healthcare and screening of diseases.

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

*** Behavioural and Social Science.**

The college has established behavioral science unit under the supervision of department of psychiatry. The slow learners not improved by mentorship, counseling, and parent teacher interaction are referred to this cell under the confidence

*** Medical Ethics / Bio Ethics / Nursing Ethics.**

The college has medical ethics committee to deal with the medical ethics awareness and implementation among the students

*** Practice Management towards curriculum and/or services.**

At the starting of the internship orientation to entrance is arranged. For the outgoing graduates professional practice management is provided

*** Orientation to research.**

All the first year post graduate students undergo a well designed, structured, research methodology program.

*** Rehabilitation.**

Most of the clinical departments provide rehabilitation services competence's with therapist is available

* **Ancient scriptural practices.**

Ancient scriptural practice in post graduates programs few of the courses deals one section for history of medicine and deals with ancient scriptural practices.

* **Health Economics.**

Health economies are dealt by department of preventive and social medicine.

* **Medico legal issues.**

The UG program has one full course in Forensic Medicine and Toxicology that deals with the medical legal issues.

* **Enhancement of quality of services and consumer satisfaction.**

To enhance the quality of services in Education, Research and Healthcare service appropriate mechanisms are increased. The IQAC deals with consumer satisfactions through feedbacks.

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 the evidence based medicine and clinical practice guidelines are followed meticulously It also conducts regular mortality and morbidity meetings along with Clinico-pathological meetings to identify the deficiencies rolled in the patient care.

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

Basic Life Support workshops and Clinical skills simulation Laboratory are made available and sessions are regularly conducted in these areas like Alumini programmes.

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.**

Both Vertical and Horizontal integration of subjects at the Departmental and Institutional level is done in teaching the Subjects and topics in the Subjects

* **Integration of subjects taught with their clinical application.**

Students are taught the topics in various Subjects with relevant clinical case studies, later, when they are posted in the Clinical Departments.

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

Yoga, Ayurveda, systems of healthcare are occasionally integrated

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?

Both undergraduate and post graduate programmes are implemented to provide entire knowledge

1) Public Health

Public health needs of the community are in different forms. The awareness of the illness preventive aspects of the diseases, therapeutic actions for identified disease and research. All the above interest of public health is incorporated in the program curriculum. One subject community medicine comprehensively deals with the subjects. The college has established urban centre, rural centre and 2 PHC's as a part of the curriculum student's interns for practice of medicine and post graduate students are posted in these centers.

Medical practice

The needs of identifying the location, establishing training the man power to serve the community with health services are covered during internship.

Medical education

The college has established medical education unit. This unit makes efforts to educate all the stakeholders for latest medical education.

1.2 Academic Flexibility

1.2.1 Furnish the inventory for the following:

* Programms offered in campus

| Name of the Program | No. of Seats |
|------------------------------|--------------|
| PG – MBBS | - 100 Seats |
| PG – MD-Anatomy | - 2 Seats |
| PG – MD Biochemistry | - 2 Seats |
| PG – MD Physiology | - 3 Seats |
| PG – MD Pharmacology | - 2 Seats |
| PG – MD Microbiology | - 2 Seats |
| PG – MD SPM (Comm. Med) | - 8 Seats |
| PG – MD Genl. Medicine | - 8 Seats |
| PG – MD Pediatrics | - 2 Seats |
| PG – MD-DVL | - 3 Seats |
| PG – MD-Pulmonary Med (TB&C) | - 4 Seats |
| PG – MD Anesthesia | - 7 Seats |
| PG – MD Radio Diagnosis | - 5 Seats |
| PG – MD Genl. Surgery | - 8 Seats |
| PG – MS ENT | - 2 Seats |

| | |
|-----------------------|-----------|
| PG – MS Orthopedics | - 2 Seats |
| PG – MS OBGY | - 5 Seats |
| PG – MS Ophthalmology | - 1 Seat |
| Diploma in Anesthesia | - 1 Seat |
| Diploma in OBGY | - 1 Seat |
| Total - 20 | 158 |

* Overseas programs offered in the campus -NIL

* Programms available for colleges/students to choose from

All courses are made available according to the sanctions made by MCI and Dr. NTRUHS

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

a. Core options

MBBS; PG,specialtycourseslikeM.D(Gen.med), M.D(paed),M.S.(OBG) ,M.D

(pulmonology),M.D(spm),M.D(anatomy) M.D(pharm),M.D(biochem),M.D(physio),M.S(Gen surg) M.S(ortho) ,M.S(opthalm) M.S(ent) etc. are run according to the guidelines made by MCI and Dr.

NTRUHS

b. Elective options

Internees are given option to choose their elective postings according to the standard guidelines.

c. Bridge course

Special remedial classes are arranged for the students who are unable to clear the subjects in first attempt

d. Enrichment courses

Communication skills and English language are conducted for the students.

e. Credit accumulation and transfer facility

Not Applicable.

f. Courses offered in modular form -Nil.

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

- Integrated teaching, Clinical Meeting etc.

- CMEs at Zonal / Institutional level - Peripheral postings

h. Twinning programs -Nil.

i. Dual degree programs - Nil.

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? -NIL.

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 -Nil
- * Semester system -100%
- * 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. The results are excellent.

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

Postings in Clinical skills lab, early exposure to the community.

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?

Once in a year

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**

Horizontal & Vertical integrated teaching

* **programs in emerging areas**

Community diagnosis including participatory mapping and focus group discussion.

1.3.3 What are the strategies adopted for the revision of the existing programs?

What percentage of courses underwent a syllabus revision?

The college is affiliated to University of Health Sciences and the curriculum followed by the affiliating university is implemented. The departments have identified curriculum efficiencies and are providing additional skill development programs among the departments.

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?

Every department provides two each enrichment courses, value adding courses and problem based learning.

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

Yes. Institute has skill labs like maniqueen etc.

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?

Comprehensive overall personality development is practiced in all the programs. For physical development the college provides state of the art facilities for sports, yoga facilities, and strong encouragement for social activities and spiritual lectures. The college has established behavioral cell to deal with day to day personality needs, through these measures the Physical, Mental, Emotional well being of the student is accomplished.

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

Yes, Departments of Community Medicine, Forensic Medicine and Laboratory Diagnosis are taking care about these aspects.

1.3.8 Does the curriculum cover additional value systems?

Yes, as Ethical aspects of medical practice, dealing with Medico-legal cases

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 collects feedback from students on courses, programs, and infrastructure and library performance. The output from these are analyzed and appropriate actions are initiated, few examples are starting of problem based learning, enrichment courses are the examples

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.

The college maintains academic interactions through webinars workshops and online discussions. The national and international faculty during their visit to their campus for academic interaction is regulatory visits give inputs for curriculum enhancement.

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

NTRUHS moderates the mechanism

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?

The curriculum is revised and time tables and teaching schedules are prepared accordingly to meet the needs.

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, paramedical staff apart from students, faculty and the administration staff

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

MCI and Dr. NTRUHS A.P. have laid down the guidelines for the curriculum and its implementation. The Institution, in addition conducts Institutional CMEs by inviting guest faculty from other states, every month to update the knowledge of the students and the faculty.

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 Life Support. S

**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 admission process and the details are available on the college website. In addition publicity and transparency is maintained through newspapers and other media tools.

The admission of the institution is purely governed by affiliated university and the admission process is purely transparent. The category–A seats are filled through counselling by the university and all the rules of reservations etc are followed strictly. The notification for the CET is widely publicized in the national, local news papers, channels, college web sites etc and all candidates in any category are selected on merit basis. The university displays the available seat matrix in the university web site and the availability status during counselling in the monitors in the counselling centers.

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).

50% of the seats (A category) in the institution are filled by the counseling conducted by the affiliated University. The candidates are selected based on the merit in the medical common entrance test conducted by the Government. The government issues the common entrance notification in all the leading newspapers. The application for appearing in the CET will be available in the web address provided and to be filled in by the candidate through online. The merit list is displayed in the website of the University and counseling is conducted as per the merit order. In this category the University follows all the rules and regulations like reservations, physically challenged and sport's quota.

35% of the next lefts over seats (B category) are NEET qualified ranking based management seats. These seats shall be filled through the counseling by the committee for admission constituted by TPMDCMA as per the merit from the candidates who are qualified in NEET that year. The merit list will be displayed in the website. The counseling is conducted and student opts for the desired college.

15% of the seats (C category) are filled by the management based on the merit category (NEET qualification)

Similarly the Post Graduate seats are also filled in such a way that 50% of the seats are filled

by conducting a common entrance test and counseling is conducted based on the merit order. Another 50% of the seats are filled by 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 University constitutes and monitors the competent authority for admission process. The competent authority will issue an advertisement calling for single application in prescribed form from the eligible candidates who have been assigned ranking in the common entrance test to seek admissions in Government and private medical colleges in respect of seats to be filled by the competent authority. They will prepare a merit list viz: the common merit list and category merit list. The candidates will be called for the interview in the order of merit for selection and allotment of courses and institutions.

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?

The institution has a well defined student admission process through a committee which analyzes and monitors student admission in category wise (male/ female), specially abled, same state and other state. Based on the category necessary efforts are made to meet the individual category needs.

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

- * SC/ST
- * OBC
- * Women
- * Persons with varied disabilities
- * Economically weaker sections
- * Outstanding achievers in sports and other extracurricular activities

The SC/ST students and OBC students and persons with varied disabilities and economically weaker section are provided with all such facilities and benefits provided by the Government to the college, however for each such category, appropriate financial guidelines are prepared and implemented by the institution by Fee Reimbursement scheme.

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

| Categories | Year 1 | | Year 2 | | Year 3 | | Year 4 | | Year 5 | |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| SC | 4 | 8 | 3 | 9 | 9 | 6 | 4 | 6 | 4 | 5 |
| ST | 3 | 8 | 5 | 3 | 3 | 1 | 2 | 3 | 0 | 4 |
| OBC | 16 | 25 | 14 | 30 | 23 | 25 | 25 | 24 | 14 | 24 |
| General | 12 | 24 | 17 | 19 | 18 | 15 | 19 | 17 | 18 | 31 |
| 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.

The college is affiliated to Health Science University; however the demand ratio for the applicable seats is maintained in the office.

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

No such existing programs are discontinued in the last four years.

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 institution organizes induction program for freshers. The induction program is of one day to all new entrants of the UG and PG. the main aim of this program is to make the beginner aware of the information in detail related to infrastructure, method of evaluation, course content, students participation in IQAC, research facilities available and such relevant information is conducted including visit to varied sections of the office, education and service components of the institution. They are also informed of the rules and regulations for well behavior on the campus hostel and library rules .previous feed back of the institution is given by experts like principal, medical superintendent and senior students.

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?

The college has established committee for mentorship and counseling to deal with differential requirements of the different category of students such as slow learners, female students sensitive issues by dividing them in to different groups and allotting them separate mentors to counsel them and monitor them thoroughly by giving moral support.

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

The slow learners are counseled appropriately by the concern mentor by bridging gaps by conducting special English classes. Wherever needed extra classes and opportunities to attend practices, home assignments and discussion of question papers are initiated. They are made to take weekly tests covering all the topics up to date.

The advanced learners are allotted with challenging task like seminar symposium, presentation of research articles and publications, encouraged to undertake research projects by guiding them in a proper way, to excel in their academics.

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?

A committee to cater to the differential needs identifies and initiates action to provide bridge course, remedial drill and add on courses. Local language speaking classes, English speaking classes are initiated. Similarly counseling for slow learners, enrichment courses and problem based learning for advanced learners and exclusive facilities to meet the differential needs of the especially abled learners are provided.

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?

The college has designated Associate Dean for examination who measures the academic growth of different categories of learners after once the results are announced. The college has maintained the data of academic growth of the student from disadvantaged sections of the society, economically disadvantaged, differently abled learner.

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

There is a provision for students from the others states and country to get admitted for the programs where, such students are dealt with classes on Regional languages and few English speaking classes are also conducted.

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

In view of the personality development sessions and professional ethics, the institution has made efforts to teach moral and ethical values. The institution has a policy for establishing a culture of social responsibility among the learners by inducing a culture of citizenship role in environmental concern and rural health services which are made mandatory.

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 Associate Dean Human Resource through varied committees implements sensitization programmes for women empowerment, national integration, constitution of India and such similar topics. The institution strongly encourages the students participation in art and culture and national festivals, Swach Bharat, environmental issues etc.

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?

The concerned specialties deal with such awareness lectures on principles of life style modifications including good habits, exercise, yoga and spiritual lectures taken up by department of yoga, naturopathy.

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

In the premises, the college provides yoga and naturopathy in it. The services of which are availed by the students and the faculty.

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

The college has established mentorship and counseling system in which under performers are identified and counseled. If further necessary, they are referred to behavioral council and self mentored by competent personnel.

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.?

Yes by teaching learning process. The college meticulously supports the disadvantaged groups such as economically backward females, specially abled SC & STs and students with regional language problems. Based on the specific group needs, appropriate actions are initiated such as coaching in English classes, teaching regional language, providing ramp and lift facilities and bridge courses.

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**

The University provides an exhaustive academic calendar for all the affiliated colleges to follow.

*** master plan**

Based on the academic calendar, the institute prepares meticulous master plans including detailed calendar of events for departments so as to accomplish the educational, research and services needs.

*** teaching plan**

Every faculty complying with the academic calendar, institutional master plan prepares their teaching plan so as to complete the syllabus well ahead of the scheduled date of completion. The plan also incorporates the content of the topic, concerned faculty member taking the topic, duration etc.

*** rotation plan**

At the end of completion of UG programmes, intensive rotational postings are provided.

* **course plan**

Each department has maintained detailed course plan and programme.

* **unit plan**

Appropriate Unit plans are also prepared by the faculties and maintained in the department.

* **evaluation blue print**

Maintained by all the departments

* **outpatient teaching**

It is a regular method of providing a needful learning experience for the learner.

* **In-patient teaching**

The bed side clinics are conducted which includes the patients as subjects.

* **clinical teaching in other sites**

Includes exposure to operation theatres and diagnostic methods.

* **teaching in the community**

An exclusive course community medicine integrated with other departments provides community teachings through health camps, rural health postings and postings in urban health centers.

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

At the beginning of the term, all the departments provides course objectives and outlines to the students through orientation programmes. They also provide detailed course schedules at the beginning of the session. All these are well documented in annual calendar of events and student's handbook.

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.

The University gives the academic calendar and the committee prepares the time table subject wise-year wise- calendar for all the courses and programmes including teacher –topic- time table for one year preparation and is implemented. As all the processes are well planned, there are no such challenges in the curriculum completion.

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.

The teaching learning process is student centric which incorporates numerous methods eg: didactic lectures using high end ICT facilities, lectures with online access, internet, LCD facilities, regular home assignments, lab experiments, learning by actual doing, visiting operation theatres, case presentations, discussions, tutorials, seminars, Wi Fi facility in the library, online access of journals, student projects, health camps, CME's and many more such activities makes the teaching learning process student centric.

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

The faculty development committee has drawn a policy to invite people of eminence to augment teaching learning process. In every event of continuing medical education, eminent people of the profession are regularly invited.

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

The institution provides state of the art library facilities with latest computers, Wi-Fi and E-Learning resources facilities, students are oriented for E-learning resources by the faculty and library staffs. Students use E-learning resources.

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?

NTRMEDNET is made available. An annual institutional membership fee for NTRMEDNET consortium and digital library is 2,50,000/- every year. It provides remote access to e-resources.

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?

The college has initiated to use open source community including creative interactive course ware using open source learning platform, building visual process models, project management tools and collaborative software. A committee for ICT and Medical Education Technology monitors these activities.

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

The teaching learning process does not restrict to class room teaching different learning experiences by self learning mode, experimental learning and learning by Internet surfing, Wi-Fi facilities and E-learning resources practiced.

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.

Yes. The college meticulously implements student's mentorship and each teacher mentors around 6-7 students. Mentor monitors on regular basis the academic, physical, social behavior of the student closely. Any of the deviated behaviors by the student is counseled by the mentor. If required by interaction with the parents, if not improved, the student will be referred to behavioral health unit established on the campus to resolve such 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?

The institution has implemented innovative teaching learning process. Continuous performance assessment cards are prepared topic wise in all the courses. Students are regularly monitored for their improvement. The teaching methods recommended by Apex bodies are followed. This incorporates case studies, theory, practical, group discussions, seminars and symposiums. The effort made by the faculty for their innovation in teaching is acknowledged by awarding them as best teachers for the respective academic year.

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

The departments strongly encourage the use of e –learning resources and intensive ICUT facilities for teaching learning students. Students need to complete projects, dissertations, journal clubs, attending conferences, participating in workshops all through the year. This creates creativity and scientific temper among the learners.

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?

- * number of projects executed within the institution
- * names of external institutions for student project work
- * role of faculty in facilitating such projects
- * For how many programs have they been (percentage of total) made mandatory?

The student projects are not mandatory in all the subjects, as per the guidelines of the affiliating University and National Apex Body. However in most of the appropriate subjects, the student's projects are initiated. Some departments have availed ICMR student's projects for which faculties are the guides. Hence the total no. of student's projects are 86.

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 college meets and exceeds the learned man power requirement of the regulatory authorities, however, as and when need arises to appoint fresh faculties to supplement existing teaching staff, the dean is empowered to initiate actions.

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?

All the faculty members are trained in digital skills like PPT presentations, animations and videos. Smart board training is also provided. All the faculty members are provided with full internet enabled computer systems. All the faculty have undergone training in regular working and knowledge of computers that deals with the basics of computer, use of internet and LCD, preparation of power point and such other details monitored by the faculty development committee.

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?

Students give feedback on teacher performance. Through the feedback, identifies the area of improvement in particular teacher is ascertained, and communicated to the concern teacher.

Through this feedback, continuous improvement in teachers is accomplished, which contributes for improvement in teaching and learning process.

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

The college provides excellent infrastructure facilities for teaching learning process. These include state of the art lectures hall with advanced ICT and WI-FI facilities as a routine open data source is accessed through internet and the content delivered.

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

- **ICT enabled flexible teaching system**

The college has provided latest technology in ICT with Wi-Fi internet facilities; this facility is used for flexibility in using system.

- **Reflective learning**

Reflective learning is provided in different learning experience provided across the program.

- **Simulations**

Experimental learning and simulations are provided in the departments applicable

- **Evidence based medicine**

Evidence based medicine is being implemented rigorously

- **Emphasis on development of required skills, adequate knowledge and appropriate**

Attitude to practice medicine.

The curriculum process incorporates all these things

- **Problem based learning (PBL)**

All the departments implement minimum two PBL per year to fill the curricular tabs

- **Student assisted teaching (SAT)**

SAT is practiced during experimental learning in applicable departments

- **Self directed learning and skills development (SDL)**

The content delivery of course incorporate self direct learning through short term projects library, seminars, ICMR projects and dissertation, certification, ICT and Wi-Fi facilities.

- **Narrative based medicine**

Narrative based medicine in practiced is being considered

- **Medical humanities**

A medical humanity is included as a part of the curriculum. Human social sciences get integrated with medical science

- **Drug and poison information assistance center**

Is established in the college

- **Ayurveda practices**

Not applicable

- **Yoga practices**

Practiced as applicable

- **Yoga therapy techniques**

As applicable implemented

- **Naturopathy an its practices**

As applicable

- **Any other**

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?

The establishment of EMR facility is under progress

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 hospital has well documented procedures for case sheet writing and to obtain informed consent as well as discharge process of the patients.

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

Yes. The college provides medical illustration departments with Photographer, designer and video camera wherein rare and interesting cases are recorded and used for UG and PG teachings.

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?

Autopsy is done by the department of Pathology. Medico legal autopsies is in association

with Government Medical College.

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

Yes by posting in casualty and emergency medicine, the institution has drug and poison information and poison detection centre. The students are posted to casualty and emergency medicine and they learn by attending and dealing with all such poison cases.

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 Pharmacovigilance centre was started four years ago and it has installed 15 adverse drug reaction collection boxes to collect ADR notifications given by either patient or nursing staff or physicians. ADR boxes are opened on every Wednesday. This committee is formed by a group of members consisting of chair person, member secretary, coordinator, medical superintendent, HOD of Pharmacology, HOD of Medicine, HOD of Surgery, HOD of Dermatology, HOD of Pathology and Medical Pharmacist. The ADR boxes will be opened once in a week to collect ADR notifications and detailed investigation will be done by one of the faculty. In the CDSCO designed ADR format, adverse reactions will be filled and sent to one of the regional centres.

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 learning process in laboratory and diagnostics are well defined by the national apex body and affiliating university. The laboratory learning experiences provide ample experimentation learning by doing. These works are monitored by the senior faculty

* Student staff ratio in the laboratories / diagnostics

10:1

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?

PG- 500

UG-100

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

No

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

The initiatives to promote teaching learning process in clinical settings are short term and long term case presentations, bed side clinics, rural postings, rural and urban clinics, self directed learning through observing and by self performing. During internship and post graduate training, the student is posted to various departments on rotation basis to gain skills and knowledge to achieve perfection in the profession. The college also has established Medical education technology cell wherein teaching for different clinical settings is dealt.

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

Yes. In undergraduate teachings students maintain practical record books, Viva-Voce records and CPA records. Similarly in Post graduate courses, the students maintain log books to record their daily progress in their research.

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

Yes

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

- * Number of didactic lectures - 1860 Hrs.
- * Number of students in each batch - 25-30 per batch
- * Number of rotations - 12
- * Details of student case study / drug study - NA
- * Nursing Care Conference (NCC) - NA
- * Number of medical / dental procedures that the students get to see - 10-15
- * Mannequins / Simulation / skills laboratory for student teaching - Available
- * Number of students inside the operation rooms at a given time - 10-12
- * Average number of procedures in the ORs per week, month and year
- * Autopsy / Post-mortem facility

Autopsy is done by department of pathology. Post- mortem is in association with Osmania

Government Medical College.

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 medical education workshops regularly, the institution has constituted faculty development committee that always monitors and facilitates to meet the changing requirements of the curriculum. All the departments conduct continuing medical education programmes, journal clubs, seminars and symposium which meet changing academic needs of the faculty.

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 | | 40 | 60 | NIL |
| Physiology | | 65 | 35 | NIL |
| Bio-Chemistry | | 80 | 20 | NIL |
| pathology | | 65 | 35 | NIL |
| Microbiology | | 100 | 0 | NIL |
| Pharmacology | | 50 | 50 | NIL |
| Forensic Medical | | 100 | 0 | NIL |
| SPM | | 45 | 55 | NIL |
| General Medicine | | 86 | 14 | NIL |
| TB & Chest | | 80 | 0 | NIL |
| DVL | | 80 | 20 | NIL |
| Psychiatry | | 100 | 0 | NIL |
| Paediatrics | | 50 | 50 | NIL |
| General Surgery | | 74 | 26 | NIL |

| 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 |
|---------------|--|---|--|-----------------------------------|
| Orthopaedics | | 75 | 25 | NIL |
| ENT | | 45 | 55 | NIL |
| Ophthalmology | | 65 | 35 | NIL |
| Obst & Gynae | | 70 | 30 | NIL |
| Radiology | | 75 | 25 | NIL |
| Anaesthesia | | 65 | 35 | NIL |
| Total | | | | NIL |

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?

No new programmes are started in the last four years and accordingly no such faculty are appointed.

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

No Emeritus professor is on the rolls of the institution and is not a need by the regulatory authority.

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 college has drafted and implemented faculty development policy which incorporates steadily the policy for attending national/ international conferences, research grants, study leave, use of laboratories and library facilities and internet facilities.

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?

The total numbers of awards received by the faculties for their distinct academic activities in the last four years are

Anatomy

2014-2015

1. Best teacher award and best researcher award- Dr. V. Satyaprasad

Physiology

2014-2015 1

1. Combined effects of Pranayama and Suryanamaskar on Dynamic spirometric values in normal young subjects- 8th Annual conference of Association of Physiologist of Tamil Nadu- APTCON 2014, Madha Medical College, Chennai, 2014- Dr. K. Ambareesh

2013-2014 3

D.V.L.

2012-2013

Best free paper award in state conference

Paediatrics

2015-16

Dr. K. Pavan Kumar – Best research award by MNR Educational Trust

2014-15

Dr. K. Pavan Kumar – Recipient of Vaidya Ratna from Kakarla Subba Rao at Ravindra Bharathi on 18-11-2014.

2014-2015

Mch best dissertation award-Dr.Sanjay

2013-2014

Vaidya siromani-Dr.Sanjay

Recipient of Vaidya Ratna – 2014

Kakarla Subba rao at Ravindra Bharathi on 18-11-2014

Dr. Bhauti

1. Vaidya Ratna award – 2015-2016

2. Best Teacher Award – 2015

3. Best Doctor award – 2014 (MNR Medical College)

ENT Awards -01

2014-2015

Best teacher award-MNR Educational trust

Radiology Awards -03

2014-2015

Poster presentation by Dr Vineela- inborn errors of metabolism, Dr Nikitha-MRI knee meniscal injuries - at National conference

2nd prize in pediatric quiz- Dr Vineela at National CME

Poster presentation by Dr Meghana-Fetal Rhabdomyosarcoma and Dr Swetha Rao-Short rib polydactyly syndrome at National conference

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 | |
| Re-orientation programs | |
| Refresher courses | |
| Capacity building programs | |
| Programs by regulatory / apex bodies | |
| CMEs | 150 |
| Conferences | 120 |

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?

Seminars, workshops, guest lectures etc. are being organized very often by the college in various disciplines to enrich the knowledge of the faculty.

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

The faculty development committee has initiated policy documents for faculty retention and got it approved by the authority. The management makes every effort to retain such distinguished faculty on their list. Appropriate actions are initiated to retain the faculty by providing an academic ambience of excellence, ample ICT facilities, good research facilities and encouragement for professional development activities. Associated in human resource, considering the performance appraisal, initiates discussion with the distinguished faculty and

the issues are sorted out on win win basis with respect to individual and such faculties are retained.

2.4.10 Does the institution have a mechanism to encourage

- * Mobility of faculty between institutions /universities for teaching/research?**
- * Faculty exchange programs with national and international bodies?**

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

No. Since the college being affiliated to Health Science University and controlled by Apex bodies it follows such guidelines applicable for mobility of faculty.

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

No. The career advancement policy for health care professional is drafted by the apex bodies and being implemented by the concerned colleges.

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

Yes. Faculties visit similar PG institutes for academic exchange and faculty development programmes

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

Yes. The college provides capacity building in infrastructure services and research specialty wise and has clear mechanisms to train the PGs in most of the specialties’.

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 conducts orientation programmes for the fresh PG and UG students. During the process, various objectives, course schedules with methods of evaluation are communicated and necessary manuals are provided to the learners. The academic calendar examination schedules are also made aware to the parents during the parents meet for better coordination.

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

Apart from the main evaluation i.e. internal and annual examinations, periodic assessments are also done by evaluating the students by weekly tests, monthly tests and part completion tests which will improve their pass percentage and their grades.

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 University affiliated to the college declares the results of the exam in a span of 1-2 months. The results are announced through Website and results are sent to parents through their e mail by the college.

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

The affiliated university has introduced double valuation in paper checking and bar coding system in decoding the answer scripts. The examination hall is provided with jammers, CCTV surveillance. The students are not allowed in the examination hall 15 min. before exam. The hall is also provided with a movement register for any student permitted for toilet.

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

The affiliated university has introduced double valuation in paper valuation and bar coding system in decoding the answer scripts. The examination hall is provided with jammers, CCTV surveillance. The students are not allowed 15 min before exam in to the hall. The hall contains movement register to permit the students for toilets.

The question paper is send online 15 min before the examination with the password decoded only by the chief superintendant of the exam. All the examinations are scrutinized with special observer appointed by the university until packing and dispatching of answer scripts. All the students are checked before entering in to the hall for any presence of electronic gadgets by metal detector.

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

* 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.

The time table is declared by the university as per the academic calendar. The applications are filled by the students in the institution and submitted to the university. The hall tickets are generated by the university based on the eligibility of the students like percentage of attendance and qualifying marks before the examination. The student galley, OMR sheets, answer scripts are sent by the university.

* Examination process – Examination material management, logistics, etc.

The hall tickets are issued to the students by the academic section after getting signed by the principal. The students are permitted in to the hall only with hall ticket. No student is permitted in to the exam hall 15 min before the time of examination. The examination is done in the presence of invigilators {one/20 students} strictly and along with chief superintendent and observer appointed by university. The attendance of the students is taken by the invigilators and report signed by the chief superintendent and submitted to the university.

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

Post examination: the answer scripts are collected and packed in serial number of the galley with duly signed by the chief superintendant and observer. The answer bundles are sent to the university immediately after the examination by speed post.

Results: The answer scripts are decoded in the university and sent to the corresponding colleges for valuation, the valued answer scripts are decoded.

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

The institution conducts the examination in the presence of HODS and valuation is done twice by both the internal and external examiner. If the difference is more than 20% then the third evaluation is done to finalize the results. The scrutinizer and coordinator will take care of the manual errors done by the examiners.

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

Give details.

A committee under associate dean academics deals with redressal of grievances with reference to examinations.

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?

The college is affiliated to university of health sciences, the college is accountable and empowered to comply to the regulations of examinations and the affiliating university has maintained all such processes.

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.

A chief superintendant for examinations is designated with appropriate man power, computers to coordinate with university controller of examinations and look in to the grievances of students pertaining to examination.

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:

The college is affiliated to the University of Health Sciences, the college is accountable and empowered to the University regulations of examinations. The affiliating University has maintained all such mechanisms.

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

Assessment principles and practices are well documented in affiliating University and MCI ordinances specific for each programme. However any deficiencies are corrected through enrichment programmes implemented by each department.

* Balance between formative and summative assessments.

For each subject evaluations are properly balanced.

* Increasing objectivity in formative assessments.

Objectivity in formative evaluations is increased by practices to consider performance parameters like attendance, completed clinical and home assignments, participation in co-curricular activities, student projects, community integrated activities, CPA card and PG log book.

* Formative (theory / orals / clinical / practical) internal assessment; choice based credit system; grading / marking.

Formative internal assessment is based on marking method.

* Summative (theory / orals / clinical / practical).

Summative examinations are conducted by the affiliating University two times in a year. Four examiners are appointed by the University to conduct practicals and Viva-Voice exams in each subject in MBBS. Of the four examiners, two are internals, who are the faculty of the college and the other two are externals who are from the colleges outside the affiliating University. The same goes with the PG examinations. The examiners need to evaluate the theory answer scripts.

* Theory – structure and setting of question papers – Essays, long answers, shorts answers and MCQs etc. Questions bank and Key answers.

* Objective Structured Clinical Examination (OSCE).

* Objective Structured Practical Examination (OSPE).

* Any other.

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

All our examination halls are monitored by CCTV cameras and thorough checkings are done by the security guards and invigilators and so far no cases of malpractice are reported. The invigilators are given well training by conducting meeting related to various rules and regulations to avoid malpractice.

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?

Students are trained to follow moral, ethical, legal principles in providing health care in the community they live in.

Program wise course UG as well as post graduate attributes are defined and subsequently dealt in the respective courses orientation programs to the students

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. The students and teachers are provided with Academic calendar. Micro planning is done for the entire curriculum providing all the learning objectives at various levels.

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

This is evaluated by assessing the performance of alumni and their achievements both academically and in clinical practice. Based on the learning outcomes the contents and learning experiences are chosen, designed and implemented including mode of content delivery and evaluation of learning outcome is included such case, hence by implementing the course content to specified method of content delivery learning is assured.

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

This can be ensured based on the performance of the students in regular internal assessment exams, weekly tests, viva-voce, home assignments and university examinations and through continuous performance assessment proforma designed in each and implemented by the college.

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

The institution would like to encourage the faculty to include flipped classroom technique in teaching learning methodology wherein the students will receive the video lectures or PPT of the lectures well in advance of their scheduled time so that even the students are well aware of the topic and induce self learning among students as well have a better opportunity for interactive type of teaching learning methodology. The institute would like to emphasize the implementation of integrated (horizontal and vertical) teaching in the student curriculum as it will be beneficial for the student to understand the topic in a broader perspective.

**CRITERION III:
RESEARCH,
CONSULTANCY AND
EXTENSION**

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION**3.1 Promotion of Researchxxxx****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 College has research committee. The research committee is constituted under IQAC (INTERNAL QUALITY ASSURANCE CELL) to monitor and address issues related to research. Recommendations:

- Continuous orientation programmes on research methodology
- Statistics for students and staff.
- Department wise need based procurement of Journals.
- Motivation of staff and students for conducting various research programs.
- Increasing the quality of paper publications by faculty, students and publications in indexed journals only.
- Promote consultancy services in different specialties and departments.
- Monetary support to attend workshops, conferences, seminars, paper presentations and oral presentations
- Encourage faculty to pursue PhD programme with provided necessary facilities.
- Conduct research methodology classes and project writing workshops.

| S.NO | RESEARCH COMMITTEE MEMBERS | DESIGNATION |
|-------------|-----------------------------------|--------------------|
| 1 | Dr. Ilaiyah.Mandala | Chairman |
| 2. | Dr. Srinivas Karthik | Member |
| 3. | Dr. Mohana rupa | Member |
| 4. | Dr. B. Babul Reddy | Member |
| 5. | Dr. Roopa. M | PG STUDENT |
| 6. | Dr. Yeshwanth | PG STUDENT |
| 7 | T.RAMAKRISHNA | UG STUDENT |
| 8 | TR.SRAVANA LAKSHMI | UG STUDENT |

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, Institutional Ethics Committee is constituted. The Ethics Committee reviews ethical aspects of research proposals / clinical trials and approves the projects. The members of the committee as follows:

IEC MNR medical college & hospital is formed on 20- 08- 2015 with following members as per ICH expert working group dated 10.6.1996 and as per the guidelines of GCP E6 (R1).

Sri Vithal Rao (Retired Judge) – Chair person
Dr. RS. Asok Kumar (Principal) – Convenor
Dr. G. Nagaiah, Professor & HOD of SPM – Member secretary
Dr. V. Alagar Swamy; Principal Pharmacy college – Member
Dr. E.Ashok Kumar; Prof. Gen Medicine – Member
Dr. Sanjay P. Kishve; Professor & HOD ENT – Member
Dr. Narayan P. Burte; Professor & HOD, Pharmacology – Member
Dr. B. Pandarinath; Veternary doctor – Subject expert
Sri. T. Charan – Advocate of High court – Legal expert
Sri. V.V. Varaprasad; Social worker member
Sri. K. Ramachandra; Temple priest MNR temple – Member
Smt. Rekha – Women member

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

The college provides the facility for participation in conducting research programmes through ethics committee approval.

- Faculties are given alternative leave facilities and seed money for conducting research studies.
- The college will provide research facilities such as laboratories, equipment, patients, hospital, investigation, maintenance charges, library facilities and computer lab with internet facilities.
- The college conducts periodical conferences, seminars, symposiums, journal clubs, workshops and guest lectures related to research and statistics.
- The college encourages and facilitates the students and staff to attend the

Conferences, seminars, symposiums, journal clubs, workshops and guest lectures within and outside of the country with transport allowances.

- The college recognizes and appreciates the faculty and students by awards and financial assistance for best research projects and papers published in Journals on appropriate platforms.
- Number of scientific articles published in indexed journals add waitage during the promotion of the faculty.
- The college creates such an atmosphere that; every staff member is involved voluntarily in conducting research work.
- The college invites professional yoga teachers for yoga studies to conduct yoga research

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, ICMR projects applied and under process.**

International funding - multikin in head and neck cancer

Providing seed money: **Yes**; the institution has the provision for seed money.

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

The researcher sends the requirements and specification of items after approval by the head of the departments and colleges to the purchase department of the MNR

Group of Institution duly approved by sanctioning authority- The chairman and the purchase department call for quotations and prepare the comparative statements with the help of the sanctioning authority, the vendor selection is made and action taken for procuring.

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

The amount received from the funding agencies is maintained in a separate bank account in the name of the project and the principal investigator is a joint signatory along with the Finance Officer. Once the detailed expense statement is submitted to Finance Section/payment section, the principal Investigator has the autonomy to utilize the same.

Timely release of grants:

The college assists the Principal investigator / Coordinator in preparing the account statements so that the same grants can be submitted on-time for further release of grants.

Timely auditing.

The college assists, the Principal investigator / Coordinator in preparing the account statements so that the same grants can be submitted on-time for further release of grants.

Submission of utilization certificate to the funding authorities.

* Writing proposals for funding.

* The college research and ethics committee guide the researchers in writing proposals to funding agencies.

* **Any training for writing proposals. : Yes**

a) Workshop, seminars and lectures are conducted related to writing a research proposal.

b) Institution sponsored projects:

* Proportion of funds dedicated for research in the annual budget - **Yes**

* Availability of funding for research /training/resources - **Yes**

* Availability of access to online databases - **Yes**

• The college has well established and equipped library with subscription to many scientific Journals of National and International reputation.

• Many online journals through Science Direct, Ovoid SP are subscribed here.

• The Institute provides computer (with internet), printer and reprographic facilities as required.

• **The college library has the following:**

• Print (books, back volumes, thesis, journals)-

• Books-14089

• Back Volumes-2582

• Thesis-172

• Journals - 654

• Magazines – 09

• News papers - 8

• e Journals-2225

• CDROM –418

• Journals with back volumes – 2582

- Journal foreign – 40
- Indian - 80
- Average number of books added during the last three years- 3898
- Electronic (e-books, e-journals) - 615
- Special collections (e.g. text books, reference books, standards, patents) - 225
- Book bank - 166
- Question bank -256
- Library fully Automated with e- SOUL software -
- Total number of computers for general access -40
- Total numbers of printers for general access -02
- Internet band width speed – 10 mbps
- **Has Institutional Repository: Yes,**
- Content management system for e-learning: Yes
- Resource sharing networks/consortia like INFLIBNET SOUL consortium: Yes, NTRMEDNET

3.1.5 How is multidisciplinary / interdisciplinary / transdisciplinary research promoted within the institution? Yes

* Between/among different departments /and collaboration with national/international institutes / industries. **Yes**

1. The college has research collaborations among the departments of the college.
2. The Students and faculties undertake research in collaboration with medical and non medical departments..
3. The college itself arranges the meeting with the heads of the departments from other disciplines where interdisciplinary research is discussed.
4. Students and faculties undertake inter-disciplinary projects.
5. The college arranges guest lectures and workshops in interdisciplinary areas.

| Sl. NO. | DATE | DEPARTMENT | TOPIC | GUEST SPEAKER | MODERATOR | NO. OF PERSONS ATTENDED |
|---------|------------|--------------|---|----------------------|-------------------------|-------------------------|
| 1 | 24/01/2014 | BIOCHEMISTRY | THE IMMUNE RESPONSE | KARUNA SREE | DR.SHOBHA LATHA PUAL | 19 |
| 2 | 27/1/2014 | ENT | LASER AND ITS APPLICATIONS | DR.DINESH SINGH | DR.MALLIKARJUN REDDY | 26 |
| 3 | 16/02/2014 | MEDICINE, | EBOLA VIRUS/NEW EPIDEMIC | DR.E.ASHOK KUMAR | DR.SYED RIAZ UL HUSSAIN | 03 |
| 5 | 22/02/2014 | PULMONARY | DEVICIES&DIFFICULTIES IN AIR WAY INTUBATION | DR.P.V.PRABHAKAR RAO | DR.CHALAPATHIRAO | 7 |
| 6 | 21/03/2014 | SPM | NATIONAL AIDS CONTROL PROGRAMME PHASE | DR.G.NAGAIHAH | DR.AKSHAY | 03 |

| | | | | | | |
|----|------------|------------------------|--|----------------------------|------------------------------|----|
| 7 | 26/03/2014 | OPHTHALMOLOGY | INTRA OCULAR PRESSURE METHODS AND EFFECTS | DR.GEETHA BANDI | DR.KIRAN KUMAR | 16 |
| 8 | 27/04/2014 | PSYCHIATRY | PATHO PHYSIOLOGY AND TREATMENT OF DEMENTA | DR.NAMRATHA | DR.SANTHOSH KUMAR | 13 |
| 40 | 27/07/2014 | BIOCHEMISTRY | GENETIC AND MOLECULAR TESTS FOR REPRODUCTIVE HEALTH AND PREGNANCY MANAGEMENT | DR.ANNIE HASAN | DR. S.MADHUSUDHAN RAO | 16 |
| 41 | 05/08/2014 | ENT | RADIOLOGY OF TEMPORAL BONE | DR.T.B. RAMA KRISHNA | DR. MALLIKARJUN REDDY | 26 |
| 42 | 24/08/2014 | ORTHOPAEDICS | PERTHES DISEASES | DR. B. SESHANNA | Dr. GUBBE | 22 |
| 43 | 24/08/2014 | PULMONARY MEDICINE | HIV & PULMONORY INFECTIONS - CASE DISCUSSION | DR. S.V. PRASAD | DR. GANGADHAR REDDY | 30 |
| 44 | 26/08/2014 | GENERAL MEDICINE | CVS - DISORDER IN PREGNANCY AND MANAGEMENT | DR. SHIVA KUMAR | DR. E.ASHOK KUMAR | 67 |
| 45 | 19/09/2014 | SPM-COMMUNITY MEDICINE | RESEARCH METHODOLOGY | DR.PRAKASH BHATIA | DR.G.NAGIAIAH | 14 |
| 46 | 19/09/2014 | OPHTHALMOLOGY | INTRA OCULAR PRESSURE METHODS AND EFFECTS | DR.SRIDHAR GOLI | DR.P.V.NANDAKUMAR REDDY | 11 |
| 47 | 26/10/2014 | PSYCHIATRY | UPDATE ON MANAGEMNET OF BIPOLAR MOOD DISORDER | DR.P. SRILAXMI, MD, | DR.VENKATA SURESH, MD | 12 |
| 48 | 26/10/2014 | PAEDIATRICS | HYPOTHYROIDUM IN CHILDREN | DR.THILAK CHANDRA PAL | DR.D.ESHWARA CHARY | 18 |
| 49 | 23-01-2015 | PHARMACOLOGY | DERMATOLOGICAL MANIFESTATIONS OF ADVERSE DRUG REACTION | DR.GOPI KRISHNA | DR.NARAYANA PANDURANGA BURTE | 9 |
| 50 | 23-01-2015 | ANATOMY | NEURO PATHOLOGY (Registration inauguration) | DR.RAVINDRA NATH TAGORE | DR.S.V. RAO | 14 |
| 51 | 25-01-2015 | PHYSIOLOGY | APPLIED ASPECTS (External ear, iplemendence, matching, tympanic reflex) | DR.NEHA | DR.HEMANGINI MISTRY | 14 |
| 52 | 25/01/2015 | PHARMACOLOGY | Practical demonstration in animals | Dr.NARAYANA PANDURANGA RAO | Dr.JAGADISH CHANDRA RAO | 31 |
| 53 | 21-02-2015 | DVL | APPROACH TO A CHILD WITH RASH | DR.BHUMESH KUMAR | DR.A.GNANESHWAR RAO | 32 |
| 54 | 22-02-2015 | ANAESTHESIA | ANAESTHESIA FOR RENAL TRANSPLANTATION | DR.MADHAVI JULAKANTI | DR.M.CHANDRA SEKHAR | 52 |
| 55 | 27-02-2015 | OBGY | RECENT DEVELOPMENT IN MANAGEMENT OF FLBROID UTERUS | DR.SANDHYA RANI | DR.ARADHANA GIRI | 27 |
| 56 | 22/03/2015 | BIO CHEMISTRY | MOLECULAR DIAGNOSTIC TECHNIQUES | DR.DIVYA | DR.KARUNA SREE | 38 |
| 57 | 22/03/2015 | ENT | LASER AND ITS APPLICATIONS | DR.MALLIKARJUN REDDY | DR.C.P.SUDHEER | 26 |
| 58 | 24-03-2015 | BIOCHEMISTRY | INFLAMATION AND CANCER | DR.M.GOPAL REDDY | DR.Y.KARUNA SREE | 15 |
| 59 | 31-03-2015 | ENT | MALIGANCY & LARYNX | DR.SHARAN SHETTY | DR.MALLIKARJUNA REDDY | 9 |
| 60 | 26-04-2015 | PSYCHIATRY | AGRESSION DIFFERENTIAL DIAGNOSIS & MANAGEMENT | DR.SUDHA RANI | DR. P. SRI LAXMI | 12 |
| 61 | 26/04/2015 | PHYSCHIATRY | ANTI PSYCHOTICS AND EXTRAPYRAMIDAL SIDE EFFECTS | DR.VENKAT SURESH | DR.C.VENKATA SUBHAIAH | 24 |
| 62 | 26-04-2015 | PAEDIATRICS | ACUTE RENAL FAILURE IN CHILDREN | DR. TILAK CHANDRA | DR.K. PAVAN KUMAR | 12 |
| 63 | 23-07-2015 | RADIOLOGY | ROLE OF CONVENTIONAL RADIOLOGY IN PRESENT DAY UROLOGY | DR. RASHRI POWER | DR. S M BAKLE | 24 |
| 64 | 26-07-2015 | COMMUNITY MEDICINE | PUBLIC HEALTH FUNCTION IN MEDIA | DR. MS.PALLAVI KESARI | DR. G. NAGIAIAH | 24 |
| 65 | 23-08-2015 | SURGERY | SURGICAL ANATOMY OF COLON & REACTION | DR.JAGADISHWAR GOUD | DR. V. ASHOK KUMAR | 51 |
| 66 | 04-10-2015 | MICROBIOLOGY | | DR. RANGANATH IYER | DR.SHOBHALATHA | 13 |
| 67 | 11-10-2015 | PATHOLOGY | METABOLIC BONE DISEASE | DR.B.SHESHAMMA | DR. R S ASOK KUMAR | 40 |
| 68 | 27-10-2015 | MEDICINE | TACHYARRHYTHMIAS | DR Y. SHIVA KUMAR | DR. RIAZ UL HASAN | 32 |
| 69 | 29-10-2015 | PULMONARY MEDICINE | RESIPROTORY IMMUNOLOGICAL REACTIONS | DR SHOBA PAUL | DR. S.V. PRASAD | 22 |
| 70 | 30-10-2015 | ORTHOPAEDICS | SLIPPED CAPITAL | DR B SHESHANNA | DR SANJAY | 13 |
| 71 | 24-10-2016 | ENT | BASICS OF FUSS | DR. SHARAN SHETTY | DR. C P SUDHEER | 17 |
| 72 | 24-01-2016 | BIOCHEMISTRY | LIVER FUNCTION TESTS & QUALITY CONTROL | DR.VIJAYA SARADHINI & | DR. KARUNASREE | 17 |

| | | | | | | |
|----|------------|---|--|--|----------------------------|-----|
| | | | | DR.C.V.SARADA | | |
| | 28-02-2016 | PSYCHIATRY | DEPRESSION – AN OVER VIEW | DR PRAVEEN | DR. VENKAT SURESH | 6 |
| 73 | 28/02/2016 | PAEDIATRICS | BREAST FEEDING – WHAT IS NEW | DR.ANNIE HASAN | DR.K. PAVAN KUMAR | 14 |
| 74 | 27-03-2016 | COMMUNITY MEDICINE | MEDICAL CERTIFICATION OF CAUSE OF DEATH & KD-10 | DR. G. NAGAI AH | DR.G.NAGAI AH | 10 |
| 75 | 21-04-2016 | PULMONARY MEDICINE | DLCO MEASUREMENT & INTERPRETATION | DR. S.V. PRASAD | DR. S.V. PRASAD | 27 |
| | | | MOLECULAR BIOLOGY OF LUNG CANCER | DR.R.S.ASOK KUMAR | | |
| 76 | 01-05-2016 | ORTHOPAEDICS | | | DR. S.S. GUBBI | 25 |
| 77 | 09-06-2015 | GENERAL MEDICINE | | | DR. RIAZ UL HASAN | 31 |
| 78 | 24-07-2016 | MICROBIOLOGY | ANTIFUNGAL SUSCEPTABILITY TEST | DR.JYOTHI | DR.SOBHA LATHA PAUL | 16 |
| | | | ANTIFUNGAL DRUGS | DR.RAVI | DR SOBHA LATHA PAUL | 16 |
| 79 | 24-07-2016 | PATHOLOGY | LARGER CELL LYMPHOMA | DR.RAVINDRA NATH TAGOORE, INDO AMERICAN CANCER INSTITUTE | DR,JIJIY BAI | 39 |
| 80 | 07.11.2016 | Sylvester Cancer Center, Miller School of Medicine, University of Miami, Miami FL | Roles of Extracellular ATP in Promoting Systemic Inflammation During Acute Pancreatitis | Dr Ajay Dixit | Dr. Viswanatham .Duppattla | 59 |
| 81 | 06.12.2016 | PatentWire consultant | Intellectual Property Rights : Relevance to Medical Scientists in 21st century | Dr Madhavi Muppirala | Dr. Viswanatham .Duppattla | 29 |
| 82 | 15.12.2016 | Emeritus Scientist, Stanford University | Genetics of Neurospora crassa: Looking back to look into the future | Dr Namboori Bhaskara Raju | Dr. Viswanatham .Duppattla | 44 |
| 83 | 15.12.2016 | Max Planck Institute for Molecular Biomedicine, Muenster, Germany | Can Fruit Fly help us solve the motor neuron disease? Mechanism of Amyotrophic Lateral Sclerosis (ALS) | Dr Moushami Mallik | Dr. Viswanatham .Duppattla | 44 |
| 84 | 06.01.2017 | The Johns Hopkins University School of Medicine, Baltimore, USA | Imaging Approaches to Optimize Cancer Therapy | Dr Sridhar Nimmagadda | Dr. Viswanatham .Duppattla | 49 |
| 85 | 20.01.2017 | NYU, Tandon School of Engineering, Mechanical and Aerospace Engineering | Implant and 3D printing | Dr Nikhil Gupta | Dr. Viswanatham .Duppattla | 100 |

6. The college facilitates the scientific presentation among various departments of the college.

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

1. The college organizes conferences at national and international levels.

| Sl.No. | DATE | SUBJECT |
|---------------|-------------|--------------------|
| 1. | 26/05/2012 | Gen. Medicine |
| 2. | 02/06/2012 | DVL |
| 3. | 28/10/2012 | ENT |
| 4. | 25/11/2012 | Anaesthesiology |
| 5. | 24/01/2013 | SPM |
| 6. | 05/03/2013 | Gen. Surgery |
| 7. | 17/03/2013 | Radiology |
| 8. | 21/03/2013 | Anatomy |
| 9. | 22/03/2013 | Pathology |
| 10. | 28/03/2013 | Microbiology |
| 11. | 25/04/2013 | Pulmonary Medicine |
| 12. | 30/04/2013 | Orthopaedics |
| 13. | 26/04/2013 | Gen. Medicine |
| 14. | 29/07/2013 | Pharmacology |
| 15. | 24/08/2013 | DVL |
| 16. | 30/08/2013 | Anaesthesia |
| 17. | 06/09/2013 | OBGY |
| 18. | 27/09/2013 | Biochemistry |
| 19. | 08/10/2013 | ENT |
| 20. | 27/10/2013 | Psychiatrics |
| 21. | 27/10/2013 | Paediatrics |
| 22. | 24/01/2014 | Microbiology |
| 23. | 24/01/2014 | Pathology |
| 24. | 16/02/2014 | Radiology |

| | | |
|-----|------------|-----------------|
| 25. | 08/03/2014 | General Surgery |
| 26. | 21/03/2014 | Pharmacology |
| 27. | 25/03/2014 | Physiology |
| 28. | 26/03/2014 | Anatomy |
| 29. | 26/04/2014 | DVL |
| 30. | 27/04/2014 | OBGY |

2. Conducting regular training in research methodology for the UG/ P.G students and the faculties. Yes

3. Lectures and experts from within and outside the country are invited to participate in workshops. Yes

4. These activities give scope to the faculty and the students to know recent developments in their subjects.

5. The faculties are also deputed to attend the national and international seminars and conferences and workshops outside the college, where they get an opportunity to interact with the international experts to clarify their doubts.

6. The digital libraries also help them to provide global access to the knowledge.

7. Postgraduate students are encouraged to attend the conferences and present Papers / posters outside the college. Yes

8. Conduct workshops related to research on various fields of medicine. Yes

9. Science direct, INFLIBNET SOUL online journals, e books. Yes

10. Access to E-library. Yes

11. Hospital facilities, patients, clinical laboratories / equipment needed for the research

12. There is a research committee, ethics committee in the college to guide and facilitate the research in various fields.

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? Yes

Researchers and Faculty from National and International universities and colleges visit the college on invitation and participate in academic activities like workshops, conferences, seminars and Guest lectures and other academic programmes.

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

The college provide exclusive research funds. The trust also has a central unit for advanced research. The central unit provides advanced infrastructure and equipment for research. The centre integrates with the departments with post graduate studies. Different research heads of accounts are provided for research promotion activities, infrastructure, equipment resources, journals including publications. Seed money is provided for research promotion activities. Faculty are deputed for academic enrichment and advanced research to attend conferences of the speciality. Every effort is made for the faculty development activities.

3.1.9 In its budget, does the university earmark funds for promoting research in its affiliated colleges? If yes, provide details. : No

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.

Under process

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?

The Institute has developed following strategy to improve the quality of research: -

1. The Institute offers sabbatical leave for faculty interested to take up research in their interested domain.
2. Provides financial support for faculty to attend Workshops, Conferences, and Faculty development programs.

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.

No such conferences are organized, however number of CME's conducted are as following

| YEAR | CONFERENCE | CME | WORKSHOP | SYMPOSIUM | TOTAL |
|-------|------------|------------------------|---|--------------------------------|-------|
| 2014. | | 23 rd Jan , | Medical Educational Technology at Gandhi Medical College, | 27 th April, 2016 | 04 |
| 2015. | | 2015 on ear (speaker) | | Neuronal networking (Convener) | |
| 2015. | | | 2015 | | |
| 2016. | | | Medical Education Technology on Slow learners(speaker) | | |

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.

Analysis of research reports and articles by the faculties and students are carried out in the departments.

1. Journal clubs are conducted every month and faculties and students are encouraged to present the articles.
2. Research workshop on designs, ethics, theories, tools, styles of references, writing scientific papers , biostatistics and SPSS package are conducted.

* **Development of scientific temperament.**

Training in the college is fashioned in such a way that the scientific queries regarding basic science and clinical practices are generated. Questions about a particular disease, its manifestation, its diagnostic procedures and treatment are raised in a clinical setting.

* **Presence of Medical / Bio Ethics Committee. Yes**

* There is Research / Ethics Committee in the college.

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

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

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

Students and faculties conduct epidemiological research, evidence based clinical research in the hospitals few non-clinical departments like Physiology and community medicine.

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

Faculties and students are encouraged to conduct research in the multi / inter disciplinary areas.

* **Promotional avenues for translational research.**

The institution encourages the faculty to undertake clinical/nonclinical trials. Supports the faculty in research activities in the form of leave, financial assistance, promotions, annual increments and awards and so on.

* **Instilling a culture of research among undergraduate students.**

Students undertake epidemiological research in the community and some studies of yoga where student involvement priority.

* **Publication-based promotion/incentives.**

Priority is given for number of publications in the indexed journals during promotion and annual increments.

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

3.1.14 Does the Institution facilitate Research environment. Yes

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

* Development of entrepreneur skills in health care

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

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

As a multi disciplinary extended research practiced **not** as routinely

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 college has recognized department for research in second floor MNR Medical College & Hospital.

All the departments which provides PG programs are recognised by medical council of India and also for research

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

All the departments which provide PG degree programs have research projects. Details will be submitted.

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

Yes, IPR & Guest Lectures arranged. Yes

Yes, The Cell makes every effort to create awareness about the law.

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.

To create research activities and publication culture among faculty and students, The College is working on publishing in various national and international journals as per the MCI requirement.

MNRJMS –MNR JOURNAL OF MEDICAL SCIENCES

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Review List

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| 13. Dr. Chandraiah | - statistician |

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| 2. Mr. Ramabhadracharyulu | - Language specialist |

Legal Advisor:

Mr. T. Sricharan Advocate of high court (A.P & Telangana)

Dr. T. Venakat Ramanaiha Prof & HOD, Dept. of Forensic Medicine, MNRMCH

Editorial Polacy

AUTHOR GUIDELINES – include details of the following - Authorship, Manuscript preparation, The title page, Manuscripts must include, Tables, Figures and Legends, Reference style, Journal article, Book chapter, REVIEW PROCESS, ANTI PLAGIARISM POLICY, PUBLICATION ETHICS, Principles of Medical Ethics, Preamble, Principles of medical ethics

3.4.2 Give details of publications by the faculty and students:

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

| PUBLICATIONS FOR THE LAST 5 YEARS (2012-2017) | | | | |
|--|----------------------------|-----------------|----------------------|--------------|
| SL.NO | DEPARTMENT | NATIONAL | INTERNATIONAL | TOTAL |
| 1 | Anatomy | 18 | 21 | 39 |
| 2 | Biochemistry | 13 | 22 | 35 |
| 3 | Forensic Medicine | 3 | 4 | 7 |
| 4 | Microbiology | 4 | 2 | 6 |
| 5 | Physiology | 13 | 22 | 35 |
| 6 | Pathology | 15 | 18 | 33 |
| 7 | Pharmacology | 13 | 19 | 32 |
| 8 | SPM | 9 | 8 | 17 |
| 9 | Anasthesia | 8 | 12 | 20 |
| 10 | D.V.L | 12 | 1 | 13 |
| 11 | E.N.T | 7 | 2 | 9 |
| 12 | Gen. Surgery | 25 | 22 | 47 |
| 13 | Gen. Medicine | 11 | 29 | 40 |
| 14 | OBG | 6 | 10 | 16 |
| 15 | Orthopedics | 3 | 9 | 12 |
| 16 | Ophthalmology | 4 | 4 | 8 |
| 17 | Psychiatry | 5 | 3 | 8 |
| 18 | Peadiatrics | 2 | 1 | 3 |
| 19 | Pulmanology (T.B&Chest) | 4 | 2 | 6 |
| 20 | Radiology | 5 | 4 | 9 |
| | Grand Total | 180 | 215 | 395 |

*

MNR MEDICAL COLLEGE & HOSPITAL**DEPARTMENT OF ANATOMY****LIST OF PUBLICATIONS**

1. Shyam Sunder Rao & Jyothinath K. (2014) The Diaphyseal nutrient foramina architecture – A study on the human upper and lower limb long bones. IOSR Journal of Pharmacy and Biological Sciences, X(I), 36-41.
2. Rama Rao Bagayath & Jyothinath Kothapalli. (2014) Effect of atropine on cardiac rhythm. Indian Journal of Basic and Applied Medical Research, 3(4), 80-88.
3. K. Devi Sankar, P. Sharmila Bhanu, Sujatha Kiran, B. A. Ramakrishna, V. Shanthi. (2012) Vasculosyncytial membrane in relation to syncytial knots complicates the placenta in preeclampsia: a histomorphometrical study. Anatomy and Cell Biology, 45, 86-91.
4. Basir Khna & Siraz Ausavi. (2014) The Cervical Extension Human Fetal Thymus – A Research Article. International Medical Journal, 1(7), 299-303.
5. Poornima Janipati, Jyothinath Kothapalli & Shamsunder Rao (2014) Study of Sacral Index: comparison between Different Regional Populations of India and Abroad – An Original Research Article. *International Journal of Anatomy and Research*, 2(4), 640-44.
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12. Jyothinath Kothapalli, Staya Prasad Venugopal, Kshirsagar, S.V, Jabeen S.A, Venkateswara Prasad Uppu and Vijay Kumar-Research Article: Photosensitivity and Family History Inter Relationship in Juvenile Myoclonic Epilepsy – International Journal of Current Research :Vol8, Issue,03, pp.27690-27693 March, 2016.

13. Kondam Ambreesha Goud, Jyothinath Kothapalli, Nagababu Pyadala, Rajneesh Borugadda and Shobha Rani.N:Research Article:Assessment of Correlation between Body Mass Index (BMI) and Blood Pressure (BP) Indices in Medical Students: International Journal of Current Research Vol.8, Issue 03, PP 28537 - 28519, March, 2016.
14. Nagababu Pyadala, Jyothinath Kothapalli, Kondam Ambreesha Goud Rajneesh Borugadda, Shobha Rani.N, Ravi Kumar.B.N and Rathnagiri Polavarapu :Research Article:Assessment of Serum Vitamin C and Erythrocyte-Reduced Glutathione Levels with Increased Serum Malondialdehyde in Patients with COPD: International Journal of Current Research Vol.8, Issue 03, PP 28515 - 28541, March, 2016.
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29. Dr. Ilaiyah, Dr. V. Manjusha, Dr. Mallikarjun, Dr. Shadan Quadri - Research Paper - Gastrointestinal Stromal Tumour: Case Report and Review of Literature - International Journal of Scientific Research: Vol. 4, Issue: 11 / November 2015 - ISSN No. 2277-8179.
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35. Dr. Ilaiah, Dr. M. Purnaiah, Dr. Mohd. Masood Pasha - Research Paper-Evaluation of Benign Breast Diseases with Clinico, Pathological and Radiological Correlation -Indian Journal of Applied Research: Vol.5, Issue:11/November 2015-ISSN No.2249-555X.
36. Dr. Ilaiah, Dr. K. Vijaya Kumar, Dr. Faisal Abdul Mujeeb- Evaluation of P-Possum in Elective and Emergency Surgeries: IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) : Vol.14, Issue:10 Ver.X/October 2015-ISSN No.2277-0861, PP 52-59.
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38. Dr. Banothu Srinivas, Dr. B. Shailendra: Original Research Article: Feasibility of Laparoscopy as a diagnostic modality in bowel pathologies- International Archives of Integrated Medicine, Vol.3, Issue 6, June, 2016.
39. Dr. Banothu Srinivas, Dr. Madhu Mohan Reddy – Research Article – Evaluation of Benign prostatic hyperplasia (BPH) – a cystometric and clinic-pathological study – International Journal of Medical Science and Public Health (accepted)
40. Madhu Mohan Reddy. B, Rajanikanth Amrutham, Nagababu Pyadala – Original Research Article – Management of Acute Pancreatitis – A Prospective Study in a Rural Teaching Hospital, Sangareddy - International Archives of Integrated Medicine, Vol.3, Issue 10, October, 2016, ISSN:2394-0026, ISSN: 2394-0034.
41. Madhu Mohan Reddy. B, Rajanikanth Amrutham, Nagababu Pyadala – Original Research Article – Clinical Features and management of amoebic liver abscesses in a rural teaching hospital – A cross – Sectional Study, Sangareddy – International Archives of Integrated Medicine Vol.3, Issue 10, October, 2016, ISSN:2394-0026, ISSN: 2394-0034.
42. Dr. B. Madhu Mohan Reddy – Research Article – Study of post Operative pain incidence in patients with inguinal hernioplasty (Accepted).
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2. [Koyye R Tagore](#), [Ramineni S. A. Kumar](#), [N Bhavani](#) & [S Ramachander](#). (2012) A Case of multi cystic peritoneal mesothelioma– Case Report. Annals of Nigerian Medicine, 6 (1), 41-43.
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7. Sangeetha Chippa, V.S. Prasanna Kumar Reddy, N. Bhavani, Bijan Kumar M. & Aradhana Giri. (2014) Study of Intra uterine fetal death – Research Article. International Journal of Recent in Science and Technology, 12(3), 624-626.
8. Aradhana Giri, V.S. Prasanna Kumar Reddy, Sangeetha Chippa, N. Bhavani, & Avanthi S. (2015) Study of perinatal outcome of

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 13. Yogiraj V Chidre, Abhijit Despande, Rasmi Y Chidre. (2015) Comparison of Pre-Operative and Post-Operative Post Void Residual Urine Volume in Urogenital Prolapse – A Research Article. Annals of International Medical and Dental Research, 1(3), xxx-xxx.

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3. Kavitha Toopalli, Vivekanand Namala, Modini Pandharpukar, N Bharadwaj, S. Jayalaxmi. (2014) Ocular Surface Squamous Neoplasia Impression Cytology V/S Histopathology – Research Article. Scholars Journal of Applied Medical Sciences, 2(1D), 461-465.

DEPARTMENT OF ORTHOPAEDICS**LIST OF PUBLICATIONS**

- 47.M. Sanjay, Panduranga Rao K.R. & Mallikarjun Reddy C. (2015) Management of Supracondylar Humerus fracture with cross K Wires by Triceps sparing Approach – Research Article. International Journal of Medical Research & Health Sciences, 4(2).
- 48.M. Sanjay (2015) Non Operative Treatment of Chronic Ankle sprain: A study conducted in teaching general hospital, Telangana, India – Research Article. International Journal of Research in Medical Sciences, 3(3), 635-639.
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- 50.Himanshu Prasad & G. Jagadish (2013) Desmoid Tumour of Ileo-Acetabular Region with Articular Cartilage Breach: A case Report. Journal of Orthopaedic Case Reports, 3(4), 16-18.
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- 52.Dr.Mattam Sanjay, Dr.Mohammed Rafi, Dr.Harikumar Goud, Dr.K.R.P.Ranga Rao, Dr.SS.Gubbi- Research Article – Medial Plating of humerus shaft fractures through anterolateral approach-IOSR Journal of Dental and Medical Sciences-e-ISSN: 2279-0853, p-ISSN; 2279-0861,Volume 16, Issue 4 Ver. (April , 2017), PP 18-23
- 53.Dr.Mattam Sanjay, Dr.B.Babul Reddy, Dr.Narsimha Lavudi, Dr.K.R.P, Rangara Rao, Dr.S.S.Gubbi- Research Article – Coxa femoral reconstruction with cemented bipolar in unstable intertrochanteric fractures-IOSR Journal of Dental and Medical Sciences-e-ISSN: 2279-0853, p-ISSN; 2279-0861,Volume 16, Issue 3 Ver. (March , 2017), PP 01-07.
- 54.G.Ramachandra Reddy, P.N.Prasad – Original Research Article – Comparison of study of a dynamic condylar screw surgery and distal femoral locking compression plate technique in distal femoral fractures – International Journal of Research in Orthopaedics: May-June 2017/Vol 3, Issue 3, page 440-444.
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- 57.G.Ramachandra Reddy, P.N.Prasad – Original Research Article – Efficacy of bipolar hemiarthroplasty in the elderly people: a study in a tertiary care centre – International Journal of Research in Orthopaedics: May-June 2017/Vol 3, Issue 3, page 396-400.

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2. Lakshmi kumari Villa, Dr. Gopi Krishna (2015) “ Epidemiology and Prevalence of dermatological diseases among school children at Medak District, Telangana- A Clinical Survey. International Journal of Medical Sciences and Public Health (2016)Vol 5 Issue 08(online first).
3. Dr.Shashikant Malkud:Original Article-A Hospital – based study to Determine Causes of Diffuse Hair Loss in Women: Journal of Clinical and Diagnostic Research-2015 Aug, Vol.9(8):WC01-WC04.
4. Dr.Shashikant Malkud, Dr.Veeresh Dyavannanavar: Pseudoepitheliomatous, Keratotic and Micaceous Balanitis – A Case Report: Journal of Clinical and Diagnostic Research-2015 Oct, Vol.9(10):WD01-WD02.
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DEPARTMENT OF PSYCHIATRY
LIST OF PUBLICATIONS

1. Nagender Rao Yeedulapally, Namratha H. Novel variables of psychiatric morbidity in patients with Cardiovascular disease. Int. J. Med. Sci. Public Health 2016;5 (online first).
2. Santosh M Patil, H.Namrath Association of Alcohol use Disorder the Gastric or Duodenal Perforation. International Journal of Surgery November-December 2015 Volume 1 Issue 6.
3. Challa Venkata Suresh, Nagaendar Rao Yeedulapally: Original Research Article – Influences of various psychological correlates in cardiovascular disease patients. – International Archives of Integrated Medicine, Vol.3, Issue 5, May, 2016.
4. Venkata C Suresh, Venkata C Subbaiah, Mamatha.S – A Comkparative study of andropause individual and normal controls on

- stress, anxiety, depression and quality of life. – Andhra Pradesh Journal of Psychological Medicine Jan-June, 2016 Vol 17, Issue 1.
5. Arindam Chakrabarthy, M.S.Reddy and Venkata Suresh Chall – Visual Hallucinations in Mania – Indian Journal of Psychological Medicine Jan – June, 2011 Vol 33, Issue 1.
 6. T.M.Omprakash, P.Surender, Venkata Suresh Challa – Prolonged Apnea following Modified Electroconvulsive Therapy with Suxamethonium - Indian Journal of Psychological Medicine Jan – June, 2011 Vol 33, Issue 2
 7. Manish Bathla, K.Krishna Murthy, Venkata Suresh Challa – Depression in Intensive Cardiac Care Unit – Journal of Indian Medical Association(JIMA) 2011 109 797-9.
 8. Challa Venkata Suresh – Prevalence and Associated Factors of Depression, Anxiety and Stress among undergraduate Medical Students – International Journal of Indian Psychology.

**MNR MEDICAL COLLEGE & HOSPITAL
FASALWADI, SANGAREDDY, MEDAK, TELANGANA
DEPARTMENT OF TB & CHEST**

LIST OF PUBLICATIONS

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2. Satyanarayana Rao S.V., Ramakishan & Prabhakar Rao P.V. (2014) Conservative Management of Splenic Surgeries. International Journal of Pharma Research & Review, 3(8).
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3. Lalitha Palle, MCH Balaji Reddy, K Jagannath Reddy & M Vijaya Kumari. (2011) Computed Tomography Enteroclysis - A Review. Japan Radiological Society, 29, 673 - 681.
4. Lalitha Palle, MCH Balaji Reddy, K Jagannath Reddy. (2011) Musculoskeletal Applications of Elastography - A Pictorial Essay of our initial experience; Korean Journal of Radiology, 12(3), 365 - 375.
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6. D.N. Goyal, Venkateswara Rao Katta, Vijay Kumar V.R.N., Sumeera Farhath, Ashok Kumar V., Bhaskar Narayana K. (2014) Superior Mesenteric Vein Thrombosis as a complication following Jejunal lymphomaresection - A Case Report; Journal of Dental and Medical Sciences (IOSR-JDMS), 13(1), 10-11.
7. Vittal Prasad Chinta, Evaluation of Cranial Sonography indices in infants and neonatal: A Research Article - International Journal of Medical Sciences and Public Health (2016) Vol 5 issue 09 (online print).
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DEPARTMENT OF ANAESTHESIOLOGY
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1. Ramachandra D. S. (2014) Informed consent - A Myth of Ethical Spirit and Legal Paradigm in Medical Profession. Medico Legal Update, 14(1), 86 - 90.
2. Dr.Umamaheswara rao, Comparison of haemodynamic and neuromuscular properties of Rocuronium versus Vecuronium in anaesthesia. Int. J. Med. Sci. Pub. Health, 2015.
3. Dr.Shiva Prasad Dasari, Dr Muninder Mamidi, Quality of analgesia on onset and duration of sensory and motor block during early part of labour, International Journal of Medical Science and Public Health, IJMSPH-2015-12-743.

4. Dr.Asmita Karnalkar, Original Article:Cancellation of Elective Operations on the day of Surgery:Three Years Study: Journal of Evidence Based Medicine and Healthcare; Volume 2, Issue 44, November 02, 2015;Page 7847-7852, DOI:10.18410/jebmh/2015/1057.
5. Asmita Karnalkar, Pratap Karnalkar,Original Article:Intradiscal Ozone Neucleolysis with Periradicular Steroid to Reduce Pain of Disc Herniation: International Journal of Recent Trends in Science and Technology, December, 2015; 17(2) :145-148.
6. Asmita Karnalkar, Pratap Karnalkar, ResearchArticle:Causes of Cancellation for Elective Orthopedic Procedures on the day of Surgery: International Journal of Scientific Report, September 2015/Vol I/Issue 5 page 235.
7. Asmita Karnalkar, Pratap Karnalkar, Research Article: ntradiscal Injection of Oxygen-Ozone and Intraforaminal Steroid for the Treatment of Prolapsed Intervertebral Disc : 4 Years follow up: International Journal of Research in Medical Sciences,PISSN 2320-6071.eISSN 2320-6012.
8. Asmita Karnalkar, Original Article: Neuromusular Blockard of Inj.Atracurium and Inj.Vecuronium:J.Evid Based Med.Health, pISSN-2349-2562, eISSN-2349-2570/Vol.2/Issue 59/Dec.21, 2015.
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11. Mohan.K, Mohana Rupa.L – Research Article – Attenuation of Cardiovascular Responses to Laryngoscopy and Intubation by Diltiazem and Lignocaine : A comparative study – International Journal of Medical Research & Health Sciences – 2013;2(3): 557-563.
12. Mohana Rupa.L, Mohan.K – Research Article – Hypoglycaemic effect of Aqueous extract of Benincasa Hispida in Rabbits - International Ayurvedic Medical Journal – Volume 1: Issue 5; Sept – Oct, 2013. ISSN:2320-5091.

13. Mohana Rupa.L, Mohan.K, N.Santosh Kumar – Research Article – Portulaca oleracea inhibit vincristine induced peripheral neuropathy: involvement of ATP-sensitive K⁺ channels - International Journal of Basic & Clinical Pharmacology – May-June 2014, Volume.3, Issue 3, ISSN 2319-2003, ISSN 2270-0780 .
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15. Mohan.K, Mohana Rupa.L, Gopala Krishna Murthy.S, Greeshma PG, Bhavana.U – Case Report – Anaesthesia for TMJ Ankylosis with use of TIVA, followed by Endotracheal Intubation – Journal of Clinical and Diagnosis Research-2012, December-Volume-6(10), 1765-1767.
16. Mohan.K, Mohana Rupa.L, Greeshma, Bhavana.U, Ganesh MV – Case Report – Parietal Meningioma Excision under Hypotensive Anaesthesia in a patient with a Prosthetic Mitral Valve – Journal of Clinical and Diagnosis Research-2011, December-Volume-6(10), 1677-1678.
17. C.R.Murali Govardhan, Pramod P.Khanapurkar – Original Research Article – Epidural Anesthesia – Its efficacy, safety and cardiovascular stability in children – International Archives of Integrated Medicine – Vol 3, Issue 8, August, 2016.
18. Pramod P.Khanapurkar, C.R.Murali Govardhan, CH.Sheethal– Original Research Article – Efficacy of epidural and spinal anesthesia techniques in preeclampsia parturients - International Archives of Integrated Medicine – Vol 3, Issue 10, October, 2016.

* **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, EBSCO host, Google scholar, etc.)

Dr. K. Ambatreesha; Effect of Pranayama and Suryanamaskar on Pulmonary Functions in Medical Students. Journal of Clinical and Diagnostic Research. 2014 Dec, Vol-8(12): BC04-BC06.

Dr. K. Ambatreesha; A study to analyze the prevalence of nervous anastomosis (Martin–Gruber) in medical students. A study to analyze the prevalence of nervous anastomosis

(Martin–Gruber) in medical students. Natl J Physiol Pharm Pharmacol 2015;5 (Online First).

DOI: 10.5455/njppp.2015.5.1207201414

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

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?

The college publishes annual reports in the College Magazine during the Inaugural Ceremony.

3.4.4 Give details of

- * faculty serving on the editorial boards of national and international journals

| Sl. No | Name of faculty | Name of Journal | Designation | Name of publisher | Year | Place of publication |
|--------|-----------------------|-----------------|------------------------|----------------------|------|----------------------|
| 1 | Dr. P.V. Rao | IJOMDAS | Editor | Dr. Naveen Ramadevi | 2013 | Hyderabad |
| 2 | Dr. P.V. Rao | Lung India | Editor | Indian | | Mumbai |
| 3 | Dr. R. S. Ashok Kumar | IJOMDAS | Editor | Dr. Naveen | 2013 | Hyderabad |
| 4 | Dr. K. Ambareesha | IJMRHS | Assit. Managing editor | Sumathi Publications | 2012 | Mharashtra |
| 5 | Dr. K. Ambareesha | IJCBR | Assit. Editor | Sumathi Publications | 2015 | Karnataka |

| S.NO | NAME OF THE | NAME OF JOURNAL | SERVING AS | NATIONAL/INTERNATIONAL |
|------|-------------------|---|-----------------------|------------------------|
| 1 | Dr. K. Ambareesha | International Journal of Medical Research & Health Sciences | Assit Managing Editor | International |
| 2 | Dr. K. Ambareesha | IJCBR | Sub Editor | International |
| 9. | Dr. K. Ambareesha | MNRJMS | Chief in Editor | International |
| 10 | DR. K.Ambareesha | ANNCR | Sub editor | International |
| 11 | Dr. K. Ambareesha | SOUTH EAST ASIA JOURNAL OF MEDICAL SCIENCES | EDITOR | INTERNATIONAL |

* awards received by the faculty and students 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

- i. Each faculty is identified the topic of the research and the seed money will be provided.
- ii. Publications of the all faculty members of all departments are mentioned in 3.4.2

| SNO | TITLE | TYPE | NAME OF AUTHOR |
|-----|--|------|---|
| 1 | Comparative Analysis of role play versus counselling as an education tool in prevention of STDs in lower socio economic groups of Sangareddy | ICMR | Dr. K. Mohan Professor & HOD; Department of Anesthesiology |

* national and international recognition received by the faculty from reputed professional bodies and agencies

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

- There are no doctoral scholars guided by the college faculties.
- Each guide and student ratio for postgraduates 1: 5.

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.

The advanced plagiarism software is purchased and being utilized intensively by the faculty and the PGs.

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, Dr. K. Ambareesha; Effect of deprivation and stress phases on voluntary alcohol intake in Wistar rats through various behavioral models (2012)

2. Effect of pranayama exercise on pulmonary functions of medical students (2013)

3. A “Comparative study on improved Cognitive performance in Ist MBBS students after 6 weeks of relaxation technique (shavasana) and transcendental meditation”- ongoing project

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

| INCENTIVES FOR VARIOUS ACADEMIC & RESEARCH ACHIEVEMENTS w.e.f. 1st January 2012 | | | |
|---|--|-------------------------------------|-------------|
| S.NO | Achievements/ Activities | Sub-Category | Incentive |
| 1 | Research Publications | Indexed National Journals | Rs. 5000/- |
| | | Indexed International Journals | Rs. 10000/- |
| 2 | Paper Presentations in Conference/ Symposium | State level | Rs. 2000/- |
| | | National level | Rs. 5000/- |
| | | International (Conducted in India) | Rs. 10000/- |
| | | International (Conducted in Abroad) | Rs. 25000/- |
| 3 | Guest lecturers / invited lecturers | National level | Rs. 5000/- |
| | | International (Conducted in India) | Rs. 10000/- |
| | | International (Conducted in Abroad) | Rs. 25000/- |

| | | | |
|---|--|---------------------------------------|--|
| 4 | Awards Received for best papers/ presentations | National level | Rs. 5000/- |
| | | International (Conducted in India) | Rs. 10000/- |
| | | International (Conducted in Abroad) | Rs. 25000/- |
| 5 | Research projects | From funding agencies/ industries | 10 % of the total fund sanctioned (5 % for professional development and 5 % as personal encouragement) |
| 6 | Patents | After approval from the patent office | 30 (30% Royalty on commercial utilization of the patented product/ process etc) |
| 7 | Books Published | National Publishers | Points to be decided at the EC meeting considering the subject content, volume, publisher etc |
| | | International Publishers | |

Contd. Page 2

M N R RESEARCH FOUNDATION - INCENTIVES FOR VARIOUS ACADEMIC & RESEARCH ACHIEVEMENTS

Page - 2

| | | | |
|----|---|---|-------------|
| 8 | Conduct of Conference/ Workshops/ Symposium presentations | State level | Rs. 10000/- |
| | | National level | Rs. 20000/- |
| | | International | Rs. 30000/- |
| | | (If any fund is received from funding agencies, 5% of the total fund received will be given to the convener as personal encouragement) | |
| 9 | Innovative ideas in teaching | Points to be decided at the EC meeting considering their importance of the contribution of their research skills for educating the students | |
| 10 | Getting collaboration with various agencies | Points to be decided at the EC meeting considering the importance of collaborations | |

| | | | |
|----|----------------------|---|-------------|
| 11 | Additional courses | Acquiring Ph.D | Rs. 10000/- |
| | | Guiding Ph.D | Rs. 10000/- |
| 12 | Any other activities | Points to be decided at the EC meeting considering the importance of the contribution to the MNR Institutions | |

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

The management appreciates and accords awards for distinguished achievements of the faculty on Teachers day (September 5th) day every year.

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

Research guides of the college

All HODs of all the Departments are the guides of the college.

S. No Name Department

| <i>S. No</i> | <i>Name</i> | <i>Department</i> |
|--------------|-------------------|-----------------------|
| 1 | Anatomy | Dr. S. V.Rao |
| 2 | Biochemistry | Dr.R. Tagore |
| 3 | Physiology | Dr. Hemagini mistry |
| 4 | Pharmacology | Dr. Narayan P.Burte |
| 5 | Microbiology | Dr. G. Shobha Latha |
| 6 | SPM | Dr. G. Nagaiah |
| 7 | Pathology | Dr. R. S. Ashok Kumar |
| 8 | Forensic Medicine | Dr. Venkat Ramanaiah |
| 9 | Anesthesia | Dr. Mohan. K |
| 10 | DVL | Dr. Bhaskara Narayana |
| 11 | OBGY | Dr. Sandhyarani. S |
| 12 | TB & Chest | Dr. S. V. Prasad |
| 13 | Gen. Medicine | Dr. pushpakumar R. S |
| 14 | Paediatrics | Dr. Veeraiah. R |
| 16 | ENT | Dr sanjay kishve, |

| | | |
|----|---------------|-----------------|
| 17 | Ophthalmology | Dr. Babu Rao |
| 18 | Gen. Surgery | Dr. M. ilaiah |
| 19 | Radiology | Dr. S. M. Bakle |
| 20 | Orthopaedics | Dr. S. S. Gubbi |

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 encourages its staff to undertake consultancy research projects.

Being predominantly a Medical Education and tertiary care centre specialists provide consultancy in their own specialty contributing the overall health of rural population.

Details about Rural Health camps conducted by Medical College:

| SNO | YEAR | NO . OF CAMPS CUNDUCTED |
|-----|------|-------------------------|
| 1 | 2012 | 98 |
| 2 | 2013 | 100 |
| 3 | 2014 | 104 |
| 4 | 2015 | 110 |

MNR Health Camp Details - 2016)

| Sl.No. | Date | Depar tment | Doctors Name | Place of the Camp | Rural / Urban Health Camp |
|--------|---------------------|---------------|------------------------------------|-------------------|---------------------------|
| 1 | 4.01.16 8.30 AM | Gen. Surger y | Dr. Gayathri | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Ranjitha, Dr. Bhavana | | |
| | | OBGY | Dr. Sripriya, Dr. Harikrishna | | |
| | | SPM | Dr. Syed ,Dr. Vani, Dr. Alia | | |
| 2 | 10.01.16 8.30 AM | Gen. Surger y | Dr. Purendhar, Dr. Kavya | Jogipet | Rural Health Camp |
| | | Gen. Med | Dr. Prateek, Dr. Rahaman | | |
| | | OBGY | Dr. Praveena, Dr. Dimple | | |
| | | SPM | Dr.Akshai,Dr.Mukesh, Dr.Prashanthi | | |

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|---|---------------------|--------------|---------------------------------------|------------|-------------------|
| 3 | 11.01.16 8.30 AM | Gen. Surgery | Dr.Sravani, Dr. Vasavi | Sangareddy | Urban Health Camp |
| | | OBGY | Dr. Harika | | |
| | | Gen. Med | Dr. Srinivas, Dr. Bhaskar | | |
| | | SPM | Dr. Syed, Dr. Anusha, Dr.Poonam | | |
| 4 | 17.01.16 8.30 AM | Gen. Surgery | Dr. Akhilesh, Dr. Ramya | Jogipet | Rural Health Camp |
| | | OBGY | Dr.Manasa | | |
| | | Gen. Med | Dr. Nithin, Dr. Jhansi | | |
| | | SPM | Dr. Akshay, Dr. Rehaman, Dr.Nithisha | | |
| 5 | 18.01.16 | Gen. Surgery | Dr. Akhilesh, Dr. Archana | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Manireddy, Dr. B. Sandhya | | |
| | | OBGY | Dr. Manasa, Dr. A.Priyanka | | |
| | | SPM | Dr. Syed, Dr. Rajeev, Dr. Manirathnam | | |
| 6 | 24.01.16 8.30 AM | Gen. Surgery | Dr. Priyanka, Dr.Dharmindhar Reddy | Jogipet | Rural Health Camp |
| | | Gen. Med | Dr. Ravindra, Dr.Ravali | | |
| | | OBGY | Dr. Sharadha, Dr. Seema | | |
| | | SPM | Dr. Akshay, Dr. Rehaman, Dr.Nithisha | | |
| 7 | 25.01.16 8.30 AM | Gen. Surgery | Dr. Ashwin Dutt, Dr. Jayalaxmi | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Sirisha, Dr. Anitha | | |
| | | OBGY | Dr. Praveena, Dr. Mukesh | | |
| | | SPM | Dr. Syed, Dr. Anusha, Dr.Ansar | | |
| 8 | 26.01.16 8.30 AM | Gen. Surgery | Dr. Dharani, Dr. Harshini | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Sirisha, Dr. Govardhan | | |
| | | OBGY | Dr.Sharada, Dr. Harikrishna | | |

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|----|---------------------|--------------|--|------------|---------------------------------|
| | | SPM | Dr. Syed (Asst. Prof), Dr. Malavya, Dr. Laxmi. | | |
| 9 | 31.01.16 8.30 AM | Gen. Surgery | Dr. Arun, Dr. Archana | Jogipet | Rural Health Camp |
| | | Gen. Med | Dr. Veeranna, Dr. Kranthi | | |
| | | OBGY | Dr. Sripriya, Dr. Amreen | | |
| | | SPM | Dr. Akshay, Dr. Anusha, Dr. Ansar | | |
| 10 | 14.02.16 8.30 AM | Gen. Surgery | Dr. Srinu, Dr. Sudheer | Jogipet | Rural Health Camp |
| | | Gen. Med | Dr. Veeranna, Dr. Bhagya | | |
| | | OBGY | Dr. Nandhini, Dr. Rehman | | |
| | | SPM | Dr. Syed, Dr. Spandana, Dr. Kishan | | |
| 11 | 15.02.16 8.30 AM | Gen. Med | Dr. Ravi, Dr. Soophile | Sangareddy | Urban Health Center |
| | | Gen. Surgery | Dr. Harish, Dr. Mahipal | | |
| | | OBGY | Dr. Disnipriya, Dr. Aalia | | |
| | | SPM | Dr. Akshay, Dr. Archana, Dr. Parvathi | | |
| 12 | 27.02.16 8.30 AM | PAEDS | Dr. Nithya | Charyala | Health Camp Center at ZP School |
| | | OBGY | Dr. Nandhini | | |
| | | SPM | Dr. Akshay, Dr. Kishor, Dr. Sudheer | | |
| 13 | 28.02.16 8.30 AM | Gen. Surgery | Dr. Dharani, Dr. Sree Nidhi | Jogipet | Rural Health Camp |
| | | Gen. Med | Dr. Veeranna, Dr. Priyanka | | |
| | | OBGY | Dr. Manasa, Dr. A. Priyanka | | |
| | | SPM | Dr. Syed (Asst. Prof), Dr. Veda, Dr. Divya | | |
| 14 | 29.02.16 8.30 AM | Gen. Surgery | Dr. Ashwin Dutt, Dr. Bhavana | Sangareddy | Urban Health Center |
| | | Gen. Med | Dr. Shirisha, Dr. Dimple | | |
| | | OBGY | Dr. Shuthi, Dr. Rajendar | | |
| | | SPM | Dr. Syed (Asst. Prof), Dr. | | |

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|----|---------------------|--------------|---------------------------------------|------------|----------------------|
| | | | Mehveen | | |
| 15 | 06.03.16 8.30 AM | Gen. Surgery | Dr. Purendhar, Dr. Ajay | Jogipet | Rural Health Camp |
| | | Gen. Med | Dr. Ranjitha, Dr. Amreen | | |
| | | OBGY | Dr. K. Sripriya, Dr. Prashanthi | | |
| | | SPM | Dr. Akshay, Dr. Malavya, Dr. Parvathi | | |
| 16 | 07.03.16 8.30 AM | Gen. Surgery | Dr. Arun, Dr. Sravan | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Shirisha, Dr. Soophie | | |
| | | OBGY | Dr. Prathysha, Dr. Saleha | | |
| | | SPM | Dr. Syed, Dr. Ramanna, Dr. Mohith | | |
| 17 | 13.03.16 8.30 AM | Gen. Surgery | Dr. Harish, Dr. Anush | Jogipet | Rural Health Center |
| | | Gen. Med | Dr. Prateek, Dr. Mounika | | |
| | | OBGY | Dr. Prathysha, Dr. Harikrishna | | |
| | | SPM | Dr. Akshay, Dr. Veda, Dr. Divya | | |
| 18 | 14.03.16 8.30 AM | Gen. Surgery | Dr. Akhilesh, Dr. Mahipal | Sangareddy | Urban Health Posting |
| | | Gen. Med | Dr. Srinivas, Dr. Krishna | | |
| | | OBGY | Dr. Nandhini, Dr. Anusha | | |
| | | SPM | Dr. Syed, Dr. Spandana, Dr. Sudheer | | |
| 19 | 20.03.16 8.30 AM | Gen. Surgery | Dr. Akhilesh, Dr. Durgesh | Jogipet | Rural Health Posting |
| | | Gen. Med | Dr. Manireddy, Dr. Sana | | |
| | | OBGY | Dr. Nandhini, Dr. Manirathnama | | |
| | | SPM | Dr. Akshay, Dr. Mohit, Dr. Laxmi | | |
| 20 | 21.03.16 8.30 AM | Gen. Surgery | Dr. Sravani, Dr. Sowmya | Sangareddy | Urban Health Center |
| | | Gen. | Dr. Nithin, Dr. Priyanka | | |

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|----|---------------------|--------------|--|------------|-----------------------|
| | | Med | | | |
| | | OBGY | Dr. Praveena, Dr. Rajeev | | |
| | | SPM | Dr. Syed , Dr. Spandana, Dr. Kishan | | |
| 21 | 27.03.16 8.30 AM | Gen. Surgery | Dr. Ashwin, Dr. Sree Nidhi | Jogipet | Rural Health Posting |
| | | Gen. Med | Dr. Veeranna, Dr. Dimple | | |
| | | OBGY | Dr. Manasa, Dr. Anusha | | |
| | | SPM | Dr. Akshay, Dr. Malavya, Dr. Parvathi | | |
| 22 | 28.03.16 8.30 AM | Gen. Surgery | Dr. Dharani, Dr. Bhavana | Sangareddy | Urban Health Center |
| | | Gen. Med | Dr. Ravi, Dr. Blessy | | |
| | | OBGY | Dr. Sarada, Dr. Ansar | | |
| | | SPM | Dr. Syed , Dr. Mohith , Dr. Vineetha | | |
| 23 | 31.03.16 8.30 AM | ORTHO | Dr. Nishanth Reddy | Jogipet | Arogyasri Health Camp |
| | | Gen. Surgery | Dr. Maheshwary | | |
| | | Gen. Med | Dr. Veeranna | | |
| | | OBGY | Dr. Sripriya | | |
| 24 | 03.04.16 8.30 AM | Gen. Surgery | Dr. Arun, Dr. Bhaskar | Jogipet | Rural Health Posting |
| | | Gen. Med | Dr. Ravi, Dr. Rani | | |
| | | OBGY | Dr. Praveena | | |
| | | SPM | Dr. Akshay, Dr. Shankar | | |
| 25 | 04.04.16 8.30 AM | Gen. Surgery | Dr. Purender Reddy, Dr. Bhavana | Sangareddy | Urban Health Center |
| | | Gen. Med | Dr. Veeranna | | |
| | | OBGY | Dr. Sripriya | | |
| | | SPM | Dr.Syed (Asst.Prof), Dr.Kavya | | |
| 26 | 10.04.16 8.30 AM | Gen. Surgery | Dr. Srinu Naik | Jogipet | Rural Health Posting |
| | | Gen. | Dr. Shirisha | | |

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|----|---------------------|--------------|--|------------|----------------------|
| | | Med | | | |
| | | OBGY | Dr. Sripriya | | |
| | | SPM | Dr. Akshay, Dr. Jyothi | | |
| 27 | 11.04.16 8.30 AM | Gen. Surgery | Dr. Harish | Sangareddy | Urban Health Center |
| | | Gen. Med | Dr. Shirisha | | |
| | | OBGY | Dr. Manasa | | |
| | | SPM | Dr. Syed (Asst. Prof) | | |
| 28 | 17.04.16 8.30 AM | Gen. Surgery | Dr. Shravani, Dr. M. Nikither | Jogipet | Rural Health Posting |
| | | Gen. Med | Dr. Nithin, Dr. Sumith | | |
| | | OBGY | Dr. Nandini, Dr. M.Manasa | | |
| | | SPM | Dr. Akshay, Dr. K.Poojitha, Dr. Shaikubedullah | | |
| 29 | 18.04.16 8.30 AM | Gen. Med | Dr. Manireddy, Dr. Snehal | Sangareddy | Urban Health Center |
| | | Gen. Surgery | Dr. Akhilesh, Dr. S. Sangeetha | | |
| | | OBGY | Dr. Prathyusha, Dr. M.Priyanka | | |
| | | SPM | Dr. Syed , Dr. Rajendher, Dr. Archana | | |
| 30 | 24.04.16 8.30 AM | Gen. Surgery | Dr. Dharanidhar, Dr. Saisree | Jogipet | Rural Health Posting |
| | | Gen. Med | Dr. Prateek, Dr. Harikrishna | | |
| | | OBGY | Dr. Sarada, Dr. Sharath | | |
| | | SPM | Dr. Akshay, Dr. Rajendher | | |
| 31 | 25.04.16 8.30 AM | Gen. Surgery | Dr. Akhilesh, Dr. Sruthisri | Sangareddy | Urban Health Center |
| | | Gen. Med | Dr. Srinivas, Dr. Alekhya | | |
| | | OBGY | Dr. Praveena, Dr. Deepika | | |
| | | SPM | Dr. Akshay, Dr. K.Poojitha, Dr. Shaikubedullah | | |

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|----|---------------------|--------------|--|-----------------------|---------------------------------------|
| 32 | 28.04.16 8.30 AM | Gen. Med | Dr. Arun Kumar | Chandanagar | Health Camp Center at MNR High School |
| | | OBGY | Dr. M. Nandini | | |
| | | PAEDS | Dr. Nithya, Dr. Kishore | | |
| | | SPM | Dr. Akshay | | |
| 33 | 01.05.16 8.30 AM | Gen. Surgery | Dr. Purender Reddy, Dr. Sruthi | Jogipet | Rural Health Posting |
| | | Gen. Med | Dr. Shirisha, Dr. Rohith | | |
| | | OBGY | Dr. Prathyusha, Dr. Shasikala | | |
| | | SPM | Dr. Akshay, Dr. Shankar | | |
| 34 | 02.05.16 8.30 AM | Gen. Surgery | Dr. Arun, Dr. R.Bhavana | Sangareddy | Urban Health Center |
| | | Gen. Med | Dr. Ranjitha, Dr. Badonder | | |
| | | OBGY | Dr. Sripriya, Dr. Swathi | | |
| | | SPM | Dr. Syed(Asst.Prof), Dr. B.Rajendar | | |
| 35 | 04.05.16 8.30 AM | Gen. Surgery | Dr.Srujan, Dr. Bhaskar, Dr. Pushpakumari | Dangoria, Narsapur(M) | Dangoria Old Age Home Trust |
| | | Gen. Med | Dr. Alekya | | |
| 36 | 07.05.16 8.30 AM | Gen. Med | Dr. Srinivas | BHEL | Health Camp Center at MNR High School |
| | | OBGY | Dr. Prathyusha Reddy | | |
| | | PAEDS | Dr. Rajashekar Reddy, Dr. ManiDeepika | | |
| | | Gen. Surgery | Dr. Mithur | | |
| 37 | 15.05.16 8.30 AM | Gen. Surgery | Dr. Akhilesh, Dr. Nikhitha | Jogipet | Rural Health Posting |
| | | Gen. Med | Dr. Mani, Dr.Suvid | | |
| | | OBGY | Dr. Nandhini, Dr. Shasikala | | |
| | | SPM | Dr. Akshay, Dr. Jyothi | | |
| 38 | 16.05.16 8.30 AM | Gen. Surgery | Dr. Shravani, Dr. Sangeetha | Sangareddy | Urban Health Center |
| | | Gen. | Dr. Nitin, Dr. Manuja | | |

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|----|---------------------|--------------|---------------------------------|------------|----------------------|
| | | Med | Reddy | | |
| | | OBGY | Dr. Prathyusha, Dr. Sharath | | |
| | | SPM | Dr. Syed, Dr. Shaik Ubedullah | | |
| 39 | 22.05.16 8.30 AM | Gen. Surgery | Dr. A. SrinuNaidu, Dr. Saisree | Jogipet | Rural Health Posting |
| | | Gen. Med | Dr. Prateek, Dr. Meghana | | |
| | | OBGY | Dr. Praveena | | |
| | | SPM | Dr. Akshay, Dr. Shaik Ubedullah | | |
| 40 | 23.05.16 8.30 AM | Gen. Surgery | Dr. Dharanidhar, Dr. Saisree | Sangareddy | Urban Health Center |
| | | Gen. Med | Dr. Ravi, Dr. Badon Byrsat | | |
| | | OBGY | Dr. Nandini, Dr. M.Manasa | | |
| | | SPM | Dr. Syed, Dr. Poojitha | | |
| 41 | 29.05.16 8.30 AM | Gen. Surgery | Dr. Arun, Dr. P.Surthi | Jogipet | Rural Health Posting |
| | | Gen. Med | Dr. Shirisha, Dr. Badon Byrsat | | |
| | | OBGY | Dr. Sripriya, Dr. Kavya | | |
| | | SPM | Dr. Arun, Dr. Harshini | | |
| 42 | 30.05.16 8.30 AM | Gen. Surgery | Dr. Purender Reddy, Dr. Sruthi | Sangareddy | Urban Health Center |
| | | Gen. Med | Dr. Ranjitha, Dr. Sandhya | | |
| | | OBGY | Dr. Manasa, Dr. Swathi | | |
| | | SPM | Dr. Syed, Dr. Rajendhar | | |

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|----|--------------------|--------------|--|--------------|-------------------|
| 43 | 4.06.16 8.30 AM | Gen. Surgery | Dr. Lalith, Dr. Manideepika | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Divya Ranjani, Dr. Priyanka | | |
| | | OBGY | Dr. Shuthi, Dr. Ravindhar | | |
| | | SPM | Dr. Syed (Asst. Prof), Dr. Deepthi. CH | | |
| 44 | 5.06.16 8.30 AM | Gen. Surgery | Dr. Lalith | Thumalapally | Health Camp |

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|----|---------------------|--------------|---------------------------------------|------------|-------------------|
| | | Gen. Med | Dr. Praveen, Dr. Nithin | | |
| | | OBGY | Dr. Divya | | |
| | | Pulmonology | Dr. Salman, Dr. Rahul | | |
| 45 | 5.06.16 8.30 AM | Gen. Surgery | Dr. Arun, Dr. P.sruthi | Jogipet | Rural Health Camp |
| | | Gen. Med | Dr. Sai sahur, Dr. Badon | | |
| | | OBGY | Dr. Anusha M.K, Dr. Jyothi | | |
| | | SPM | Dr. Arun Dr. Rachana | | |
| 46 | 11.06.16 8.30 AM | Ortho | Dr. Arjun | Dubbaka | Arogyasri Camp |
| | | Gen. Surgery | Dr. Prasad | | |
| | | OBGY | Dr. Harika | | |
| | | Gen. Med | Dr. Chaithanya | | |
| | | Pulmonary | Dr. Roopa, Dr. Manasa | | |
| 47 | 12.06.16 8.30 AM | Ortho | Dr. Madhurima | Kangiti | Arogyasri Camp |
| | | Gen. Surgery | Dr. Bhosle | | |
| | | Gen. Med | Dr. Nikhil | | |
| 48 | 12.06.16 | Gen. Surgery | Dr. Mahi Raju, Dr. Mauniker | Jogipet | Rural Health Camp |
| | | Gen. Med | Dr. Divya Ranjani, Dr. Ansar | | |
| | | OBGY | Dr. Adhi laxmi, Dr. B. Rajendher | | |
| | | SPM | Dr. Arun, Dr. Pranayasai | | |
| 49 | 13.06.16 8.30 AM | Gen. Surgery | Dr. Ravindra, Dr. Deepthi | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Chaithanya, Dr. Anusha | | |
| | | OBGY | Dr. Sruthi, Dr. Ubedullah | | |
| | | SPM | Dr. Syed (Asst. Prof), Dr. Pranay Sai | | |
| 50 | 19.06.16 8.30 AM | Gen. Surgery | Dr. Srikanth, Dr. Mohith | Jogipet | Rural Health Camp |

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|----|---------------------|--------------|--|-----------------------|-------------------|
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| | | Gen. Med | Dr. Srija, Dr. Shasikala | | |
| | | OBGY | Dr. Vijayalakshmi, Dr. Ubedullah | | |
| | | SPM | Dr. Arun, Dr. Sushmitha | | |
| 51 | 26.06.16 8.30 AM | Gen. Surgery | Dr. Yashwanth. Dr. Sreelekha | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Zia Ul Haq, Dr. Sharath | | |
| | | OBGY | Dr. Anusha, Dr. Poojitha | | |
| | | SPM | Dr. Syed (Asst. Prof),Dr. Sushmitha | | |
| 52 | 26.06.16 8.30 AM | Gen. Surgery | Dr. Santhosh kumar, Dr. Pallavi | Jogipet | Rural Health Camp |
| | | Gen. Med | Dr. Sahaja, Dr. Laxmaiah | | |
| | | OBGY | Dr. Sruthi, Dr. Poojitha | | |
| | | SPM | Dr. Arun, Dr. Srilatha Rathod | | |
| 53 | 27.06.16 8.30 AM | Gen. Surgery | Dr. Ashwin Dutt, Dr. Jassim | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Mahendranath, Dr. Sharath | | |
| | | OBGY | Dr. Harika, Dr. Kavya | | |
| | | SPM | Dr. Syed (Asst. Prof),Dr. Srilatha Rathod. | | |
| 54 | 29.06.16 8.30 AM | Ortho | Dr. Nian | Hansanpally | Arogyasri Camp |
| | | Gen. Surgery | Dr. Lingaraju | | |
| | | OBGY | Dr. Sai sahil | | |
| | | Gen. Med | Dr. Divya Ranjani | | |
| 55 | 03.07.16 8.30 AM | Gen. Surgery | Dr. Priyanka, Dr. Harikishore | Jogipet | Rural Health Camp |
| | | Gen. Med | Dr. Zia Ul Haq, Dr. Vamshi | | |
| | | OBGY | Dr. Divya, Dr. Kavya | | |
| | | SPM | Dr. Arun, Dr. Deepthi. CH | | |
| 56 | 10.07.16 8.30 AM | Gen. Surgery | Dr. Mahiraj | Jarasangam, Kupanagar | Health Camp |

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|----|---------------------|--------------|------------------------------------|------------|----------------------|
| | | Gen. Med | Dr. Sahaja | | |
| | | OBGY | Dr. Divya | | |
| | | Pulmonary | Dr. Roopa | | |
| 57 | 10.07.16 8.30 AM | Gen. Surgery | Dr. Ravindra, Dr. Mounika | Jogipet | Rural Health Camp |
| | | Gen. Med | Dr. Shivasai, Dr. Priyanka | | |
| | | OBGY | Dr. Shuthi, Dr. Kavya | | |
| | | SPM | Dr. Arun, Dr. Refath | | |
| 58 | 17.07.16 8.30 AM | Gen. Surgery | Dr. Mahiraj, Dr. Deepthi | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Zia Ul Haq, Dr. Ansar | | |
| | | OBGY | Dr. Divya, Dr. Kavya | | |
| | | SPM | Dr. Syed (Asst. Prof), Dr. Refath | | |
| 59 | 17.07.16 8.30 AM | Gen. Surgery | Dr. Yashwanth | Jogipet | Rural Health Camp |
| | | Gen. Med | Dr. Chaithnya | | |
| | | OBGY | Dr. Shuthi, Dr. Rajendar | | |
| | | SPM | Dr. Syed (Asst. Prof), Dr. Mehveen | | |
| 60 | 18.07.16 8.30 AM | Gen. Surgery | Dr. Srikanth, Dr. Sreelekha | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Mahendranath, Dr. Deepika | | |
| | | OBGY | Dr. Divya, Dr. Harshini | | |
| | | SPM | Dr. Syed (Asst. Prof), Dr. Mehveen | | |
| 61 | 24.07.16 8.30 AM | Gen. Surgery | Dr. Mahendranath, Dr. Sasikala | Jogipet | Rural Health Center |
| | | Gen. Med | Dr. T. Santhosh, Dr. Pallavi | | |
| | | OBGY | Dr. Shuthi, Dr. Rachanna | | |
| | | SPM | Dr. Syed (Asst. Prof), Dr. Bhaskar | | |
| 62 | 25.07.16 8.30 AM | Gen. Surgery | Dr. Laxman, Dr. Mukesh | Sangareddy | Urban Health Posting |
| | | Gen. Med | Dr. Chaithnya, Dr. Swathi | | |

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|----|---------------------|--------------|---------------------------------------|------------|----------------------|
| | | OBGY | Dr. Divya, Dr. Rajendher | | |
| | | SPM | Dr. Syed (Asst. Prof) , Dr. Bhaskar | | |
| 63 | 31.07.16 8.30 AM | Gen. Surgery | Dr. Priyanka, Dr. Harikishna | Jogipet | Rural Health Posting |
| | | Gen. Med | Dr. Sai Sahul, Dr. Shankar | | |
| | | OBGY | Dr. Vijayalakshmi, Dr. Sathvik | | |
| | | SPM | Dr. Arun, Dr. Srikar | | |
| 64 | 07.08.16 8.30 AM | Gen. Surgery | Dr. Priyanka, Dr. Harikrishna | Jogipet | Rural Health Posting |
| | | Gen. Med | Dr. Sahaja, Dr. Jyothi | | |
| | | OBGY | Dr. Vijayalaxmi, Dr. Vinuthna | | |
| | | SPM | Dr. Arun, Dr. Pranay Sai | | |
| 65 | 08.08.16 8.30 AM | Gen. Surgery | Dr. Mahiraj, Dr. Sahithi | Sangareddy | Urban Health Posting |
| | | Gen. Med | Dr. Sai Sahul, Dr. Kavya | | |
| | | OBGY | Dr. Harika, Dr. Rajender | | |
| | | SPM | Dr. Syed (Asst. Prof), Dr. Pranay Sai | | |
| 66 | 14.08.16 8.30 AM | Gen. Surgery | Dr. Ravindhusingh, Dr. Sandhya | Jogipet | Rural Health Posting |
| | | Gen. Med | Dr. Mahendranath, Dr. Shankar | | |
| | | OBGY | Dr. Anusha, Dr. Sushmitha | | |
| | | SPM | Dr. Arun, Dr. Bhaskar | | |
| 67 | 15.08.16 8.30 AM | Gen. Surgery | Dr. Srikanth, Dr. Ashwin Dutt | Sangareddy | Urban Health Posting |
| | | Gen. Med | Dr. Chaithnya, Dr. Mothilal | | |
| | | OBGY | Dr. Adhi laxmi, Dr. Sathwik | | |
| | | SPM | Dr. Syed (Asst. Prof) , Dr. Bhaskar | | |
| 68 | 21.08.16 8.30 AM | Gen. Surgery | Dr. Yashwanth, Dr. Akhil | Jogipet | Rural Health Posting |
| | | Gen. Med | Dr. Shivasai, Dr.Mothilal | | |

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|----|---------------------|--------------|---------------------------------------|------------|----------------------|
| | | OBGY | Dr. Adhi laxmi, Dr. Harshini | | |
| | | SPM | Dr. Syed (Asst. Prof) , Dr. Sai Sree | | |
| 69 | 22.08.16 8.30 AM | Gen. Surgery | Dr. D.Laxman, Dr. Meghana | Sangareddy | Urban Health Posting |
| | | Gen. Med | Dr. Mahendranath, Dr. Sami | | |
| | | OBGY | Dr. Divya, Dr. Sushmitha | | |
| | | SPM | Dr. Syed (Asst. Prof) , Dr. Sangeetha | | |
| 70 | 27.08.16 8.30 AM | Gen. Surgery | Dr. Prasad | Jagadevpur | Arogyasri Camp |
| | | Ortho | Dr. L. Narsimha | | |
| | | Gen. Med | Dr. Sesharao | | |
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| 71 | 28.08.16 8.30 AM | Gen. Surgery | Dr. Santhosh kumar, Dr.Arjun | Jogipet | Rural Health Posting |
| | | Gen. Med | Dr. Chaithanya, Dr. Jyothi | | |
| | | OBGY | Dr. Divya, Dr. Mehaveen | | |
| | | SPM | Dr. Syed (Asst. Prof) , Dr. Sai Sree | | |
| 72 | 29.08.16 8.30 AM | Gen. Surgery | Dr. Lalitha, Dr. Meghana | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Zia Ul Haq, Dr.Rajendher | | |
| | | OBGY | Dr. Anusha, Dr. Pranay | | |
| | | SPM | Dr. Syed (Asst. Prof) , Dr. Srujana | | |
| 73 | 04.09.16 8.30 AM | Gen. Surgery | Dr. Prinyanka, Dr. Manjula Reddy | Jogipet | Rural Health Posting |
| | | Gen. Med | Dr. Sai Sahul, Dr. Ramadevi | | |
| | | OBGY | Dr. Divya, Dr. Deepthi.CH | | |
| | | SPM | Dr. Arun, Dr. Sruthi Sree | | |
| 74 | 05.09.16 8.30 AM | Gen. Surgery | Dr. Rohith | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Sahaja, Dr. Mothilal | | |
| | | OBGY | Dr. Pranay sai, Dr. Sruthi | | |

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|----|---------------------|--------------|-------------------------------------|------------|----------------------|
| | | SPM | Dr. Syed (Asst. Prof),Dr. Surthisri | | |
| 75 | 11.09.16 8.30 AM | Gen. Surgery | Dr. Mahindra, Dr. Sahiti | Jogipet | Rural Health Posting |
| | | Gen. Med | Dr. Shivasai, Dr. Kavya | | |
| | | OBGY | Dr. Vijaylaxmi, Dr. Satwik | | |
| | | SPM | Dr. Arun, Dr. Bhaskar | | |
| 76 | 12.09.16 8.30 AM | Gen. Surgery | Dr. Ravindhusingh, Dr. Badan Byrst | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Sahaja, Dr. Ubaiulah | | |
| | | OBGY | Dr. Harika, Dr. Rachana | | |
| | | SPM | Dr. Syed (Asst. Prof), Dr. Srikar | | |
| 77 | 18.09.16 8.30 AM | Gen. Surgery | Dr. Mahindra, Dr. Harshini | Jogipet | Rural Health Posting |
| | | Gen. Med | Dr. Srikanth, Dr. Suvid | | |
| | | OBGY | Dr. Harika, Dr. Sushmitha | | |
| | | SPM | Dr. Inamdar, Dr. Jassim | | |
| 78 | 19.09.16 8.30 AM | Gen. Surgery | Dr. Yeshwanth, Dr. Akhil | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Divya Ranjani, Dr. Rachana | | |
| | | OBGY | Dr. Vijaya Laxmi, Dr. Deepthi | | |
| | | SPM | Dr. Syed (Asst. Prof), Dr. Kishore | | |
| 79 | 25.09.16 8.30 AM | Gen. Surgery | Dr. D. Laxman, Dr. Meghana | Jogipet | Rural Health Posting |
| | | Gen. Med | Dr. Zia-Ul-Haq, | | |
| | | OBGY | Dr. Anusha | | |
| | | SPM | Dr. Inamdar, Dr. Bhaskar | | |
| 80 | 26.09.16 8.30 AM | Gen. Surgery | Dr. T. Santhosh, Dr.Mukesh | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Shiva Sai | | |
| | | SPM | Dr. Syed (Asst. Prof),Dr. Srikar | | |
| 81 | 02.10.16 | Gen. | Dr. Priyanka, Dr. Rohith | Jogipet | Rural Health |

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|----|---------------------|---------------------|--|------------|-------------------------|
| | 8.30 AM | Surger y | | | Posting |
| | | Gen. Med | Dr. Divya Ranjani, Dr. Rachana | | |
| | | OBGY | Dr. Adhi Laxmi, Dr. Pranay Sai | | |
| | | SPM | Dr. Arun, Dr. Bhavana | | |
| 82 | 03.10.16 8.30 AM | Gen. Surger y | Dr. Lalith, Dr. Manjula | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Zia-Ul-Haq, Dr. Vinothunna | | |
| | | OBGY | Dr. Shruthi, Dr. Pranay Sai | | |
| | | SPM | Dr. Syed (Asst. Prof), Dr. Kishore | | |
| 83 | 09.10.16 8.30 AM | Gen. Surger y | Dr. Mahiraj, Dr. Badon | Jogipet | Rural Health Posting |
| | | Gen. Med | Dr. Sai Sahul, Dr. Sathwik | | |
| | | OBGY | Dr. Sruthi, Dr. Srikar | | |
| | | SPM | Dr. Arun, Dr. Anil | | |
| 84 | 10.10.16 8.30 AM | Gen. Surger y | Dr. Ravindra, Dr.Sahithi | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Salsahul, Dr. Sathwik | | |
| | | OBGY | Dr. Adhilaxmi, Dr. Mehveen | | |
| | | SPM | Dr. Syed (Asst. Prof), Dr. Jassim | | |
| 85 | 16.10.16 8.30 AM | Gen. Surger y | Dr. Yashwanth, Dr. Kumraiah | Jogipet | Rural Health Posting |
| | | Gen. Med | Dr. Srija, Dr. Harshini | | |
| | | OBGY | Dr. Divya, Dr. Sruthi | | |
| | | SPM | Dr. Arun, Dr, Anil | | |
| 86 | 17.10.16 8.30 AM | Gen. Surger y | Dr. Srikanth, Dr. Shashikala | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Mahendranath, Dr. Refeth | | |
| | | OBGY | Dr. Harika, Dr. Sangeetha | | |
| | | SPM | Dr. Syed (Asst. Prof), Dr. Pallavi | | |
| 87 | 23.10.16 8.30 AM | Gen. Surger | Dr. T. Santhosh, Dr. Madhu Vamshi | Jogipet | Rural Health Posting |

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|----|---------------------|--------------|--|------------|----------------------|
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| | | Gen. Med | Dr. Sahaja, Dr. Vinuthna | | |
| | | OBGY | Dr. Vijaya Laxmi, Dr. Nikhitha | | |
| | | SPM | Dr. Arun, Dr. Mani Deepika | | |
| 88 | 24.10.16 8.30 AM | Gen. Surgery | Dr. D. Laxman, Dr. Ansar | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Sahaja, Dr. Sathwik | | |
| | | OBGY | Dr. Anusha, Dr. Saisree | | |
| | | SPM | Dr. Syed (Asst. Prof), Dr. Sreelekha | | |
| 89 | 30.10.16 8.30 AM | Gen. Surgery | Dr. Lalith, Dr. Sandhya | Jogipet | Rural Health Posting |
| | | Gen. Med | Dr. Sahaja, Dr. Pranay | | |
| | | OBGY | Dr. Harika | | |
| | | SPM | Dr. Srikar | | |
| 90 | 31.10.16 8.30 AM | Gen. Surgery | Dr. Priyanka, Dr. Deepika | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Sai Sahul, Dr. Deepthi | | |
| | | OBGY | Dr. Divya, Dr. Bhaskar | | |
| | | SPM | Dr. Syed (Asst. Prof), Dr. Kishore | | |
| 91 | 06.11.16 8.30 AM | Gen. Surgery | Dr. Lalith, Dr. Anusha | Jogipet | Rural Health Posting |
| | | Gen. Med | Dr. Srija, Dr. Sathwik | | |
| | | OBGY | Dr. Anusha, Dr. Srujana | | |
| | | SPM | Dr. Arun, Dr. Mohit | | |
| 92 | 07.11.16 8.30 AM | Gen. Surgery | Dr. Priyanka, Dr. Deepika | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Zia-Ul-Haq, Dr. Harshini | | |
| | | OBGY | Dr. Vijaya Laxmi, Dr. Sangeetha | | |
| | | SPM | Dr. Syed (Asst. Prof), Dr. Manideepika | | |
| 93 | 13.11.16 8.30 AM | Gen. Surgery | Dr. Ravindrasingh, Dr. Sharath Teja | Jogipet | Rural Health Posting |

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|----|---------------------|--------------|---------------------------------------|------------|---------------------------------|
| | | Gen. Med | Dr. Sai Sahul, Dr. Rajendra Prasad | | |
| | | OBGY | Dr. Adhi Laxmi, Dr. Tulasi Govardhan | | |
| | | SPM | Dr. Inamdhara, Dr. Pallavi | | |
| 94 | 14.11.16 8.30 AM | Gen. Surgery | Dr. Mahiraj, Dr. Swathi | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Sahaja, Dr. Mahaveen | | |
| | | OBGY | Dr. Sruthi, Dr. Keerthi | | |
| | | SPM | Dr. Syed (Asst. Prof), Dr. Mounika | | |
| 95 | 20.11.16 8.30 AM | Gen. Surgery | Dr. Srikanth, Dr. Laxmaiah | Jogipet | Rural Health Posting |
| | | Gen. Med | Dr. B. Mahendranath, Dr. Iorran | | |
| | | OBGY | Dr. Shruthi, Dr. Bhavana | | |
| | | SPM | Dr. Arun, Dr. Mohit | | |
| 96 | 21.11.16 8.30 AM | Gen. Surgery | Dr. Yeshwanth, Dr. Sasikala | Sangareddy | Urban Health Camp |
| | | Gen. Med | Dr. Srija, Dr. Pranay | | |
| | | OBGY | Dr. Divya, Dr. T.Sravya | | |
| | | SPM | Dr. Syed (Asst. Prof), Dr. M. Jaideep | | |
| 97 | 22.11.16 8.30 AM | Gen. Med | Dr. Ramesh (PG), Dr. Mehvenn | Sangareddy | Health Camp, Govt. Boys Hostels |
| | | Pediatrics | Dr. Vamsi, Dr. Mothilal | | |
| | | ENT | Dr. Rohith, Dr. Sneha | | |
| | | DVL | Dr. Pragnya, Dr. Sandhya | | |
| 98 | 27.11.16 8.30 AM | Gen. Med | Dr. Chaithanya, Dr. Sushmitha | Jogipet | Rural Health Posting |
| | | Gen. Surgery | Dr. D. Laxman, Dr. Madhu vamshi | | |
| | | OBGY | Dr. Divya | | |
| | | SPM | Dr. Inamdar | | |
| 99 | 28.11.16 8.30 AM | Gen. Med | Dr. Divya Ranjani, Dr. Refath | Sangareddy | Urban Health Camp |
| | | Gen. Surgery | Dr. Santhosh, Dr. Madhu vamshi | | |
| | | OBGY | Dr. Vijaya laxmi | | |

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| | | SPM | Dr. Syed (Asst. Prof) | | |
| 100 | 04.12.16 8.30 AM | Gen. Med | Dr. Divya Ranjani, Dr. Refath | Jogipet | Rural Health Posting |
| | | Gen. Surgery | Dr. Priyanka, Dr. Deepika | | |
| | | OBGY | Dr. Anusha, Dr. Sravya | | |
| | | SPM | Dr. Syed (Asst. Prof) | | |
| 101 | 11.12.16 8.30 AM | Gen. Med | Dr. Srija, Dr. Rajendra Prasad | Jogipet | Rural Health Posting |
| | | Gen. Surgery | Dr. Mahiraj, Dr. Mothilal | | |
| | | OBGY | Dr. Shuthi, Dr. Tejashwini | | |
| | | SPM | Dr. Arun Bansode | | |
| 102 | 12.12.16 8.30 AM | Gen. Med | Dr. Zal-Ui-Haq, Dr. Sushmitha | Sangareddy | Urban Health Camp |
| | | Gen. Surgery | Dr. Ravindrasingh, Dr. Samruddhin | | |
| | | OBGY | Dr. Divya, Dr. Anil | | |
| | | SPM | Dr. Syed (Asst. Prof) | | |
| 103 | 18.12.16 8.30 AM | Gen. Med | Dr. Mahendranath, Dr. Akhil | Jogipet | Rural Health Posting |
| | | Gen. Surgery | Dr. Yashwanth, Dr. B. Rakesh | | |
| | | OBGY | Dr. Vijayalaxmi, Dr. Meghana | | |
| | | SPM | Dr. Syed (Asst. Prof) | | |
| 104 | 19.12.16 8.30 AM | Gen. Med | Dr. Sai Sahul, Dr. Saisree | Sangareddy | Urban Health Camp |
| | | Gen. Surgery | Dr. Srikanth, Dr. Shaik Ubedullah | | |
| | | OBGY | Dr. Vijayalaxmi | | |
| | | SPM | Dr. Syed (Asst. Prof) | | |
| 105 | 25.12.16 8.30 AM | Gen. Med | Dr. Shiva, Dr. Rajendra Prasad | Jogipet | Rural Health Posting |
| | | Gen. Surgery | Dr. Laxman, Dr. Mahveer Fathima | | |
| | | OBGY | Dr. Harika | | |
| | | SPM | Dr. N.S. Inamdar(Prof) | | |
| 106 | 25.12.16 8.30 AM | Gen. Med | Dr. Sahaja | Sangareddy | Urban Health Camp |
| | | Gen. | Dr. Santhosh | | |

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| | | Surger y | | | |
| | | OBGY | Dr. Sruthi, Dr. Anil | | |
| | | SPM | Dr. Arun Bansode(Asst.Prof) | | |

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

The institution has institution industry partnership cell, through extension activities provides healthcare facility services and free health checkup camps through central research lab. We actively work with other institutes partners to carry out collaborative research.

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 expertise available by the departments and used for consultancy services are well depicted in departmental, manual, website, leaflets...etc

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

The expertise of the faculty used for the consultancy services healthcare in particular.

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

The institute is a multi-specialty centre under one roof rendering both secondary and tertiary services at low cost to the people of Sangareddy District. The institute maintains good rapport with local practitioners who in turn refer patients for high end health care. The institute regularly organizes CME programs for the benefit of local practitioners.

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

The hospital provides various diagnostic and therapeutic consultancy services through various departments- Speciality & Super speciality. The revenue generated is maintained.

**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 constituted infrastructure committee involving estate officer as a member, this committee assess the needs of physical facilities on the campus with the perspective of customer needs. As and when new programs are added or expansion of the existing programs needed, appropriate increase in the infrastructure and creation of new facilities is initiated.

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.

Teaching learning evaluation forms are important key aspects to enhance the facilities, to promote good teaching more number of computer added Wi-Fi facilities are provided, speed is increased, e-library resources procured, smart classes provided and user friendly laboratories.

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 institute has office room. Most of the schools/ institutes also have meeting-cum-common rooms and separate rest rooms for women students and staff.**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 policy of the campus is to meet the different customer needs infrastructure; college has made every effort to see that both college and hospitals are easily accessible to physical disabled, therefore provided ramps, motorized wheel chair and such other medical facilities.

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

The Institute has the facilities of Gymnasium and indoor sports for both boys and girls separately. Campus has quality grounds for the outdoor games such as cricket, football, athletics and volleyball. also has Yoga centre for training in yoga. Our college has state of art auditorium with modern sound, light and projection facilities. Auditorium is a common

facility for most cultural events/ activities. The cultural centre organizes cultural events regularly such as sphoorti, drama, film festivals and musical recitals. University also organizes youth festival annually.

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

The campus has outsourced security services which works in two shifts and appropriate CCTV cameras and strict instructions to security maintains campus security and safety

4.1.7 Facility of Animal House

* Is animal house maintained as per CPCSEA guidelines?

Yes, animal house is maintained as per CPCSEA guidelines only.

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

Yes, the records of animal house are maintained for learning and research activities. Ex: effect of drugs on various systems of the body of the rats and rabbits can be studied from Pharmacology department.

* “Effect of Deprivation and Stress phases on Voluntary alcohol Intake in Wistar rats through various Behavioral models” can also be studied for research purpose.

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

Yes, the animal house has approval for breeding only but not the selling animals as per CPCSES guidelines.

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

* Number

| S.NO. | PARTICULARS | QUANTITY |
|-------|---|----------|
| 1. | HISTOLOGY LAB – ANATOMY DEPT | 1 No. |
| 2. | RESEARCH – LAB – ANATOMY DEPT | 1 No. |
| 3. | DISSECTION LAB - ANATOMY DEPT | 1 No. |
| 4. | MAMMALIAN LABORATORY-PHYSIOLOGY DEPT | 1 No. |
| 5. | CLINICAL PHYSIOLOGY LAB – PHYSIOLOGY DEPT | 1 No. |
| 6. | HAEMATOLOGY – PHYSIOLOGY DEPT | 1 No. |
| 7. | RESEARCH LABORATORY – PHYSIOLOGY DEPT | 1 No. |
| 8. | PRACTICAL LABORATORY (UG) – BIOCHEMISTRY | 1 No. |
| 9. | RESEARCH LABORATORY (PG) – BIOCHEMISTRY | 1 No. |
| 10. | MORBID ANATOMY LABORATORY – PATHOLOGY | 1 No. |
| 11. | HISTOPATHOLOGY LABORATORY – PATHOLOGY | 1 No. |

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| 12. | CYTOLOGY LABORATORY – PATHOLOGY DEPT | 1 No. |
| 13. | CLINICAL PATHOLOGY LABORATORY – PATHOLOGY | 1 No. |
| 14. | HAEMATOLOGY LABORATORY – PATHOLOGY DEPT | 1 No. |
| 15. | PRACTICAL LABORATORY – PATHOLOGY DEPT | 1 No. |
| 16. | PRACTICAL LABORATORY – MICROBIOLOGY DEPT | 1 No. |
| 17. | SERVICE LAB – BACTERIOLOGY(AEROBIC) – MICRO | 1 No. |
| 18. | SERVICE LAB – BACTERIOLOGY(ANAEROBIC) – | 1 No. |
| 19. | SERVICE LAB - VIROLOGY – MICRO BIOLOGY DEPT | 1 No. |
| 20. | SERVICE LAB - PARASITOLOGY – MICRO BIOLOGY | 1 No. |
| 21 | SERVICE LAB - MYCOLOGY – MICRO BIOLOGY DEPT | 1 No. |
| 22 | SERVICE LAB - IMMUNOLOGY – MICRO BIOLOGY | 1 No. |
| 23 | SERVICE LAB - SEROLOGY – MICRO BIOLOGY DEPT | 1 No. |
| 24 | RESEARCH LABORATORY – MICROBIOLOGY DEPT | 1 No. |
| 25 | PRACTICAL LABORATORY – PHARMACOLOGY DEPT | 1 No. |
| 26 | EXPERIMENTAL PHARMACOLOGY – | 1 No. |
| 27 | CLINICAL PHARMACOLOGY – PHARMACOLOGY DEPT | 1 No. |
| 28 | RESEARCH LABORATORY – PHARMACOLOGY DEPT | 1 No. |
| 29 | PRACTICAL LABORATORY – FORENSIC MED DEPT | 1 No. |
| 30 | FORENSIC HISTOPATHOLOGY LAB – FORENSIC MED | 1 No. |
| 31 | SEROLOGY LAB – FORENSIC MED DEPT | 1 No. |
| 32 | AUTOPSYROOM – FORENSIC MED DEPT | 1 No. |
| 33 | ANTHROPOLOGY LABORATORY – FORENSIC MED | 1 No. |
| 34 | TOXICOLOGY LABORATORY – FORENSIC MED DEPT | 1 No. |
| 35 | RESEARCH LABORATORY – FORENSIC MED DEPT | 1 No. |
| 36 | PRACTICAL LABORATORY – COMMUNITY MED DEPT | 1 No. |
| 37 | RESEARCH LABORATORY – COMMUNITY MED DEPT | |

* **MUSEUM DETAILS** - Descriptive catalogues in museums

| S.NO. | PARTICULARS | QUANTITY |
|-------|---|----------|
| 1 | ANATOMY MUSEUM – Specimens | 137 |
| | ANATOMY MUSEUM – Model | 65 |
| | ANATOMY MUSEUM – Charts | 131 |
| | ANATOMY MUSEUM – Bone Sets | 30 |
| | ANATOMY MUSEUM – Skeletons | 07 |
| | ANATOMY MUSEUM – Radiographs | 54 |
| 2 | PATHOLOGY MUSEUM – Mounted Specimens | 250 |
| | PATHOLOGY MUSEUM – Un-mounted Specimens | 100 |
| 3 | MICROBIOLOGY MUSEUM – Models | 50 |
| | MICROBIOLOGY MUSEUM – Charts & Diagrams | 200 |
| | MICROBIOLOGY MUSEUM – Slides | 300 |
| | MICROBIOLOGY MUSEUM – Specimens | 50 |

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|---|---|-----|
| 4 | PHARMACOLOGY MUSEUM – Specimens | 350 |
| | PHARMACOLOGY MUSEUM – Charts | 150 |
| | PHARMACOLOGY MUSEUM – Models | 500 |
| 5 | FORENSIC MEDICINE MUSEUM – Medico Legal | 71 |
| | FORENSIC MEDICINE MUSEUM – Charts | 130 |

| | | |
|---|---|------|
| | FORENSIC MEDICINE MUSEUM – Prototype Fire | 02 |
| | FORENSIC MEDICINE MUSEUM – Slides | 98 |
| | FORENSIC MEDICINE MUSEUM – Poisons | 104 |
| | FORENSIC MEDICINE MUSEUM – Photographs | 50 |
| 7 | COMMUNITY MEDICINE MUSEUM – Charts | 101 |
| | COMMUNITY MEDICINE MUSEUM – Models | 25 |
| | COMMUNITY MEDICINE MUSEUM – Specimens | 79 |
| | RADIOLOGY MUSEUM – Specimens (films) | 1000 |
| | RADIOLOGY MUSEUM – Charts/Diagrams | |

4.1.9 Dentistry

- * Dental chairs in clinic – specialty wise
- * Total dental chairs
- * Schedule of chair side teaching in clinics – specialty wise
- * Number of procedures in clinics per month and year
- * Mobile dental care unit
- * Facilities for dental and maxillofacial procedures
- * Dental laboratories

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

4.1.11 Yoga and Naturopathy

- * Demonstration hall with teaching facility to cater to the needs of the students.
- * Diet Service Management Department
- * Yoga cum multipurpose hall for meditation and prayer
- * Solarium compatible for multimedia presentation

- *Mud Storage Unit
- *Outdoor Facilities - Walking track with reflexology segment.
- *Swimming Pool
- *Naturopathy blocks

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

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

4.1.14 Ayurveda

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

College has its own website and has a mechanism for transferring of teaching, learning from closed network to open environment.

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

- * **Meditation Hall**
- * **Naturopathy blocks**
- * **A well cross ventilated central meditation and yoga hall is present another meditation hall which accommodated 50 to 75 people is present.**

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

The details of such equipments are provided in the respective evaluative report of the department

4.2 Clinical Learning Resources

4.2.1 Teaching Hospital

- * **Year of establishment** : 2001
- * **Hospital institution distance** : 100 Yards
- * **Whether owned by the college or affiliated to any other institution?**
 - Owned Medical College
- * **Are the teaching hospitals and laboratories accredited by NABH, NABL or any other national or international accrediting agency?** Yes
- * **Number of beds** - 600 Beds
- * **Number of specialty services** : 10 Services
- * **Number of super-specialty services** - Nil
- * **Number of beds in ICU / ICCU / PICU / NICU, etc.** - ICU-6/ICCU-4/PICU-6/NICU-6 etc
- * **Number of operation theatres** : 7 Nos.
- * **Number of Diagnostic Service Departments** : 4 Nos.
- * **Clinical Laboratories** - Available
- * **Service areas viz. laundry, kitchen, CSSD, Backup power supply, AC plant, Manifold Rooms, pharmacy services** - Available
- * **Blood Bank services** - Yes
- * **Ambulance services** - Yes
- * **Hospital Pharmacy services** - Yes
- * **Drug poison information service** - Yes

* **Pharmacovigilance** - Yes

PHARMACY

Organizational Set up

(a) Supervised by whom : Medical Superintendent

(b) Staff

i. Qualification of Pharmacist In-charge : D. Pharmacy

ii. No. of other Staff : 10

(c) No. of prescription dispensed in a day

• Wards : 158

• O. P. D. : 813

* **Mortuary, cold storage facility** - Yes

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

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

These are the mechanism for effective redressal of complaints made by patients

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

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

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

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

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

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

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

i) Through Casesheet

ii) Recorded by Video's

iii) Through Special Consents also taken at times, during high risks.

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

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

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

* **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?** Yes

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

Casualty Services good /Well managed .

A well trained team consisting of as follows :

- With the well trained team a post graduate student department of general medicine ,House surgeon is placed 24x7 in emergency and same thing also was arranged in the ICU unit, also reaching of a case from the main gate to the casualty a well directed ,Boards and the security will accompany the vehicle and give instructions .

- If the emergency case enter the main gate automatically information will be passed to the casualty and they will be allowed

* Whether the hospital provides patient friendly help-desks at various places. - Yes

* Does the hospital have medical insurance help desk? Yes

* What are the other measures taken to make the hospital patient friendly?

Medical Superintendent

CEO

Dy.Medical Superintendent

PRO/PRE's

CMO

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

Weekly meeting with Medical Superintendent ,Doctors ,CEO and with Security officers and also maintain rounds both morning & evening to achieve continuous quality improvement in patient care and safety .In our Security services we also maintain CC TV cameras ,Fire Extinguishers .

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

These are the measures for collecting feedback information from the patients and for remedial actions based on such information ,Supervise ,Cheks , 1) Usual Rounds, Putting questions and observation through interaction 2) through inter action with patient attenders & in the news papers .

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

1) Adopting . Standard operative Procedure

2) By arranging inter departmental co-ordination ,Co-operation & also weekly meetings.

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

* **Effective redressal** – The College has established grievances redressal cell and collects feedback from patients for continuous improvement

* **Right responsibility** – Patients’ rights information is provided through the leaflet after registration, also such boards are displayed across the campus.

* **How are the casualty resources** – The casualty/accident and emergency services are managed by well trained personnel under the control of casualty medical officer.

* **Hospital patient friendly** – Incharge of the human resource plans and execute customer satisfaction survey and has made every effort to make the hospital customer friendly.

* **Patient care and safety** – The human resource Incharge collects feedback department wise, rights information leaflets are provided to the patients and attendance, the campus is made disabled friendly by providing necessary facilities required to them. For safety the campus has CC TV cameras and fire extinguishers displayed across the campus.

* **Collecting feedback information-** as already explained feedbacks are collected by the patients, areas for improvement are identified and actions initiated.

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

The training and content delivery of courses and programs makes every effort to provide distinct learning experiences. The learner is exposed for site specific learning experiences. Students are also posted to rural health centers PHC’s, urban health centers and community extension activities. In this process learner is exposed for clinical teaching in different setup.

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?

The college has constituted library advisory committee with senior professor as chair person and chief librarian as coordinator for the committee. The members include in the committee are lecturers and students. Library advisory committee meets alternate months and reviews

the performance of the library in 50 indicators; library also collects library user's feedback and improves continuously.

4.3.2 Provide details of the following:

The Faculty Library consists of 2535 square meters covered area, providing 575 seats for students, separate AC rooms exclusively for PG's and Teaching Staff. The library caters to the information needs of approximately 550 users of Faculty of Medical College. It is the Main library at the campus where Close Circuit Cameras (CCTVs) were installed as a security measure.

* Total area of the library (in Sq. Mts.) : 2535 SQMTS

Total area for Medical wing – 1425 sq. mtrs.

Total seating capacity - 300

Seating capacity in the central library - 575

Stack Area, Staff Reading Area, First Floor, Second Floor, Pg Reading Room Area, Journals Reading Room Area, Internet & Digital Library

Stack Area, Staff Reading Area, First Floor, Second Floor, Pg Reading Room Area, Journals Reading Room Area, Internet & Digital Library

Total Seating Capacity

575 (250 Reading Room + 100 UG Reference Section + 30 Staff Reference + 75 Periodical Sections + 120 Virtual Class Room)

* Working Hours (On Working Days, On Holidays, Before Examination, During Examination, During Vacation)

* All Working Days - 8 am To 9 pm

* On Holidays - 9 am To 5 pm

* Before Examination Days - 8 am To 12.30 am

* Examination Days - 24 hrs

* Vacation Period - 10 am To 1 pm

* Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)

The LRC includes a stack area, undergraduate and postgraduate areas, teaching staff and students lounge, Internet Browsing centre, Audio Visual Room, Circulation Counter, Photocopy Services and Group discussion room.

* IT Zone for accessing e-resources like

Proquest journals

EBSCO JOURNALS

ELSEVIER JOURNALS

* 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.

*Name plates/boards above the door of each section and on the racks and cupboard provide easy access to the users

*Fire extinguishers exits are available for all areas in the library for emergency

*Adequate signage directs the users to the collection

* List of library staff with their qualifications

4.3.3 Give details of the library holdings:

* Print (books, back volumes, theses, journals) - 14089

* Average number of books added during the last three years - 3492

* Non Print (Microfiche, AV) - 185

* Electronic (e-books, e-journals) - 615

* Special collections (e.g. text books, reference books, standards, patents) - 225

* Book bank - 285

* Question bank - 245

GIVE DETAILS OF THE LIBRARY HOLDINGS:-

The library has a rich collection of more than 15000 **books and bound journals** in print form to pacify the needs of the users. Some of them are very costly encyclopedias in the field of health & allied sciences which have been procured for the benefit of the medical fraternity.

The students can also download so many e-books in the field of health & allied sciences from the links given below :

1) [E-books available through Science Direct](#)

2) [E-books and journals available through ntruhslibrary.com](#)

3) [E-books available through other links](#)

| | | |
|--------------|---|---|
| BOOKS | - | 14089 |
| JOURNALS | - | 654 (Foreign & Indian) printed and E-journals |
| BACK VOLUMES | - | 2582 Volumes and Issues 1800 |
| THESES | - | 172 |

NEWSPAPERS - 8

AVERAGE NUMBER OF BOOKS ADDED DURING THE LAST 3 YEARS

| Description | 2014-15 | 2015-16 | 2016-17 |
|-----------------------------|---------|---------|---------|
| Books | 575 | 610 | 685 |
| Reference Books | 102 | 110 | 175 |
| NON PRINT | 45 | 58 | 69 |
| E-BOOKS | 15 | 28 | 95 |
| E-JOURNALS | 75 | 175 | 534 |
| SPECIAL COLLECTIONS(Thesis) | 25 | 75 | 272 |
| General &Reference Books | 150 | 275 | 315 |
| BOOK BANK | 25 | 105 | 285 |
| QUESTION BANK | 50 | 145 | 245 |

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

- * **Library automation** – done by SOUL Software
- * **Total number of computers for general access** - 40
- * **Total numbers of printers for general access** - 02
 - ✓ **Internet band width speed** 10 mbps
- * **Institutional Repository** – Yes
- * **Content management system for e-learning** - Yes
- * **Participation in resource sharing networks/consortia** (like INFLIBNET)

LIBRARY AUTOMATION-partially automated with SOUL library software

TOTAL NUMBER OF COMPUTERS FOR GENERAL USE - we have 40 high configuration systems for general use

TOTAL NUMBER OF PRINTERS FOR GENERAL ACCESS - we have 02 (Hp LaserJet 1018) printers available for general use

INTERNET BAND WIDTH SPEED - 10mbps high speed internet browsing facility available for our staff and students

INSTITUTIONAL REPOSITORY e-copies of PDF's,e-prints,Academic Journals, Learning Objects, Conference Proceedings

Conference works and unpublished scholarly works. The digital repository is accessible on the college intranet using the college IP address and allows computer based access and search.

CONTENT MANAGEMENT SYSTEM FOR E-LEARNING

-Courses can have consistent interface, CD-ROMS, E-MAILS

PARTICIPATION IN RESOURCE SHARING NETWORKS/CONSORTIA Resource sharing networks/consortiasuchas NTRMEDNET(PROQUEST, EBSCO, ELSEVIER; CLINICAL LEARNING PROGRAMMES)

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

Manuscripts - At present not available

Reference Available Medical Reference books like Dictionaries, Year Books, Thesis and other Health & Allied Encyclopedias etc

Reprography / scanning - Available High Speed 405 and 3300 Canon Xerox Machines. The Xerox Facility (on commercial basis) has also been provided to the users of this library. The users can get the photocopy of the limited pages of books/journals on the payment of nominal charges. The Xerox Facility remains open from 8.00 a.m.-8.00p.m. on all working days

Inter-library Loan Service - Inter library loan facilities from our campus libraries. A sister concern institution. and British Library, Hyderabad

Information Deployment and Notification - At present not available

OPACS - available through SOUL software

Internet Access - We have High speed (leased line) internet facility with air conditioned room with 40 high configuration systems

* Downloads - *All PG,UG and faculty members queries related to Downloading all Medical related literature/articles content are handled by the MNRLRC concerned technical staff, and resolution provided on a need basis*

* Printouts - *We have High speed Printers for providing printouts to research scholars and other users*

Reading list/ Bibliography compilation - Available subject wise bibliographical records available

In-house/remote access to e-resources - Access the library's electronic journals-books, databases, etc from any computer or whether home or anywhere from laptops or mobiles
From ntruhslibrary.co.in

Access the library's electronic journals-books, databases, etc from any computer or whether home or anywhere from laptops or mobiles From ntruhslibrary.co.in

User Orientation - conducting twice in year –The fresh batch of new students and new faculty joined are given an orientation program

Assistance in searching Databases - Available, Reference and other referral services are provide to all users by library staff

* INFLIBNET/NTR MEDNET

*DELNET -Available Institutional membership, Annual Membership fee 16500/-paid. DELNET at present has 5144 libraries and 24 in overseas countries providing all health, allied and engineering online resources.

*NTRMEDNET -Available Institutional membership,Annual Membeship fees Rs.2,50,000/-NTRMEDNET providing 5314 medical online journals and 134 dental online journals and other e-books and clinical learning e resources.

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

| Description | 2014-2015 | | 2015-2016 | | 2016-2017 | |
|-------------|------------|--------------|-----------|--------------|-----------|-------------|
| | Budget | Spent | Budget | Spent | Budget | Spent |
| BOOKS | 8,00,000/- | 7,37,954-00 | 9,00,000 | 8,98,598-00 | 10,00,000 | 8,63,852/- |
| JOURNALS | 20,00,000 | 19,95,713-00 | 22,00,000 | 21,18,185-00 | 25,00,000 | 23,97,170/- |

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

Suggestions Book.

The feedback committee has designed and implemented library users feedback, these feedbacks are given by students, faculties and visitors, these are analyzed, area for improvement identified and actions initiated.

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

| Description | 2012 | 2013 | 2014 | 2015 | 2016 |
|-------------|------|------|------|------|------|
| TABLES | 50 | 60 | 70 | 100 | 150 |
| CHAIRS | 250 | 350 | 400 | 550 | 650 |
| BOOK | 50 | 75 | 100 | 150 | 170 |

| | | | | | |
|-----------------|----|----|----|----|----|
| RACKS | | | | | |
| COMPUTERS | 15 | 20 | 30 | 45 | 45 |
| PRINTERS | 01 | 01 | 01 | 02 | 2 |
| SCANNER | | | 01 | 01 | 1 |
| BARCODE PRINTER | 01 | 01 | 01 | 01 | 1 |
| BARCODE SCANNER | 01 | 01 | 01 | 01 | 2 |
| XEROX MACHINE | 01 | 01 | 01 | 01 | 2 |
| UPS | 01 | 02 | 05 | 10 | 4 |
| AC'S | | 04 | 20 | 25 | 30 |

4.4 IT Infrastructure

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

- * IT Service Management

Hospital Management System: are using Authentic software for Medical Records, Central Lab system, and Radiology information purpose. For Students we are using Campus Medicine software to sending messages regarding attendance and schedules.

- * Information Security

For Lan Protection system we are using **Cyberoam 200ING Firewall and Seqrite Antivirus Endpoint security 7.1 Business edition** to restrict unauthorized user access.

- * Network Security

Cyberoam 200ING with Firewall for control the Network security and bandwidth management

- * Risk Management

Daily Backup for IBM Server SQL DATA, and using external Hard Drive to store data daily wise. And we are using **Seqrite Endpoint Security 7.1 Business Edition** Anti-Virus system for avoid risk factors from unknown sources (Pen drives/Internet)

- * Software Asset Management

- * Open Source Resources

As of now we are using **http://bsms.slabs.mobi** for sending SMS to students and Parents

- * Green Computing

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

- * Hospital Management Information System (HMIS)

using Authentic Software system for Hospital Management for the following sections

1. Front Office
 2. Out Patient Department
 3. Admission Counter
 4. Pharmacy
 5. Central Laboratory
 6. Radiology
 7. MRD
 8. Billing
- * Electronic Medical Records System (EMR)
 - * Not Using EMR Medical Records
 - * Digital diagnostic and imaging systems including PACS
 - * Using Computerized X-ray system, CT-Spiral city and MRI – 0.2 Tesla

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

* Number of systems with individual configurations

115 PC with Following Configuration

23 PC With i3 Processor/4 GB RAM/500 GB HDD branded Dell Vostro 3800

26 PC With i3 Processor/4 GB RAM/250 GB HDD branded HP 6800 Series

66 PC with Dual Core Processor/1 GB RAM/160 GB HDD.

2 PC With Xeon IBM SERVER with 1 TB HDD with 16 GB RAM

Hospital

| Sl. No . | Department | Model | Monitor CRT /LCD | MotherBoard | HDD | RAM | Processor | Ups/MAKE | Keyboard PS2/USB | Mouse PS2/USB | Printer /MAKE |
|----------|------------|-------|------------------|-------------|--------|------|-----------|----------|------------------|---------------|---------------|
| 1 | Reception | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 17” HP | 600 VA | HP | HP | |
| 2 | | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 17” HP | 600 VA | HP | HP | |
| 3 | | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 17” HP | 600 VA | HP | HP | |
| 4 | | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 17” HP | 600 VA | HP | HP | |
| 5 | Billing | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 17” HP | 600 VA | HP | HP | HP 1020 |

| | | | | | | | | | | | |
|----|---------------|-------|---------|-------------|---------------|------|-----------|---------|-----|-----|--------------|
| | | | | | | | | | | | Plus |
| 6 | | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 17" HP | | HP | HP | |
| 7 | Lab | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 17" HP | 600 VA | HP | HP | HP 1020 Plus |
| 8 | | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 17" HP | 1 KVA | HP | HP | |
| 9 | | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 17" HP | 600 VA | HP | HP | |
| 10 | | | CRT | Intel | 160 GB | 1 GB | Dual core | | PS2 | USB | |
| 11 | | | CRT | Intel | 160 GB | 1 GB | Dual core | | PS2 | PS2 | |
| 12 | | | CRT | Intel | 160 GB | 1 GB | Dual core | | PS2 | PS2 | |
| 13 | Aarogya sri | DE LL | LCD | DELL | 500 GB | 4 GB | I3 | 600 VA | USB | USB | M1005 |
| 14 | | DE LL | LCD | DELL | 500 GB | 4 GB | I3 | 600 VA | USB | USB | |
| 15 | | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 17" HP | | HP | HP | |
| 16 | Aarogya Mitra | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 17" HP | 600 VA | HP | HP | M1005 |
| 17 | Blood bank | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 17" HP | 600 VA | PS2 | PS2 | |
| 18 | Store | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 17" HP | 600 VA | HP | HP | HP 1007 |
| 19 | Casualty | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 17" HP | 600 VA | HP | HP | HP 1020 Plus |
| 20 | Lecture Hall | HP | HP 6200 | Core i3 | 250 GB | 4 GB | | 1.5 KVA | HP | HP | |
| 21 | Mrd | DE LL | LCD | DELL | 500 GB | 4 GB | I3 | 600 VA | USB | USB | HP 1020 Plus |
| 22 | | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 17" HP | 600 VA | HP | HP | |
| 23 | | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 17" HP | | HP | HP | |
| 24 | SP Office | DE LL | LCD | DELL | 500 GB | 4 GB | I3 | 600 VA | USB | USB | M1005 |
| 25 | DO | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 17" HP | 600 VA | HP | HP | |
| 26 | PA System | | LCD | Gigabyte 31 | 160 GB | 1 GB | Dual core | 3 KVA | PS2 | USB | |
| 27 | SP | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 17" HP | 600 VA | HP | HP | |
| 28 | CAM | DE | LCD | DELL | 1 | 4 | I5 | 600 | USB | USB | |

| | | LL | | | TB | GB | | VA | | | |
|----|-----------------|------|---------|-------------|---------------|------|-----------|-------------|-----|-----|--------------|
| 29 | ECG | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 17" HP | 600 VA | HP | HP | HP 1020 Plus |
| 30 | TMT | | LCD | Gigabyte 31 | 160 GB | 1 GB | Dual core | 600 VA | PS2 | USB | |
| 31 | Research Lab | | LCD | Intel 945 | 160 GB | 1 GB | Dual core | | PS2 | PS2 | |
| 32 | | | LCD | Gigabyte 31 | 160 GB | 1 GB | Dual core | | PS2 | USB | |
| 33 | | | LCD | Intel 945 | 160 GB | 1 GB | Dual core | | PS2 | USB | |
| 34 | | | LCD | Gigabyte 31 | 160 GB | 1 GB | Dual core | | PS2 | USB | |
| 35 | | | LCD | Intel 945 | 160 GB | 1 GB | Dual core | | PS2 | PS2 | |
| 36 | | | LCD | Gigabyte 31 | 160 GB | 1 GB | Dual core | | PS2 | USB | |
| 37 | | | LCD | Intel 945 | 160 GB | 1 GB | Dual core | | PS2 | USB | |
| 38 | | | LCD | Intel 945 | 160 GB | 1 GB | Dual core | | PS2 | USB | |
| 39 | | | LCD | Gigabyte 31 | 160 GB | 1 GB | Dual core | | PS2 | USB | |
| 40 | Radiology | DELL | LCD | DELL | 500 GB | 4 GB | I3 | APC 600 VA | USB | USB | HP 1020 Plus |
| 41 | | | LCD | Intel 945 | 160 GB | 1 GB | Dual core | APC 1100 VA | PS2 | USB | |
| 42 | | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 17" HP | 600 VA | HP | HP | HP 1020 Plus |
| 43 | Anesthesia | DELL | LCD | DELL | 500 GB | 4 GB | I3 | APC 600 VA | USB | USB | HP 1020 Plus |
| 44 | | | LCD | Intel 945 | 160 GB | 1 GB | Dual core | APC 1100 VA | PS2 | USB | |
| 45 | OT | | LCD | Intel 945 | 160 GB | 1 GB | Dual core | | PS2 | USB | |
| 46 | Ophthalmology | DELL | LCD | DELL | 500 GB | 4 GB | I3 | APC 600 VA | USB | USB | HP 1020 Plus |
| 47 | | | LCD | Intel 945 | 160 GB | 1 GB | Dual core | APC 1100 VA | PS2 | USB | |
| 48 | General Surgery | DELL | LCD | DELL | 500 GB | 4 GB | I3 | APC 600 | USB | USB | HP 1020 |

| | | | | | | | | | | | |
|----|------------------|------|-----|-----------|---------------|--------|-----------|-------------|-----|-----|--------------|
| | | | | | | | | VA | | | Plus |
| 49 | | | LCD | Intel 945 | 160 GB | 1 GB | Dual core | APC 1100 VA | PS2 | USB | |
| 50 | TB & Chest | DELL | LCD | DELL | 500 GB | 4 GB | I3 | APC 600 VA | USB | USB | HP 1020 Plus |
| 51 | SL | | LCD | Intel 945 | 160 GB | 1 GB | Dual core | APC 1100 VA | PS2 | USB | |
| 52 | PFT | | LCD | Intel | 80 GB | 512 MB | Pentium 4 | 500VA | PS2 | USB | HP 1020 Plus |
| 53 | Dermatology | DELL | LCD | DELL | 500 GB | 4 GB | I3 | APC 600 VA | USB | USB | HP 1020 Plus |
| 54 | | | LCD | Intel 945 | 160 GB | 1 GB | Dual core | APC 1100 VA | PS2 | USB | |
| 55 | ENT | DELL | LCD | DELL | 500 GB | 4 GB | I3 | APC 600 VA | USB | USB | HP 1020 Plus |
| 56 | | | LCD | Intel 945 | 160 GB | 1 GB | Dual core | APC 1100 VA | PS2 | USB | |
| 57 | Audio Metric | | CRT | Intel | 40 GB | 512 MB | Pentium 4 | | PS2 | USB | |
| 58 | General Medicine | DELL | LCD | DELL | 500 GB | 4 GB | I3 | APC 600 VA | USB | USB | HP 1020 Plus |
| 59 | | | LCD | Intel 945 | 160 GB | 1 GB | Dual core | APC 1100 VA | PS2 | USB | |
| 60 | Orthopedics | DELL | LCD | DELL | 500 GB | 4 GB | I3 | APC 600 VA | USB | USB | HP 1020 Plus |
| 61 | | | LCD | Intel 945 | 160 GB | 1 GB | Dual core | APC 1100 VA | PS2 | USB | |
| 62 | OBG | DELL | LCD | DELL | 500 GB | 4 GB | I3 | APC 600 VA | USB | USB | HP 1020 Plus |
| 63 | | | LCD | Intel 945 | 160 GB | 1 GB | Dual core | APC 1100 VA | PS2 | USB | |
| 64 | Gynec OP | | LCD | Intel 945 | 160 GB | 1 GB | Dual core | | PS2 | USB | |
| 65 | Pediatrics | DELL | LCD | DELL | 500 GB | 4 GB | I3 | APC 600 | USB | USB | HP 1020 |

| | | | | | | | | | | | |
|----|------------|------|---------|-----------|---------------|------|-----------|-------------|-----|-----|--------------|
| | | | | | | | | VA | | | Plus |
| 66 | | | LCD | Intel 945 | 160 GB | 1 GB | Dual core | APC 1100 VA | PS2 | USB | |
| 67 | Psychiatry | DELL | LCD | DELL | 500 GB | 4 GB | I3 | APC 600 VA | USB | USB | HP 1020 Plus |
| 68 | | | LCD | Intel 945 | 160 GB | 1 GB | Dual core | APC 1100 VA | PS2 | USB | |
| 69 | Main Gate | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 17" HP | APC 1100 VA | USB | USB | |

Medical College

| Sl. No | Department | Monitor | Motherboard | Processor | Hard Disk | RAM | UPS | Printer |
|--------|--------------------|--------------|-------------|-----------|---------------|------|-----------|----------|
| 1 | Principal | ACER | Intel 945 | Dual core | 160GB | 1 GB | | HP 4625 |
| 2 | Principal IN | DELL | DELL | I3 | 500 GB | 4 GB | APC 600VA | |
| 3 | Principal PA | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 500VA | |
| 4 | Principal PA1 | DELL | DELL | I3 | 500 GB | 4 GB | APC 600VA | HP M1005 |
| 5 | Principal Office 1 | DELL | DELL | I3 | 500 GB | 4 GB | APC 600VA | HP 1020 |
| 6 | Principal Office 2 | DELL | Intel 945 | Dual core | 160GB | 1 GB | 500VA | |
| 7 | NAAC | DELL | DELL | I3 | 500 GB | 4 GB | 500VA | HP M1005 |
| 8 | MCI-1 | DELL | DELL | I3 | 500 GB | 4 GB | 500VA | HP M1005 |
| 9 | MCI-2 | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 500VA | |
| 10 | MCI-3 | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 500VA | |
| 11 | MCI-4 | DELL | Intel 945 | Dual core | 160GB | 1 GB | | |
| 12 | Exam Hall | HP | HP 6200 | Core i3 | 250 GB | 4 GB | 500VA | |
| 13 | Lecture Hall-1 | Projektor | Gigabyte 31 | Dual core | 160GB | 1 GB | APC 1KVA | |
| 14 | Lecture Hall-2 | Projektor | Intel 945 | Dual core | 160GB | 1 GB | APC 1KVA | |
| 15 | Lecture Hall-3 | HP/Projektor | HP 6200 | Core i3 | 250 GB | 4 GB | APC 1KVA | |
| 16 | Lecture Hall-4 | Projektor | Intel 945 | Dual | 160GB | 1 | APC | |

| | | | | | | | | |
|----|-----------------------|-----------|-------------|-----------|---------------|------|-----------|---------|
| | | | | core | | GB | 1KVA | |
| 17 | SPM HOD | DELL | DELL | I3 | 500 GB | 4 GB | APC 600VA | HP 1020 |
| 18 | SPM SL | Projektor | Intel 945 | Dual core | 160GB | 1 GB | APC 1KVA | |
| 19 | Demo Room | | Gigabyte 31 | Dual core | 160GB | 1 GB | | |
| 20 | SPM Research Lab 1 | DELL | Gigabyte 31 | Dual core | 160GB | 1 GB | | |
| 21 | SPM Research Lab 2 | ACER | Intel 945 | Dual core | 160GB | 1 GB | | |
| 22 | SPM Research Lab 3 | DELL | Intel 945 | Dual core | 160GB | 1 GB | | |
| 23 | Anatomy HOD | DELL | DELL | I3 | 500 GB | 4 GB | APC 600VA | HP 1020 |
| 24 | Anatomy SL | Projektor | Gigabyte 31 | Dual core | 160GB | 1 GB | APC 1KVA | |
| 25 | Demo Room | | Intel 945 | Dual core | 160GB | 1 GB | | |
| 26 | Physiology HOD | DELL | DELL | I3 | 500 GB | 4 GB | APC 600VA | HP 1020 |
| 27 | Physiology SL | DELL | Intel 945 | Dual core | 160GB | 1 GB | APC 1KVA | |
| 28 | Demo Room | | Gigabyte 31 | Dual core | 160GB | 1 GB | | |
| 29 | Microbiology HOD | DELL | DELL | I3 | 500 GB | 4 GB | APC 600VA | HP 1020 |
| 30 | Microbiology SL | Projektor | Gigabyte 31 | Dual core | 160GB | 1 GB | APC 1KVA | |
| 31 | Demo Room | | Intel 945 | Dual core | 160GB | 1 GB | | |
| 32 | Lab -1 | ACER | Gigabyte 31 | Dual core | 160GB | 1 GB | | |
| 33 | Lab -2 | ACER | Intel 945 | Dual core | 160GB | 1 GB | | |
| 34 | Forensic Medicine HOD | DELL | DELL | I3 | 500 GB | 4 GB | APC 600VA | HP 1020 |
| 35 | Forensic Medicine SL | Projektor | Gigabyte 31 | Dual core | 160GB | 1 GB | APC 1KVA | |
| 36 | Demo Room | | Gigabyte 31 | Dual core | 160GB | 1 GB | | |
| 37 | Pathology HOD | DELL | DELL | I3 | 500 GB | 4 GB | APC 600VA | HP 1020 |
| 38 | Pathology SL | Projektor | Intel 945 | Dual core | 160GB | 1 GB | APC 1KVA | |
| 39 | Demo Room | | Intel 945 | Dual core | 160GB | 1 GB | | |
| 40 | Pharmacology HOD | DELL | DELL | I3 | 500 GB | 4 GB | APC 600VA | HP 1020 |

| | | | | | | | | |
|----|------------------|-----------|-------------|-----------|---------------|------|-----------|---------|
| 41 | Pharmacology SL | Projektor | Gigabyte 31 | Dual core | 160GB | 1 GB | APC 1KVA | |
| 42 | Demo Room | | Intel 945 | Dual core | 160GB | 1 GB | | |
| 43 | Biochemistry HOD | DELL | DELL | I3 | 500 GB | 4 GB | APC 600VA | HP 1020 |
| 44 | Biochemistry SL | Projektor | Intel 945 | Dual core | 160GB | 1 GB | APC 1KVA | |
| 45 | Demo Room | | Gigabyte 31 | Dual core | 160GB | 1 GB | | |
| 46 | Bhavaraga | | Intel 945 | Dual core | 160GB | 1 GB | | |

Computer-student ratio : 1: 2

*** Dedicated computing facilities**

e-Journal access to Students

*** LAN facility**

Cat-6 LAN cables are used for high reliability in operation

Using Manageable Netgear L3 and L2 switches to share the network

*** Wi-Fi facility**

Using Netgear WADP360 Access Points to provide Wi-Fi connectivity to Students and Staff with secured user credentials using Cyberoam 200 ING Firewall.

*** Proprietary software**

*** Number of nodes/ computers with internet facility**

115 Nodes (We have internet connectivity to every seminar cum library at Hospital and Medical College, Research Labs, and Other Important areas.)

*** Any other (specify)**

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

We are going to plan for Online-Lectures, Video class rooms

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.

The college provides online teaching learning resources and has E-Learning resource facilities is also member of

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?

Using “AHA” interactive panel (TAB) to give lecture to students

Avaya Radvision Video Conference system with 8 Licenses - At a time 8 users can interact the video conference system.

Updated Lecture Halls with Hitachi 4200 luminus Projector systems with Wi-Fi connectivity

Campus Medicine Software for Management and Accounts.

4.4.7 What are the IT facilities available to individual teachers for effective teaching and quality research?

LCD Projectors

Computers to Departments

4.4.8 Internet for all Seminar Cum Libraries at Medical College and Hospital

Give details of ICT-enabled classrooms/learning spaces available within the institution. How are they utilized for enhancing the quality of teaching and learning?

As of now we have fixed projectors for every class rooms with audio facility.

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?

Faculty in the department is having computer operator

4.4.10 Does the institution have annual maintenance contract for the computers and its accessories?

we have an AMC for Computer hardware from Silicon Technical Services and Internet services for GIGA Networks.

4.4.11 Does the institution avail of the National Knowledge Network (NKN) connectivity? If so, what are the services availed of?

At present we are using NME connections from BSNL

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?

At Central Library, they are using NTR Mednet for Online Journals

4.4.13 Provide details on the provision made in the annual budget for the update, deployment and maintenance of computers in the institution.

ANNUAL BUDGET

a) Pay and Allowances: **(Enclosure – II)**

b) (Pay scales and allowances of various categories of staff i.e. teaching, technical & administrative Staff) (attach separate sheet)

College : Rs. 713.48/- (Lakhs)

Hospitals : Rs. 1385.86/- (Lakhs)

c) Contingency:

i. Recurring : Rs. 775.08/- (Lakhs)

ii. Non-Recurring : Rs. 765.55/- (Lakhs)

4.4.14 What plans have been envisioned for the transfer of teaching and learning from closed institution information network to open environment?

Its Under process

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.

The institution has appointed estate officer and accompanying staff. This department maintains buildings, class rooms, equipments, electrical and plumbing works. Workshop has all such facilities

BUILDING

(A) Layout & floor area

(i) Year & Cost of construction : In 2000 Year, Rs. 800 Lakhs

and for Building Expansion in Year 2013, Rs. 1900 Lakhs

(ii) Cost of Equipment and Furniture : Rs.835 Lakhs

(iii) Location of Departments :

(a) Pre-clinical : College Blocks - A, B & C

(b) Para-clinical : College Blocks - A, B & C

(c) Clinical : Hospital Blocks-A, B, C &

(d) No. of Lecture theatres

| | |
|----------------|-----------------|
| <u>College</u> | <u>Hospital</u> |
|----------------|-----------------|

Number : 4 1

Type : Level Level

Gallery : Present Present

Level type Level typeSeating Capacity : College:**2 for 180 each, 1for 250 capacity****1 for 120 capacities****Hospital: 1 for 150 capacity**

(e) Type of Audiovisual aids : 1 Overhead Projector

(Each lecture theatre) 1 Slide Projector

1 Micro Phone

1 LCD Projector

(f) Auditorium : 1400sq.mt.

(Accommodation)

Seating Capacity: 1250

(g) Examination Hall : 500 Students

(Sitting Capacity)

(h) Common room for

1. Boys : 150sq.mt.

2. Girls : 150sq.mt.

Facilities of attached toilets : Available

(Present or not)

(i) Central Laboratories : Available

(1) Staff : Pathologist, Microbiologist &

Biochemist on Rotation basis

| | | |
|--|---|--------------------------------------|
| (2)Equipment | : | Available & Adequate |
| (3)Management of Central & Experimental Laboratories | : | Principal and Medical Superintendent |

4.5.2 How are the infrastructure facilities, services and equipments maintained? Give details.

The infrastructure facilities are maintained by the workshops present on the campus, this workshop has all such technician, equipment and trained manpower. The trained manpower includes carpenter, plumber, painters, electricians and such maintenance service providers.

4.5.3 Has the institution insured its equipments and buildings?

The institute has insured its equipments and building through The New India Assurance Co. Ltd.

STANDARD FIRE AND SPECIAL PERILS POLICY

1. Insured's Name : M/s. MNR EDUCATIONAL TRUST
2. Customer ID : P006944963
3. Address : KUKATPALLY, HYDERBAD

ISSUING OFFICE DETAILS :

4. Office Code : NEW – 612900 (612900)

Address : 5th Floor, G. Block, Surya Towers, S. P. Road, Secunderabad.

Phone No. (Issuing Office) : 04027811210 / 04027815610

E-mail / Fax : nia 612900@newindia.co.in / 04027815610

S. Tax Regn. No. : AAACN4165CST178

POLICY DETAILS :

Policy No. : 61290011150100000021

Period of Insurance : From 13-04-2016 to 12-04-2017

COLLECTION PARTICULARS

Receipt No. and Date : 61290081160000000086 – 12-4-16

Any other information regarding Infrastructure and Learning Resources which the institution would like to include

**CRITERION V:
STUDENT SUPPORT
AND PROGRESSION**

5.1.1 Does the institution have a system for student support and mentoring? If yes, what are its structural and functional features?

A committee for student support and mentoring is present. Students are allotted to mentor for mentoring activities; each teacher mentor for around 10 to 15 students. The functional features of the committee are providing physical, mental, social and spiritual well being of the students.

5.1.1 Apart from classroom interaction, what are the provisions available for academic mentoring?

A committee for student support and mentoring is present. Students are allotted to mentor for mentoring activities; each teacher mentor for around 10 to 15 students. The functional features of the committee are providing physical, mental, social and spiritual well being of the students.

5.1.2 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. Soft skills and spoken English classes are conducted for 1st year MBBS students in the beginning of every academic year.

5.1.3 Does the institution have facilities for psycho social counseling for students?

Yes. The Institution established behavioral cell on the campus. Such of the slow learners not improved by mentoring and counseling are by interactions with parents are referred to this cell under confidence.

5.1.5 Does the institution provide assistance to students for obtaining educational loans from banks and other financial institutions?

Yes. The Institute provides estimates of tuition fees and hostel fees for obtaining educational loans from banks.

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. The college publishes updated prospectus and students hand books annually. These students' handbooks contain information on Vision, Mission, Goals and Objectives of the organization, brief introduction of the administrative strengths. The organization structure, the communication channel, the IQAC, students participation in administration, the facilities for student activities including cash prizes, scholarships and other facilities for different category students.

5.1.7 Specify the type and number of institution scholarships / freships given to the students during the last four years. Was financial aid given to them on time? Give details. (in a tabular form)

Merit and backward students are given encouragement by giving concessions in their hostel fee accordingly.

5.1.8 What percentage of students receives financial assistance from state government, central government and other national agencies?

| Sl.no | category | PERCANTAGE |
|-------|----------|------------|
| 1 | OC | 7% |
| 2 | BC | 18% |
| 3 | SC | 2% |
| 4 | ST | 2% |

5.1.9 Does the institution have an International Student Cell to attract foreign students and cater to their needs? Yes

5.1.10 What types of support services are available for

- * overseas students
- * physically challenged / differently-abled students
- * SC/ST, OBC and economically weaker sections
- * students participating in various competitions/conferences in India and abroad
- * health centre, health insurance etc.
- * skill development (spoken English, computer literacy, etc.)

- * performance enhancement for slow learners.
- * exposure of students to other institutions of higher learning/ corporates/business houses, etc.
- * publication of student magazines, newsletters.
- * **overseas students** -Separate hostel accommodation is provided, training in colloquial language is given, and recreational measures observed for them. Periodical counseling is given for their betterment
- * **Physically challenged / differently-abled students** - Ramps are provided, infrastructure of the laboratories and classrooms are arranged for their convenience. Scholarships are arranged through the government and non-governmental agencies
- * **SC/ST, OBC and economically weaker sections** - Book banks, scholarships and concession in hostel facilities
- * **students participating in various competitions/conferences in India and abroad** - Transport and delegation fee of the participants who are going to present the papers in the conferences is borne by the institute
- * **health centre, health insurance etc.** - Health insurance is extended to all students at the time of their admission
- * **skill development (spoken English, computer literacy, etc.)** - Provided to the first year UG Students during the foundation course
- * **performance enhancement for slow learners.** - Slow learners are identified by a close observation made by the faculty during various levels of interaction in the institution. They are given special attention in the classroom, bedside teaching and laboratories. They are also counseled after the working hours; additional assignments and guided studies are given under the arrangements of the HODs
- * **exposure of students to other institutions of higher learning/ corporates/business houses, etc.** - PGs are sent to corporate and higher institutions for their exposure and updation of knowledge
- * **publication of student magazines, newsletters** - Insight is published monthly in which students are encouraged to contribute articles.

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 the counseling for the above said competitive examinations through the alumni and Dr. Bhatia Medical Coaching Institute. The results are encouraging.

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
- * special dietary requirements, sports uniform and materials
- * any other (specify)
- * Additional academic support and academic flexibility in examinations Attendance exemption is given for them, special classes are arranged for the participants in the available time
- * special dietary requirements, sports uniform and materials Dietary requirements are made available based on the dieticians recommendations. Uniform and materials are provided by the institution.
- * any other (specify) Special attention is given to the personality development of the students by conducting periodically sessions 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, 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?

Institutional CMEs in all departments on rotation, by inviting eminent guest speakers from other states, Clinical meetings every week, integrated teaching and central seminars, Mortality and morbidity meetings, Green ambience in the campus, well-furnished and equipped library

5.1.15 What percentage of students drop-out annually? Has any study been conducted to ascertain the reasons and take remedial measures?

2010-11 batch MBBS: 2 students dropped-out (1.5%). Reasons: One student shifted to his native state of domicile and another student for domestic reasons

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, M.N.R. Institute of Medical Sciences Alumni Association

Aims and objects of the Society:

1. To interact with students, staff, faculty and with one another.
2. To participate in contributing to the improvement of infrastructure and academic activities of M.N.R. Institute of Medical Sciences, Sangareddy.
3. Career guidance for passing out students
4. Alumni assisting on technical problems.
5. To institute prizes and scholarships to students – for merit, and financial aid to the poor and deserving students of M.N.R. Institute of Medical Sciences, Sangareddy.
6. To communicate the activities of the institution and alumni with each other.
7. Any other activities that the general body may decide from time to time.

5.1.18 List a few prominent alumni of the institution.

| Sl. No | Name of the Alumni | Course |
|--------|--------------------|--------|
| 1 | Dr.Pranay Goutham | MBBS |
| 2 | Dr.Tejal Agarwal | MBBS |
| 3 | Dr.Mahipal Eram | MBBS |
| 4 | Dr.Payal Gaggar | MBBS |
| 5 | Dr.Lalith Balla | MBBS |
| 6 | Dr.R. Anusha | MBBS |
| 7 | Dr.Swathi | MBBS |
| 8 | Dr.Shalini | MBBS |
| 9 | Dr.Harshith S | MBBS |
| 10 | Dr.Rajeev Naik | MBBS |

5.1.19 In what ways does the institution respond to alumni requirements?

Providing Space for the Alumni Association for their office, giving free access to the Principal's office and Medical Superintendent's office, Involving them in Institutional Extracurricular activities

5.1.20 Does the institution have a student grievance redressal cell? Give details of the nature of grievances reported. How were they redressed?

Yes, The functions of the grievance redressal committee are: a) The main goal is to rectify all kinds of grievances. b) To receive the grievances from the students. c) To analyze the grievances received from the students. d) To identify the realities of the grievance. e) To take the necessary steps to the remedies and bring to the knowledge of the administrators. Rule Frame: a) Anonymous letters will not be considered. b) The matter discussed in the committee must be highly confidential. c) The committee must take decision with a positive attitude. d) The convener and the chairman jointly, open the grievance box. e) Record of the grievances received is to be maintained.

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 • A committee is constituted as per rules, for prevention / action against sexual harassment of women students. Convener Responsibilities: • Lay down policy of prevention on sexual harassment incorporating guidelines on the subject issued by the UGC • Conduct quarterly awareness campaigns to all students and staff (both teaching and non teaching), on sexual harassment, concerned legal issues, through group lectures, banners, pamphlets, circulars on notice boards of girls hostels, boys hostels, college / hospital areas and canteens. Etc.

- Prepare a uniform proforma for reporting any incident of sexual harassment and make it available to students
- Create a safe and gender sensitive environment for women in the campus
- Address any complaint received from aggrieved individuals regarding sexual harassment and recommend appropriate action

| Sl.no | Name & designation | position |
|-------|---|-----------------|
| 1 | DR. R.S ASHOK KUMAR PRINCIPAL | CHAIRPERSON |
| 2 | DR. MALLIKARJUN REDDY MEDICAL SUPERINTENDENT | MEMBER CONVENER |
| 3 | DR. S.V RAO HOD ANATOMY | MEMBER |

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, Anti-Ragging committee is present in the institute. The Committee meet on Every Friday between 4.00 PM to 4.30 PM in Lecture hall – II. Duties & responsibilities:

1. To make periodical rounds within the campus during daytime and again during nights between 7.30 PM to 11.00 PM, every 45 mts. to 60 mts.
2. They are requested to make surprise visits to the Hostels
3. If anybody found indulging in ragging of the fresher's, they should report to the Principal, along with the names for necessary action.
4. The teams have to make periodical rounds in the campus including playgrounds, library with the annexes, hostels and other open places.

5.1.23 How does the institution elicit the cooperation of all its stakeholders to ensure the overall development of its students?

Student's feedback - Faculty feedback - Patient feedback through complaints boxes - Parents fee back and counseling - By direct survey made by the P.R.O. system

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 girl students are also equally encouraged as boys in participating in extracurricular activities. Women students participate regularly in intercollege sports and athletics competitions.

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?

2 months of rotator internship to community health centers.

5.1.26 Does the institution have immunization policy for its students and staff? No

5.1.27 Does the institution give thrust on students growth in terms of:

- * Physical development,
- * Emotional control
- * Social dimension and
- * Spiritual growth.

The campus provides excellent facilities for indoor and outdoor games separate for boys and girls. A full time physical director is appointed. A strong encouragement for sports activities is provided by the management. The campus has meditation hall, yoga centre and behavioral cells unit on the campus. Spiritual courses are often conducted for students, by these processes. Physical, mental, spiritual and social well being is accomplished.

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. – Information available in the main office.

5.2.2 What is the number and percentage of students who appeared/qualified in examinations for Central / State services, Defense, Civil Services, etc.? Nil

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.

MNR MEDICAL COLLEGE & HOSPITAL, SANGAREDDY

ETHICAL COMMITTEE MEETING HELD ON 22.11.2013

*POST GRADUATE STUDENTS ADMISSION FOR THE ACADEMIC YEAR 2010-11,
2011-12, 2012-13, 2013-14, 2014-2015*

| <i>Sl.No</i> | <i>Name of the Student</i> | <i>Speciality</i> | <i>Title of the Dissertation</i> | <i>Year</i> |
|--------------|----------------------------|--------------------------|--|-------------|
| 1. | DR.PRADEEP KUMAR AGARWAL | MD (COMM MEDICINE) | FIELD ASSESSMENT OF HEALTH STATUS IMPAIRMENT IN THE ELDERLY & THEIR QUALITY OF LIFE IN MEDAK DISTRICT OF A.P | 2011-12 |
| 2. | DR.P.LAKSHMI | MD (COMM MEDICINE) | OPERATIONAL RESEARCH ON THE FUNCTIONAL EVALUATION & OUTOCME OF ASHA PROGRAMME IN MEDAK DISTRICT, A.P. | 2011-12 |
| 3. | DR.M.KISHORE BABU | MD (COMM MEDICINE) | "STUDY ON THE PREVALENCE OF PSYCHOSOCIAL ENVIRONMENTAL FACTORS CASES IN MEDAK DISTRICT, ANDHRA PRADESH | 2012-13 |
| 4. | DR.PRIYA | MD (COMM MEDICINE) | "PREVALENCE STUDY ON THE NUTRITIONAL STATUS OF PRIMARY SCHOOL CHILDREN IN TRIBAL AREA OF MEDAK DISTRICT ,ANDHRA PRADESH" | 2012-13 |
| 5. | DR.SOWMIT HRI ML | MD (COMM MEDICINE) | TO DETERMINE THE PREVALENCE OF OVERWEIGHT AND OBESITY AND FACTORS INFLUENCING PREVALENCE OF OVERWEIGHT AND OBESITY AMONG UPPER PRIMARY SCHOOL CHILDREN IN PRIVATE AND GOVERNMENT SCHOOLS AT SANGAREDDY | 2013-14 |
| 6. | DR.ALEEM MOHMMAD, | MD (COMM MEDICINE) | A CROSS SECTIONAL STUDY ON OPERATIONS IN ICDS PROJECT IN RURAL & URBAN AREAS OF MEDAK DISTRICT | 2014-15 |
| 7. | DR.A BHARGAVI | MD (COMM MEDICINE) | A CROSS SECTIONAL STUDY OF CONTRACEPTIVE METHOD OF CHOICE AND IT'S INFLUENCING FACTORS ON WOMEN IN URBAN AND RURAL FIELD PRACTICE AREA OF MNR MEDICAL COLLEGE, SANGAREDDY | 2014-15 |
| 8. | Dr. Sunitha Dabbiru | MD (GENERAL MEDICINE) | A COORELATIVE STUDY OF SPIROMETRIC PARAMETERS, ECG, CHARGES AND LIPID PROFILE IN COPD. | 2010-11 |

| | | | | |
|-----|--------------------------------|--------------------------|---|---------|
| 9. | Dr. Sudhakar Nitturi | MD (GENERAL MEDICINE) | STUDY OF YOUNG HYPERTENSIVES WITH REFERENCE TO ETIOLOGY & COMPLICATIONS | 2010-11 |
| 10. | Dr.M.Divya Reddy | MD (GENERAL MEDICINE) | STUDY OF HAEMATOLOGICAL FINDINGS AND COAGULATION PROFILE IN ACUTE FACILIPARUM MALARIA | 2010-11 |
| 11. | Dr.U.Kishan | MD (GENERAL MEDICINE) | A CLINICAL PROFILE OF MALARIA WITH SPECIAL REFERENCE TO LIVER FUNCTION TEST ABNORMALITIES AND BLOOD SUGAR LEVELS | 2010-11 |
| 12. | Dr. D Jamal | MD (GENERAL MEDICINE) | CHARACTERISTICS OF IRON DEFICIENCY ANAEMIA IN RURAL POPULATION HOSPITAL | 2010-11 |
| 13. | DR.T.RAMA KRISHNA | MD (GENERAL MEDICINE) | A STUDY OF HYPONATREMIA IN CRITICALLY ILL PATIENTS | 2011-12 |
| 14. | DR.SURESH REDDY B. | MD (GENERAL MEDICINE) | TO STUDY NON ALCOHOLIC STEATO HEPATITIS IN TYPE-2 DIABETIC MELLITUS | 2011-12 |
| 15. | DR.GOPALA KRISHNA JAKATI | MD (GENERAL MEDICINE) | STUDY OF CARDIAC MANIFESTATIONS OF HYPOTHYROIDISM | 2011-12 |
| 16. | DR.SINGH ARUNESH BHANU PRATHAP | MD (GENERAL MEDICINE) | AN ANALYTICAL STUDY OF ETIOLOGY OF PLEURAL EFFUSION | 2011-12 |
| 17. | DR.G.RAVIN DAR | MD (GENERAL MEDICINE) | ESTIMATION OF SERUM URIC ACID LEVELS IN PATIENTS OF ACUTE ISCHAEMIC STROKE | 2011-12 |
| 18. | DR.KIRAN BUDDA RAJU | MD (GENERAL MEDICINE) | TO STUDY THE INCIDENCE OF CAROTID INTIMAL WALL THICKNESS AND ABNORMALITIES OF HbA1C, LIPID PROFILE, TMT & 2ND ECHO IN PATIENTS OF TYPE-II DIABETES MELLITUS WITHOUT OVERT CAD TO IDENTIFY STRESS INDUCED ISCHEMIA | 2011-12 |
| 19. | DR.P.REDDI NARESH | MD (GENERAL MEDICINE) | "A STUDY OF LIPID PROFILE IN HYPERTENSION" | 2012-13 |

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| 20. | DR.B.L.NAR ASIMHA REDDY | MD (GENERAL MEDICINE) | "A STUDY ON THE ROLE OF ADENOSINE DEAMINASE IN THE DIAGNOSIS OF EXUDATIVE TYPE OF PLEURAL EFFUSION" | 2012-13 |
| 21. | DR.B. RAJIV KUMAR | MD (GENERAL MEDICINE) | "CLINIC EVALUATION OF RISK FACTORY AND PROGNOSTIC OUTCOME OF INTRACEREBRAL HAEMORRHAGE" | 2012-13 |
| 22. | DR.MD MUBASHEE R ALI | MD (GENERAL MEDICINE) | "A COMPARATIVE EVALUATION OF BLOOD SUGAR AND GYCYOSYLATED HAEMOGLOBIN IN CLINICALLY MANIFESTED DIABETIC NEUROPATHY | 2012-13 |
| 23. | DR.MURALI RAYANI | MD (GENERAL MEDICINE) | "A CORRELATION BETWEEN ELECTRO CARDIOGRAPHY AND ECHO CAEDIOGRAPHY IN PATIENTS WITH LEFT VENTRICLE HYPERTROPHY" | 2012-13 |
| 24. | DR.SONAL JAIN | MD (GENERAL MEDICINE) | "CLINICAL STUDY OF COMMUNITY ACQUIRED PNEUNONIA AT MNR MEDICAL COLLEGE & HOSPITAL " | 2012-13 |
| 25. | DR.P.GIRI | MD (GENERAL MEDICINE) | "STUDY OF THE CLINICAL PROFILE OF ADULTS MIDDLE AGED & OLD AGED PATIENTS PRESENTING WITH HEMOGLOBIN LEVEL OF LESS THAN 7 GM % IN MNR HOSPITAL" | 2012-13 |
| 26. | DR. K. CHARITHA | MD (GENERAL MEDICINE) | A STUDY ON SERUM URIC ACID IN TYPE 2 DIABETES MELLITUS | 2013-14 |
| 27. | DR. N. GEETHA | MD (GENERAL MEDICINE) | PREVALENCE OF NON - ALCHOLOHOLIC FATTY LIVER DISEASE IN DIABETES (TYPE 1 & 2) | 2013-14 |
| 28. | DR. N. NEETISH RAO | MD (GENERAL MEDICINE) | A STUDY OF ACUTE KIDNEY INJURY SECONDARY TO GASTTROENTERITIS | 2013-14 |
| 29. | DR. LUBNA SHAFI | MD (GENERAL MEDICINE) | AN ANALYSIS OF PULMONARY FUNCTION TEST, PULSE OXIMETRY, HAEMATOCRIT ABNORMALITIES IN CHRONIC ONSTRUCTIVE PULMONARY DISEASE PATIENTS | 2013-14 |
| 30. | DR. G. SATHYAM | MD (GENERAL MEDICINE) | A STUDY OF ELECTROCARDIOGRAPHIC AND ECHOCARDIOGRAPHIC CHANGES IN PATIENTS WITH CHRONIC KIDNEY | 2013-14 |

| | | | DISEASE | |
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| 31. | DR. G. SATISH CHANDER | MD (GENERAL MEDICINE) | SERUM SODIUM AND POTASSIUM LEVELS IN NEWLY DIAGNOSED ESSENTIAL HYPERTENSIVES | 2013-14 |
| 32. | DR. SUDHHER KUMAR C | MD (GENERAL MEDICINE) | A STUDY OF ELECTRO CARDIOGRAPHIC AND ECHO CARDIOGRAPHIC PROFOLE OF COPD PATIENTS - A CROSS SECTIONAL STUDY | 2013-14 |
| 33. | Dr. CH.NIKHIL LAXMAN | MD (GENERAL MEDICINE) | TREADMILL TEST TO DETECT SILENT MYOCARDIAL ISCHEMIA IN ASYMPTOMATIC TYPE 2 DIABETES MELLITUS | 2014-15 |
| 34. | Dr.K.NITHIN | MD (GENERAL MEDICINE) | STUDY OF CLINICAL PROFILE OF ACUTE RENAL FAILURE | 2014-15 |
| 35. | Dr.G.RAMES H | MD (GENERAL MEDICINE) | STUDY OF CLINICAL PROFILE OF FEVER WITH THRBOCYTOPENIA | 2014-15 |
| 36. | Dr.DEVASAN I SRINIVASA | MD (GENERAL MEDICINE) | STUDY OF HYPOGLYCEMIA IN ELDERLY SUBJECTS WITH DIABETES MELLITUS | 2014-15 |
| 37. | DR.THAJUD DIN.MD | MD (GENERAL MEDICINE) | ELECTROCARDIOGRAPHIC CHANGES IN CEREBROVASCULAR ACCIDENTS | 2014-15 |
| 38. | Dr.NANDURI VIJAYA KRISHNA | MD (GENERAL MEDICINE) | CLINICAL PROFILE OF STROKE AMONG YOUNG ADULTS | 2014-15 |
| 39. | Dr.C.SREEVA NI GAYATHRI | MD (GENERAL MEDICINE) | TO STUDY THE CLINICAL PROFILE OF COPD PATIENTS | 2014-15 |

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| 40. | Dr.Mavalapally Amarender Reddy | MD (ANAESTHESIOLOGY) | A COMPARATIVE EVALUATION OF INTUBATION CONDITIONS AND HEMODYNAMIC EFFECTS AFTER ADMINISTRATION OF ROCURONIUM BROMIDE VERSUS SUCCINYLCHLORIDE FOR ENOTRACHEAL INTUBATION | 2010-11 |
| 41. | Dr.Thallury Shilpa Kamal | MD (ANAESTHESIOLOGY) | COMPARATIVE STUDY B/W INTERATHECAL BUPIRACAISE V/S INTRATHECAL BUPIRACAINE & BUPRAOROPPLINE IS LOWER ABDAMINEL SURGERIES | 2010-11 |
| 42. | Dr.C.Geetha | MD (ANAESTHESIOLOGY) | A COMPARATIVE STUDY OF 0.75% ROPIVACAIN & 0.5% BUPIVACAINE FOR EPIDURAL ANAESTHESIA IN PATIENTS LEADER GOING LOWER ABDOMINAL & LOWER EXTREMITY SURGQUESIES | 2010-11 |
| 43. | DR.L.R.N.N.R AO PAIDIKONDALA | MD (ANAESTHESIOLOGY) | A COMPARATIVE STUDY TO EVALUATE THE EFFICAACY OF INTRAVENOUS DEXMEDITOMEDINE WITH INTRAVENOUS LIGNOCAINE IN THE ATTENUATION OF HEMODYNAMIC RESPONSE TO ENDOTRACHEAL INTUBATION | 2011-12 |
| 44. | DR.SHRAVAN KUMAR C. | MD (ANAESTHESIOLOGY) | COMPARATIVE STUDY BETWEEN INTRATHECAL BUPIVACAINE 0.5% HEAVY PLUS CLONIDINE 75 MCG VERSUS INTRATHECAL BUPIVACAINE PLUS NORMAL SALINE IN LOWER ABDOMINAL SURGERIES | 2011-12 |
| 45. | DR.KARTHIK JANAMALA | MD (ANAESTHESIOLOGY) | COMPARATIVE STUDY OF THE POST OPERATIVE PAIN RELIEF AMONG THE PARTURIENTS UNDERGOING CAESAREAN SECTION FOLLOWING ILIO INGUINAL BLOCK BY ASSESSING THE REQUIREMENT OF TRAMADOL DURING POST OPERATIVE PERIOD | 2011-12 |
| 46. | DR.AKHILAREDDY YARASI | MD (ANAESTHESIOLOGY) | COMPARATIVE STUDY BETWEEN INTRATHECAL BUPIVACAINE VERSUS INTRATHECAL BUPIVACAINE AND FENTANYL IN ELECTIVE CASESAREAN | 2011-12 |

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| 47. | DR.SHAILAJ A A. | MD (ANAESTHESIA ALOGY) | COMPARATIVE STUDY OF THE EFFICACY OF CLONIDINE ADDED TO BUPIVACAINE AS COMPARED WITH BUPIVACAINE PLUS NORMAL SALINE USED IN SUPRACLAVICULAR BRACHIAL PLEXUS BLOCK FOR UPPER LIMB SURGERIES | 2011-12 |
| 48. | DR.L.R.N.N.R AO PAIDIKONDA ALA | MD (ANAESTHESIA ALOGY) | A COMPARATIVE STUDY TO EVALUATE THE EFFICACY OF INTRAVENOUS DEXMETHORPHAN WITH INTRAVENOUS LIGNOCAINE IN THE ATTENUATION OF HEMODYNAMIC RESPONSE TO ENDOTRACHEAL INTUBATION | 2012-13 |
| 49. | DR.SHRAVA N KUMAR C. | MD (ANAESTHESIA ALOGY) | COMPARATIVE STUDY BETWEEN INTRATHECAL BUPIVACAINE 0.5% HEAVY PLUS CLONIDINE 75 MCG VERSUS INTRATHECAL BUPIVACAINE PLUS NORMAL SALINE IN LOWER ABDOMINAL SURGERIES | 2012-13 |
| 50. | DR.KARTHI K JANAMALA | MD (ANAESTHESIA ALOGY) | COMPARATIVE STUDY OF THE POST OPERATIVE PAIN RELIEF AMONG THE PATIENTS UNDERGOING CAESAREAN SECTION FOLLOWING ILLIO INGUINAL BLOCK BY ASSESSING THE REQUIREMENT OF TRAMADOL DURING POST OPERATIVE PERIOD | 2012-13 |
| 51. | DR.AKHILA REDDY YARASI | MD (ANAESTHESIA ALOGY) | COMPARATIVE STUDY BETWEEN INTRATHECAL BUPIVACAINE VERSUS INTRATHECAL BUPIVACAINE AND FENTANYL IN ELECTIVE CAESAREAN SECTIONS | 2012-13 |
| 52. | DR.SHAILAJ A A. | MD (ANAESTHESIA ALOGY) | COMPARATIVE STUDY OF THE EFFICACY OF CLONIDINE ADDED TO BUPIVACAINE AS COMPARED WITH BUPIVACAINE PLUS NORMAL SALINE USED IN SUPRACLAVICULAR BRACHIAL PLEXUS BLOCK FOR UPPER LIMB SURGERIES | 2012-13 |

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| 53. | Dr. G. Purnachandar | MD (ANAESTHESIOLOGY) | A COMPARATIVE STUDY OF HAEMODYNAMIC CHANGES OF LARYNGEAL MASK AIRWAY WITH ENDOTRACHEAL INTUBATION | 2013-14 |
| 54. | Dr. B. Babitha | MD (ANAESTHESIOLOGY) | A COMPARATIVE STUDY OF HAEMODYNAMIC CHANGES OF LARYNGEAL MASK AIRWAY WITH ENDOTRACHEAL INTUBATION | 2013-14 |
| 55. | Dr. V. Bala Krishna Naik | MD (ANAESTHESIOLOGY) | A COMPARATIVE STUDY OF HAEMODYNAMIC CHANGES OF LARYNGEAL MASK AIRWAY WITH ENDOTRACHEAL INTUBATION | 2013-14 |
| 56. | Dr. P. Nithya | MD (ANAESTHESIOLOGY) | A COMPARATIVE STUDY OF HAEMODYNAMIC CHANGES OF LARYNGEAL MASK AIRWAY WITH ENDOTRACHEAL INTUBATION | 2013-14 |
| 57. | Dr. V. Abhishek | MD (ANAESTHESIOLOGY) | A COMPARATIVE STUDY OF HAEMODYNAMIC CHANGES OF LARYNGEAL MASK AIRWAY WITH ENDOTRACHEAL INTUBATION | 2013-14 |
| 58. | DR.K.BHANU PRAKASH REDDY, | MD (ANAESTHESIOLOGY) | A COMPARATIVE STUDY OF THE HEMODYNAMIC CHANGES IN WOMEN WITH PRE-ECLAMPSIA VERSUS NORMOTENSIVE PATIENTS UNDERGOING CESAREAN SECTION UNDER SPINAL ANESTHESIA. | 2014-15 |
| 59. | DR. CH NAGARAJU, | MD (ANAESTHESIOLOGY) | EFFICACY OF DEXMEDETOMIDINE IN ATTENUATION OF HEMODYNAMIC RESPONSE TO LARYNGOSCOPY AND ENDOTRACHEAL INTUBATION | 2014-15 |
| 60. | DR.K.RAJAS HEKAR REDDY | MD (ANAESTHESIOLOGY) | INDUCTION CHARACTERISTIC OF PROPOFOL AND THIOPENTONE: A COMPARITIVE CLINICAL STUDY | 2014-15 |
| 61. | DR. SAI KRISHNA . J | MD (ANAESTHESIOLOGY) | COMPARISON OF HAEMODYNAMIC RESPONSE TO INDUCTION WITH THIOPENTONE AND ETOMIDATE IN HYPERTENSIVE PATIENTS SCHEDULED FOR ELECTIVE SURGERIES - A CLINICAL STUDY | 2014-15 |

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| 62. | NIDA NAAZ FAROOQUI, | MD (ANAESTHESIOLOGY) | TO COMPARE AND STUDY THE INCIDENCE OF POSTDURAL PUNCTURE HEADACHE WITH DIFFERENT GAUGE SPINAL NEEDLES IN PATIENTS UNDERGOING ELECTIVE CESAREAN SECTION | 2014-15 |
| 63. | DR USHODAYA, | MD (ANAESTHESIOLOGY) | COMPARISON OF HAEMODYNAMIC RESPONSES TO INSERTION OF LARYNGEAL MASK AIRWAY AND ENDOTRACHEAL TUBE | 2014-15 |
| 64. | DR.SAHAJA B, | MD (ANAESTHESIOLOGY) | A CLINICAL COMPARATIVE STUDY BETWEEN DEXMEDETOMIDINE V/S CLONIDINE WITH BUPIVACAINE INTRATHECALLY IN LOWER ABDOMINAL SURGERIES | 2014-15 |
| 65. | Dr.VISHA RAO | MD (BIOCHEMISTRY) | A STUDY OF LIPID PROFILE IN ESSENTIAL HYPERTENSION | 2014-15 |
| 66. | Dr.P.Shirisha Pravardhini | MD (DVL) | STUDY OF NAIL CHANGES | 2010-11 |
| 67. | DR.SHANKA R K. | MD (DVL) | ROLE OF PATCH TEST IN ALLERGIC CONTACT DERMATITIS OF HAND AND FEET | 2011-12 |
| 68. | DR.P.NEELIMA | MD (DVL) | STUDY OF EFFICACY OF NARROW BAND ULTRA VIOLET 'B' (311-313mm) PHOTOTHERAPY IN VITILIGO | 2011-12 |
| 69. | DR.ARCHANAM | MD (DVL) | "SUPERFICIAL DERMATOPHYTOSES A ONE YEAR CROSS SECTION STUDY OF CLINICAL TYPES AND ETIOLOGICAL AGENTS AT MNR MEDICAL COLLEGE AND HOSPITAL,SANGAREDDY" | 2012-13 |
| 70. | DR.AKANSH JAIN | MD (DVL) | "A CLINICAL STUDY OF ALOPECIA AREATA AND COMPARATIVE STUDY OF SAFETY AND EFFICACY OF TOPICAL BERAMETHASONE VALERATE (0.1%) AND TACROLIMUS IN PATCHY ALIPECIA AREATA" | 2012-13 |

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| 71. | DR.G.GURU VANI | MD (DVL) | "CUTANEOUS MANIFESTATIONS OF SYSTEMIC DISEASES-A CLINIC STUDY" | 2012-13 |
| 72. | DR. PRIYANKA T | MD (DVL) | STUDY OF EFFICACY OF NARROW BAND ULTRA VIOLET 'B' (311+/-2mm) PHOTOTHERAPY IN CHRONIC PLAQUE PSORIASIS | 2013-14 |
| 73. | DR. VANI V | MD (DVL) | SKIN MANIFESTATIONS IN OBESITY | 2013-14 |
| 74. | DR.YENUGU PRAGNYA | MD (DVL) | CLINICO EPIDEMIOLOGICAL STUDY OF HYPOPIGMENTED LESIONS IN PAEDIATRIC AGE GROUP | 2014-15 |
| 75. | DR.K.USHA RANI | MD (DVL) | VITILIGO IN ASSOCIATION WITH THYROID AUTOIMMUNITY | 2014-15 |
| 76. | DR.P.NIKHIL ESH REDDY | MD (DVL) | DERMATOSES IN ADOLESCENCE-A CLINICO EPIDEMIOLOGICAL STUDY | 2014-15 |
| 77. | DR.V.A.VIPU LA | MD (MICROBIOLOGY) | MICROBIOLOGICAL PROFILE OF CHRONIC RHINOSINUSITIS & ANTIBIOGRAM OF THE ISOLATES WITH SPECIAL REFERENCE TO FUNGAL INFECTIONS | 2011-12 |
| 78. | DR.K.SUJATHA | MD (MICROBIOLOGY) | "EVALUATION OF COMPARATIVE SEROLOGICAL STUDIES OF HIV" | 2012-13 |
| 79. | DR.AFREEN IQBAL | MD (MICROBIOLOGY) | "COMPARISON OF EFFECTIVENESS OF CONVENTIONAL AND NEWER METHODS IN DETECTING MYCOBACTERIUM TUBERCULOSIS IN SPUTUM." | 2012-13 |
| 80. | Dr.ASMA SHAHEEN | MD (MICROBIOLOGY) | DETECTION AND CHARACTERIZATION OF ETIOLOGICAL AGENTS OF PAEDIATRIC DIARRHOEAL DISEASES | 2014-15 |

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| 81. | Dr.T. Swathi | MD (PAEDIATRIC S) | STUDY OF PREVALENCE OF ANAEMIA AMONG ADOLESCENTS (10 TO 18 Yrs) | 2010-11 |
| 82. | DR.CHERUK URI ABHINAV | MD (PAEDIATRIC S) | STUDY OF COMMUNITY ACQUIRED PNEUMONIA IN CHILDREN AGED FROM 1 MONTH TO 12 YEARS | 2011-12 |
| 83. | DR.B.ARCHA NA REDDY | MD (PAEDIATRIC S) | A COMPARATIVE STUDY OF OPTIMAL METHOD (LDH) AND ROUTINE MICROSCOPIC TESTS IN DIAGNOSIS OF MALARIA AMONG CHILDREN | 2011-12 |
| 84. | DR.M.GOPI KIRAN | MD (PAEDIATRIC S) | "ANALYSIS OF VITAMIN-D STATUS IN COMMON CHILD-HOOD INFECTIONS IN RURAL AREAS" | 2012-13 |
| 85. | DR.N.BHARA DWAJ | MD (PAEDIATRIC S) | "CORRELATION OF CORD BILIRUBIN LEVEL WITH HYPERBILIRUBINEMIA IN ABO INCOMATIBILITY" | 2012-13 |
| 86. | DR.HARI KRISHNA | MD (PAEDIATRIC S) | STUDY OF ETIOLOGY, ONSET AND CLINICAL MANIFESTATIONS OF NEONATAL SEIZURES | 2013-14 |
| 87. | DR.KAMALA PRIYA S | MD (PAEDIATRIC S) | STUDY OF PREVALENCE OF PROTEIN ENERGY MALNUTRITION AMONG CHILDREN OF AGE GROUP 1-5 YEARS RESIDING IN SOME RURAL AREAS OF MEDAK DISTRICT | 2013-14 |
| 88. | DR.Y.RAJAS HEKAR REDDY, | MD (PAEDIATRIC S) | GROWTH PATTERN OF LOW BIRTH WEIGHT BABIES IN THE FIRST YEAR OF LIFE | 2014-15 |
| 89. | DR.G.DEEPI KA, | MD (PAEDIATRIC S) | STUDY OF ETIOLOGY AND CLINICAL PROFILE OF FEVER WITH THROMBOCYTOPENIA | 2014-15 |
| 90. | Dr. NADELLA RAVI KUMAR | MD (PHARMACO LOGY) | EFFICACY AND SAFETY OF ATORVASTATIN Vs ROSUVASTATIN IN OVERALL REDUCTION OF CARDIOVASCULAR RISKS IN DYSLIPIDEMIC PATIENTS. | 2014-15 |
| 91. | DR.TERLI VENKATA RAJIV | MD (PULMONAR Y MEDICINE) | "A COMPARATIVE STUDY ON THE EFFICACY OF FINE NEEDLE ASPIRATION CYTOLOGY, NUCLEIC ACID ANALYSIS | 2012-13 |

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| | | | ASSAY & HISTOPATHOLOGICAL EXAMINATION FOR DIAGNOSIS OF TUBERCULAR LYMPHADENITIS OF CERVICAL LYMPHNODES" | |
| 92. | DR.P.VIJAYE NDRA RAJU | MD (PULMONAR Y MEDICINE) | "A COMPARATIVE STUDY OF FLUORESCENT MICROSCOPY VERSUS CONVENTIONAL ZN STAIN MICROSCOPY IN EVALUATION OF SPECIFICITY AND SENSITIVITY OF DIRECT SPUTUM EXAMINATION IN PATIENTS OF CHRONIC CHEST SYMPTOMS AROUND SANGAREDDY UNDER DOTS PROGRAMME" | 2012-13 |
| 93. | DR.K. NAGA CHAITANYA | MD (PULMONAR Y MEDICINE) | TO ASSESS THE EFFICACY AND SAFETY PROFILE OF A NEWER BRONCHODILATOR, INDICATEROL IN PATIENTS WITH MODERATE TO SEVERE CHRONIC OBSTRUCTIVE PULMONARY DISEASE | 2013-14 |
| 94. | DR. K. RAVI | MD (PULMONAR Y MEDICINE) | A PROSPECTIVE STUDY ON CLINICORADIOGRAPHIC AND MICROBIAL PROFILE OF NOSOCOMIAL PNEUMONIA WITH SPECIAL REFERENCE TO CAUSATIVE ORGANISMS | 2013-14 |
| 95. | DR.ARSHNA PALLY ARCHANA | MD (PULMONAR Y MEDICINE) | TO ASSESS THE DIAGNOSTIC VALUE OF TRANSBRONCHIAL NEEDLE ASPIRATION IN EVALUATION OF MEDIASTINAL LYMPHADENOPATHY | 2014-15 |
| 96. | DR.BANDAR U SANDEEP KUMAR | MD (PULMONAR Y MEDICINE) | PROSPECTIVE STUDY OF OUTCOMES OF PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE ON OUTPATIENT BASED PULMONARY REHABILITATION PROTOCOL FOR 6 WEEKS | 2014-15 |
| 97. | DR.P.VIJAYA CHANDRA | MD (PULMONAR Y MEDICINE) | COMPARATIVE STUDY OF CLINICAL PROFILE & OUTCOME OF CASES OF PULMONARY TUBERCULOSIS WITH AND WITHOUT DIABETES MELLITUS UNDER RNTCP IN RURAL & SEMIURBAN AREAS MEDAK DISTRICT | 2014-15 |

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| 98. | DR.P.PULLA RAO | MD (PULMONAR Y MEDICINE) | A COMPARITIVE STUDY OF PREDICTIVE VALUE AND RISK STRATIFICATION OF PATIENTS WITH COMMUNITY ACQUIRED PREUMONIA IN MNR HOSPITAL USING CURG-65, CRB-65 GRADING AND SMARTCOP SCORING SYSTEM | 2014-15 |
| 99. | DR.MEGHAN A KANDHETI | MD (RADIODIAG NOSIS) | CT EVALUATION OF STROKE | 2011-12 |
| 100. | DR.P.R.SWET HA RAO | MD (RADIODIAG NOSIS) | ULTRASONOGRAPHIC EVALUATION OF THYROID MASSES WITH FNAL CORRELATIONS | 2011-12 |
| 101. | DR.M.SAGA R GOUD | MD (RADIODIAG NOSIS) | "ROLE OF ULTRASONOGRAPHY IN THE DIAGNOSIS OF ACUTE APPENDICITIS AND INCIDENCE IN PATIENTS ATTENDING MNR HOSPITAL" | 2012-13 |
| 102. | DR.PILLI SRUJANA | MD (RADIODIAG NOSIS) | "ROLE OF ULTRASOUND IN FIRST TRIMESTER BLEEDING | 2012-13 |
| 103. | DR.K.KARTH IK | MD (RADIODIAG NOSIS) | "SONOLOGICAL EVALUATION OF SCROTAL PATHOLOGY BY HIGH FREQUENCY ULTRA SOUND AND COLOUR DOPPELER EXAMINATION IN PATIENTS ATTEDANCE MNR HOSPITAL AND MNR MEDIAL COLLEGE" | 2012-13 |
| 104. | DR.PRIYANK A GOVULA | MD (RADIODIAG NOSIS) | "ULTRASONOGRAPHIC EVALUATION OF BREAST PATHOLOGY AND FNAC CORRELATION | 2012-13 |
| 105. | DR.A.V.PAR THA SARADHI | MD (RADIODIAG NOSIS) | ROLE OF ULTRASONOGRAPHY IN A CASE OF ACUTE ABDOMEN WITH CLINICAL CORRELATION | 2013-14 |
| 106. | DR.K NIKHITHA REDDY | MD (RADIODIAG NOSIS) | DOPPLER ULTRASOUND STUDY OF UMBILICAL ARTERY, MIDDLE CEREBRAL ARTERY AND UTERINE ARTERY IN CLINICALLY SUSPECTED IUGR PREGNANCIES | 2013-14 |
| 107. | DR.G R SAILAJA | MD (RADIODIAG NOSIS) | EVALUATION OF ANATOMICAL VARIATIONS OF PARA NASAL SINUS REGION IN SYMPTOMATIC PATIENTS BY | 2013-14 |

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| | | | COMPUTED TOMOGRAPHY SCAN AND THEIR CLINICAL SIGNIFICANCE | |
| 108. | DR.V.VINEE LA REKHA | MD (RADIO DIAGNOSIS) | ACURACY OF MAGNETIC RESONANCE IMAGING IN EVALUATION OF CRUCIATE LIGAMENT AND MENISCAL INJURIES OF KNEE JOINT | 2013-14 |
| 109. | DR.TANUJA S.M. | MD (RADIO DIAGNOSIS) | ROLE OF ULTRASONOGRAPHIC AND COMPUTED TOMOGRAPHY IN DIAGNOSIS OF PANCREATITIS | 2014-15 |
| 110. | DR.PRAVEE NA GOURA | MD (RADIO DIAGNOSIS) | EVALUATION OF FOCAL LESIONS OF LIVER ON ULTRASONOGRAPHY | 2014-15 |
| 111. | DR.V.MANA SVI | MD (RADIO DIAGNOSIS) | MEASUREMENT OF TRANSVERSE CEREBELLAR DIAMETER BY ULTRASONOGRAPHY AND ITS ACCURACY IN EVALUATION OF FOETAL GESTATIONAL AGE | 2014-15 |
| 112. | DR.KOTTE ABHIJITH KUMAR | MD (RADIO DIAGNOSIS) | ROLE OF ULTRASONOGRAPHY AND DOPPLER IN DIAGNOSIS OF PELVIC MASSES AND ITS CLINICAL AND HISTOPATHOLOGICAL CORRELATION | 2014-15 |
| 113. | DR. MINIL P | MD (RADIO DIAGNOSIS) | ROLE OF COLOR DOPPLER ULTRASONOGRAPHY IN THE EVALUATION OF DEEP VEIN TROMBOSIS OF THE LOWER LIMBS | 2014-15 |
| 114. | DR.TANUJA S.M. | MD (RADIO DIAGNOSIS) | ROLE OF ULTRASONOGRAPHIC AND COMPUTED TOMOGRAPHY IN DIAGNOSIS OF PANCREATITIS | 2014-15 |
| 115. | DR.PRAVEE NA GOURA | MD (RADIO DIAGNOSIS) | EVALUATION OF FOCAL LESIONS OF LIVER ON ULTRASONOGRAPHY | 2014-15 |
| 116. | DR.V.MANA SVI | MD (RADIO DIAGNOSIS) | MEASUREMENT OF TRANSVERSE CEREBELLAR DIAMETER BY ULTRASONOGRAPHY AND ITS ACCURACY IN EVALUATION OF FOETAL GESTATIONAL AGE | 2014-15 |

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| 117. | DR.KOTTE ABHIJITH KUMAR | MD (RADIOLOGICAL DIAGNOSIS) | ROLE OF ULTRASONOGRAPHY AND DOPPLER IN DIAGNOSIS OF PELVIC MASSES AND ITS CLINICAL AND HISTOPATHOLOGICAL CORRELATION | 2014-15 |
| 118. | DR. MINIL P | MD (RADIOLOGICAL DIAGNOSIS) | ROLE OF COLOR DOPPLER ULTRASONOGRAPHY IN THE EVALUATION OF DEEP VEIN TROMBOSIS OF THE LOWER LIMBS | 2014-15 |
| 119. | Dr.Santosh Kumar Konda | MS (ENT) | CORRELATION STUDY OF CLINICAL CT SCAN TEMPORAL BONE & OPERATIVE FINDINGS IN CSOM - SQUAMOUS TYPE OF DISEASES | 2010-11 |
| 120. | DR.KATHYA YANI BURUGULA | MS (ENT) | ENDOSCOPIC & CT CLASSIFICATION OF NASAL SEPTAL DEVIATION - RELATION TO SINONASAL PATHOLOGY | 2011-12 |
| 121. | DR.B.LAXM AN | MS (ENT) | ROLE OF SURGERY IN NASAL ABNORMALITIES ASSOCIATED WITH ALLERGIC RHINITIS IN MNR MEDICAL COLLEGE,SANGAREDDY." | 2012-13 |
| 122. | DR ABDUL AZIZ | MS (ENT) | OUTCOME OF EAR SURGERIES IN DRY AND WET EAR | 2013-14 |
| 123. | DR.GREYGU N SHARMA S | MS (ENT) | EVALUATION OF EUSTACHIAN TUBE FUNCTION IN CHRONIC SUPPURATIVE OTITIS MEDIA (TUBOTYMPANIC TYPE) WITH REFERENCE TO ITS TREATMENT OUTCOME | 2014-15 |
| 124. | DR.YADAGI RI PABBU | MS (ENT) | MANAGEMENT OF ANTROCHOANAL POLYP USING MINI CALDWELL LUC AND F.E.S.S. | 2014-15 |
| 125. | Dr.Vikram Veggalam | MS (GENERAL SURGERY) | STUDY OF CLINICAL FEATURES MANAGEMENT AND PROGNOSTIC FACTORS IN PERITONITIS | 2010-11 |
| 126. | Dr. Rijoy K.P | MS (GENERAL SURGERY) | CLINICAL STUDY OF BREAST LUMPS IN FEMALES & CORRELATION OF DIAGNOSIS ACURACY OF FINE NEEDLE ASPIRATION | 2010-11 |

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| 127. | Dr.Chanda Srinivas Rao | MS (GENERAL SURGERY) | CLINICAL STUDY OF SILITARY MODULE OF THYROID | 2010-11 |
| 128. | Dr. V. Ajay Chanakya | MS (GENERAL SURGERY) | CORRELATION BETWEEN UROFLOW3METRY, PROSTATE VOLUME, POST-VOID RESIDUE & LOWER URINARY TRACT SYMPTOMS AS MEASURED BY THE INTERNATIONL PROSTATE SYMPTOMS SCORE IN A PATIENT UNDERGOING TURP-ANALYSIS OF VARIABLES RELAVANT FOR OUTCOME | 2010-11 |
| 129. | DR.Y.KARTH IK | MS (GENERAL SURGERY) | SURGICAL SITE INFECTIONS WITH RELAVANCE TO RISK FACTORS AND MANAGEMENT | 2011-12 |
| 130. | DR.DARA HARISH | MS (GENERAL SURGERY) | A STUDY OF ACUTE INTESTINAL OBSTRUCTION IN ADULTS | 2011-12 |
| 131. | DR.JADA MABU | MS (GENERAL SURGERY) | SURGICAL MANAGEMENT OF HYDROCELE BY SAC EVERSION WITH MINIMAL SEPERATION TECHNIQUE - A STUDY | 2011-12 |
| 132. | DR.V.R.N. VIJAY KUMAR | MS (GENERAL SURGERY) | A CORRELATION BETWEEN FNAC, USG AND HISTOPATHOLOGY OF THYROID SWELLINGS | 2011-12 |
| 133. | Dr.T.SATISH KUMAR | MS (GENERAL SURGERY) | A CLINICAL STUDY OF FOURNIER's GANGRENES | 2012-13 |
| 134. | DR.INDIRA PRIYADARSI NI N | MS (GENERAL SURGERY) | CLILNICAL STUDY OF INCISIONAL HERNIA | 2012-13 |
| 135. | DR.A SRINIVASA KARTHIK | MS (GENERAL SURGERY) | STUDY OF LAPROSCOPIC CHOLECYSTECTOMY VERSUS OPEN CHOLECYSTECTOMY | 2012-13 |
| 136. | DR.GAJE VENU | MS (GENERAL SURGERY) | A CLINICAL STUDY OF DUODENAL ULCER PERFORATION | 2012-13 |

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| 137. | DR.DEERAJ JALIWAR | MS (GENERAL SURGERY) | CASE STUDY OF FISSURE IN ANOCOMPARISON BETWEEN TOPICAL GLYCERYL TRINITRATE (0.2%) AND LATERAL ANAL SPHINCTEROTOMY | 2012-13 |
| 138. | DR.S. SRIKANTH RAJU | MS (GENERAL SURGERY) | A STUDY OF PREDICTIVE VALUE OF CLINICAL, LABORATORY AND RADIOLOGICAL DATA IN ACUTE APPENDICITIS | 2012-13 |
| 139. | DR. AVINASH GURUJALA | MS (GENERAL SURGERY) | A CLINICAL STUDY OF THYROID MALIGNANCIES AND THE ASSOCIATION BETWEEN SERUM TSH CONCENTRATION AND THYROID CANCER | 2013-14 |
| 140. | DR. K RAJESH | MS (GENERAL SURGERY) | ASSESSMENT OF THE ACCURACY OF USING THE COMBINATION OF MODIFIED ALVARADO SCORE AND ABDOMINAL ULTRASOUND IN ACUTE APPENDICITIS”. | 2013-14 |
| 141. | DR. SUMEERA FARHATH SK | MS (GENERAL SURGERY) | A COMPARATIVE STUDY WITH CLINICO-PATHOLOGICAL CORRELATION BETWEEN ULTRASONOGRAPHY , MAMMOGRAPHY AND FINE NEEDLE ASPIRATION CYTOLOGY IN EVALUATION OF BREAST LUMPS | 2013-14 |
| 142. | DR. VENKATES WARA RAO KATTA | MS (GENERAL SURGERY) | CLINICOPATHOLOGICAL EVALUATION OF CHOLELITHIASIS AND MANAGEMENT STRATEGIES AT MNR HOSPITAL | 2013-14 |
| 143. | DR.K.ARAVI NDA SAGAR | MS (GENERAL SURGERY) | CLINICAL STUDY AND MANAGEMENT OF NON-TRAMAUTIC ACUTE ABDOMEN” | 2013-14 |
| 144. | DR. K.SRAVAN KUMAR | MS (GENERAL SURGERY) | A COMPARITIVE CLINICAL STUDY OF DIFFERENT MODALITIES OF TREATMENT OF VENOUS ULCER | 2013-14 |
| 145. | Dr.AVINASH | MS (GENERAL SURGERY) | CLINICAL STUDY, SURGICAL MANAGEMENT OF DIABETIC FOOT AND ITS COMPLICATIONS | 2014-15 |
| 146. | Dr.MITHUN G, | MS (GENERAL SURGERY) | CLINICAL STUDY OF POST-OPERATIVE COMPLICATIONS OF THYROIDECTOMY AND ITS MANAGEMENT | 2014-15 |

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| 147. | Dr. SAI KRISHNA V, | MS (GENERAL SURGERY) | A CLINICOPATHOLOGICAL STUDY OF CERVICAL LYMPHADENOPATHY' | 2014-15 |
| 148. | Dr.SANTOSH KUMAR.V, | MS (GENERAL SURGERY) | CLINICAL STUDY OF HOLLOW VISCOUS PERFORATION | 2014-15 |
| 149. | Dr.STALIN K, | MS (GENERAL SURGERY) | CLINICAL PRESENTATION AND MANAGEMENT OF BENIGN BREAST DISEASES | 2014-15 |
| 150. | Dr.SRUJAN JEHNA, | MS (GENERAL SURGERY) | CLINICAL STUDY AND MANAGEMENT OF ACUTE APPENDICITIS AND THE ROLE OF ULTRASOUND IN DIAGNOSIS | 2014-15 |
| 151. | Dr. Chandana Bala Mamidi | MS (OBG) | COMPARATIVE STUDY BETWEEN NORMAL AMN IOTIC FLUID INDEX AND LOW AMNIOTIC FLUID INDEX AT TERM GESTATION AND PERINATAL OUTOCME | 2010-11 |
| 152. | Dr.Bijan Kumar Mikhopadhyay | MS (OBG) | EFFECT OF DTORA VARINE ON CERVICAL DILATATION - A COMPERATIVE STUDY WITH VALETHAMATE BROMIDE | 2010-11 |
| 153. | DR.SPOORT HY REDDY M. | MS (OBG) | COMPARATAIVE STUDY OF TUBAL PATENCY BY HYSTEROSONOGRAM, HYSTEROSALPINGOGRAM & LAPAROSCOPY | 2011-12 |
| 154. | DR.M.SHIRE ESHA | MS (OBG) | ROLE OF NST IN ANTENATAL FETAL ASSESSMENT IN HIGH RISK PREGNANCY IN COMPARISON WITH NORMAL PREGNANCY | 2011-12 |
| 155. | DR.SADHVI REDDY | MS (OBG) | PROSPECTIVE TRIAL USING 200 mg MIFEPRISTONE AND 800mg MISOPROSTOL VAGINALLY IN TERMINATION OF PREGNANCIES UPTO 63 DAYS OF GESTATION | 2011-12 |
| 156. | DR.SRUTHI B. | MS (OBG) | "A COMPARATIVE STUDY OF MATERNAL FETAL AND EARLY NEONATAL OUTCOME AT TERM AND POST TERM GESTSTION" | 2012-13 |

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| 157. | DR.NAKKA ANNAPURN A | MS (OBG) | MATERNAL AND FETAL OUTOCME IN CASES OF PREMATURE RUPTURE OF MEMBRANCES IN TERM PREGNANCY | 2012-13 |
| 158. | DR.SNIGDH A | MS (OBG) | " A COMPARATIVE OUTCOME OF RATE OF CERVICAL DILATATION IN ACTIVE PHASE OF LABOUR IN PRIMI AND MILTIGARAVIDA" | 2012-13 |
| 159. | DR.A.LOKES HWARI | MS (OBG) | "COMPARATIVE STUDY OF PRE-RECTAL MISOPROSTOL AND INTRA MUSCULAR METHERGIN FOR PROPHYLAXIS AGAINST ATONIC POST- PARTUM HEMORRHAGE" | 2012-13 |
| 160. | DR.TULASI USHA | MS (OBG) | "ASSESSMENT OF CERVICAL BIOMETRY BY TRANSVAGINAL ULTRASONOGRAPHY IN PREDICTING PRETERM LABOUR" | 2012-13 |
| 161. | DR.N.SPAND ANA | MS (OBG) | "ANTENATAL AND INTRAPARTUM SURVEILLENCE AND PERINATAL OUTCOME IN ADOLESCENT PREGNANCY" | 2013-14 |
| 162. | DR.Y. MADHURI | MS (OBG) | "PREVALENCE AND OUTCOME OF THYROID DISORDER IN PREGNANCY" | 2013-14 |
| 163. | DR.P.SHRUT HI | MS (OBG) | "PREVALANCE OF BACTERIAL VAGINOSIS IN PRETERM AND TERM LABOUR" | 2013-14 |
| 164. | DR.K.MOUNI KA REDDY | MS (OBG) | "A COMPARATAIVE STUDY OF DOPPLER FLOW IN NORMAL & HYPERTENSIVE PREGNANCIES IN THIRD TRIMESTER" | 2013-14 |
| 165. | DR.M.SRAV YA REDDY | MS (OBG) | "HOSPITAL BASED PROSPECTIVE ULTRASCONNGRAPHIC STUDY ON THE VAGINAL BLEEDING DURING EARLY PREGNANCEY" | 2013-14 |
| 166. | DR.D.LAXMI PADMAJA | MS (OBG) | SUPPRESSION OF PRETERM LABOUR: A COMPARATIVE STUDY BETWEEN ISOXSUPRINE AND NIFEDIPINE | 2014-15 |
| 167. | DR.K.SANDH YA | MS (OBG) | A STUDY OF MATERNAL MORBIDITY ANR MORTALITY WITH PERINATAL OUTCOME IN PATIENTS UNDERGOING ELECTIVE OR EMERGENCY CAESAREAN | 2014-15 |

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| 168. | DR.DEEPA POLEPAKA | MS (OBG) | ADMISSION TEST, AMNIOTIC FLUID INDEX (AFI) AND COLOUR OF LIQUOR IN TERM PREGNANCIES IN ACTIVE LABOUR AND THEIR ASSOCIATION WITH LABOUR AND PERINATAL OUTCOME | 2014-15 |
| 169. | DR.LAVANY A J | MS (OBG) | A CLINICAL STUDY OF DIAGNOSTIC HYSTEROSCOPY IN ABNORMAL UTERINE BLEEDING AND ITS HISTOPATHOLOGICAL CORRELATION | 2014-15 |
| 170. | DR.SHIRISH A VARNA | MS (OBG) | ROLE OF UTERINE ARTERY DOPPLER AT 12-16 WEEKS OF GESTATION IN PREDICTION OF PRE ECLAMPSIA | 2014-15 |
| 171. | Dr.M.Deepak Kumar | MS (ORTHOPAED ICS) | A STUDY OF MANAGEMENT OF CLOSED TIBIAL FRACTURES WITH INTRAMEDULLARY INTERLOCKING NAIL | 2010-11 |
| 172. | DR.YASEEN IMRAN MD | MS (ORTHOPAED ICS) | STUDY OF MANAGEMENT OF FEMORAL SHAFT FRACTURES BY INTRAMEDULLARY INTER LOCKING NAIL | 2011-12 |
| 173. | DR.B.SIDHA RTHA REDDY | MS (ORTHOPAED ICS) | EXTERNAL FAXATOR AND K.WIRE VERSUS LOCKING COMPRESSION PLATING IN MANAGEMENT OF DISTAL END RADIUS FRACTURES | 2011-12 |
| 174. | DR.N.RAJEE V VARMA | MS (ORTHOPAED ICS) | "A PROSPECTIVE STUDY OF DISPLACED SUPRACONDYLAR FRACTURES OF HUMERUS IN CHILDREN TREATED WITH OPEN REDUCTION AND INTERNAL FIXATION WITH K-WIRES" | 2012-13 |
| 175. | DR. B SRINIVAS | MS (ORTHOPAED ICS) | A PROSPECTIVE STUDY AND MANAGEMENT OF INTRA CAPSULAR FRACTURE NECK OF FEMUR WITH HEMIARTHROPLASTY IN ELDERLY" | 2012-13 |
| 176. | DR.C SHIVA SHANKAR | MS (ORTHOPAED ICS) | SURGICAL MANAGEMENT OF FRACTURE BOTH BONES FOREARM IN ADULTS WITH LOCKING COMPRESSION PLATE | 2013-14 |

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| 177. | DR P VENKATA LAXMI | MS (ORTHOPAED ICS) | SURGICAL MANAGEMENT OF PROXIMAL HUMERUS FRACTURES TREATED WITH LOCKING COMPRESSION PLATE | 2013-14 |
| 178. | DR.C.DINES H REDDY | MS (ORTHOPAED ICS) | ARTHROSCOPIC RECONSTRUCTION OF ANTERIOR CRUCIATE LIGAMENT USING HAMSTRING GRAFT | 2014-15 |
| 179. | DR.N.KARTH IK | MS (ORTHOPAED ICS) | SURGICAL MANAGEMENT OF CLOSED TIBIAL PLATEAU FRACTURE BY BUTTRESS PLATE AND CANNULATED CANCELLOUS SCREW | 2014-15 |

Post graduate students of the year 2015-16

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| 1 | DR. PRAKASH P | MD-ANAESTHESIA | A COMPARATIVE EVALUATION OF ROCURONIUM AND SUXAMETHONIUM FOLLOWING RAPID SEQUENCE INTUBATION IN EMERGENCY SURGERIES |
| 2 | DR. ARAKALA BHARATH | MD-ANAESTHESIA | A CONTROLLED COMPARISON BETWEEN BETAMETHASONE GEL AND LIDOCAINE JELLY APPLIED OVER TRACHEL TUBE TO REDUCE POSTOPERATIVE SORETHROAT, COUGH AND HOARSENESS OF VOICE |
| 3 | DR. PASUPULETI RAVITEJA | MD-ANAESTHESIA | A ATTENUATION OF CARDIOVASCULAR RESPONSES TO LARYNGOSCOPY AND INTUBATION-A COMPARATIVE STUDY BETWEEN I.V ESMOLOL HYDROCHLORIDE AND FENTANYL |
| 4 | DR. SEEMA CHARITHA C | MD-ANAESTHESIA | A COMPARISON OF SPINAL ANAESTHESIA WITH LEVOBUPIVACAINE PLUS FENTANYL AND BUPIVACAINE PLUS FENTANYL IN ELECTIVE CEASAREAN SECTION |
| 5 | DR M.K SRUTHI REDDY | MD-ANAESTHESIA | EVALUATION OF HAEMODYNAMIC RESPONSES WITH INTRAVENOUS INDUCTION: A COMPARATIVE STUDY OF ETOMIDATE AND THIOPENTONE SODIUM AS INDUCTION AGENT DURING GENERAL ANAESTHESIA |

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| 6 | DR.MIR SAMIR INAYATH | MD-ANAESTHESIA | COMPARATIVE STUDY OF 0.1% ROPIVACAINE WITH FENTANYL VERSUS 0.125% BUPIVACAINE WITH FENTANYL ASCONTINUOUS EPIDURAL INFUSION ANALGESIA |
| 7 | DR.PRASANNA KUMAR DOMMATI | MD-ANAESTHESIA | CLINICAL COMPERATIVE STUDY OF Inj.ROPIVACAINE 0.75% WITH DEXMEDETOMIDINE(1.5mic.gm/kg) BY EPIDURAL ROUTE COMPARED TO Inj.ROPIVACAINE 0.75% WITH Inj.CLONIDINE (2 mic.gm/kg) BY EPIDURAL ROUTE IN PATIENTS UNDERGOING LOWER ABDOIMNAL SURGERIES – A PROSPECTIVE, RANDOMISED, CONTROLLED AND DOUBLE BLINDED STUDY |
| 8 | DR.RUCHI DEWANGAN | MD-ANATOMY | STUDY OF DIAPHYSEAL NUTRIENT FORAMINA IN HUMAN LONG BONES |
| 9 | DR.PRATHIBHA RANI ARPULA | MD-BIOCHEMISTRY | STUDY OF STATUS OF THYROID PROFILE IN TYPE-2 DIABETES MELLITUS PATIENTS IN MNR HOSPITAL |
| 10 | DR. MD ASIF | MD-DVL | SAFETY AND EFFICACY OF LOW-DOSE ISOTRETINOIN IN THE TREATMENT OF MODERATE TO SEVERE ACNE VULGARIS |
| 11 | DR.SRUTHI THAMMINEEDI | MD-DVL | CLINICO-ETIOLOGICAL STUDY OF CHRONIC URTICARIA AND THE ROLE OF AUTOLOGOUS SERUM SKIN TEST IN CHRONIC IDIOPATHIC URTICARIA |
| 12 | DR NUTHALAPATI SAMATHA | MD-DVL | A COMPARATIVE STUDY OF GLYCOLIC ACID PEELS VERSUS TOPICAL REGIMEN IN THE MANAGEMENT OF MELASMA - IN DARK SKINNED PATIENTS. |
| 13 | DR.JANNAPUREDDY MANI REDDY | MD-GENERAL MEDICINE | A STUDY OF PREVALENCE OF MICROALBUMINURIA AND ITS CORRELATION WITH DURATION AND SEVERITY OF HYPERTENSION |
| 14 | DR. NAGJERE SHIRISHA | MD-GENERAL MEDICINE | REVERSAL OF LEFT VENTRICULAR HYPERTROPHY IN ESSENTIAL HYPERTENSIVES WITH ANGIOTENSIN CONVERTING ENZYME INHIBITORS |
| 15 | DR. SRINIVAS U | MD-GENERAL MEDICINE | A STUDY OF CLINICAL PROFILE AND LIPID ABNORMALITIES IN FEMALE CHRONIC ADULTERATED TODDY DRINKERS OF MNR HOSPITAL |
| 16 | DR. RANJITHA NAMATHABAD (*) | MD-GENERAL MEDICINE | A STUDY ON THE PREVALENCE OF INCREASED LEFT VENTRICULAR MASS AND PROTEINURIA IN NEWLY |

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| | | | DIAGNOSED HYPERTENSIVE PATIENTS |
| 17 | DR BOIANAPALLI PRATEEK | MD-GENERAL MEDICINE | RENAL PARAMETERS IN HYPOTHYROIDISM |
| 18 | DR T.LAKSHMI NAGA NITIN | MD-GENERAL MEDICINE | A STUDY OF LIPID PROFILE IN CHRONIC RENAL FAILURE PATIENTS |
| 19 | DR KUMMAMURU RAVI | MD-GENERAL MEDICINE | NON-INVASIVE ASSESSMENT OF ENDOTHELIAL DYSFUNCTION IN SMOKERS |
| 20 | DR ADDANKI VEERANNA | MD-GENERAL MEDICINE | A STUDY ON THE ASSOCIATION OF SERUM URIC ACID IN HYPERTENSION |
| 21 | DR. D CHAITANYA | MD-MICROBIOLOGY | SCREENING TESTS AND CULTURE –A COMPARATIVE EVALUATION OF THEIR ROLE IN THE DETECTION OF ASYMPTOMATIC BACTERIURIA IN PREGNANCY |
| 22 | DR. D NITYA | MD-PAEDIATRICS | PREVALENCE OF URINARY TRACT INFECTION IN FEBRILE CHILDREN OF AGE GROUP 3-6YEARS |
| 23 | DR. SUMA PRIYA M | MD-PAEDIATRICS | KNOWLEDGE , ATTITUDE , PRACTICE OF MOTHERS OF CHILDREN OF AGE GROUP 6 MONTHS TO 5 YEARS RECEIVING ORAL REHYDRATION THERAPY AND ZINC |
| 24 | DR MOUNIKA V | MD-PHARMACOLOGY | COMPARATIVE STUDY OF ALTERNATE DAY VERSUS EVERY DAY DOSING OF ROSUVASTASTIN IN PATIENTS OF HYPERLIPIDEMIA IN MNR HOSPITAL |
| 25 | DR.CHILUMULA BHARAT KUMAR | MD-PHARMACOLOGY | STUDY OF PRESCRIBING PATTERN OF ANTIMICROBIAL IN MEDICINE DEPARTMENT MNR MEDICAL COLLEGE AND HOSPITAL SANGAREDDY |
| 26 | DR ANSHUL PANDEY | MD-PHYSIOLOGY | A STUDY OF BLOOD PH & CRAVING OF SOUR FOOD & THEIR RELATION WITH CONVULSION IN PREGNANT WOMEN OF MNR HOSPITAL. |
| 27 | DR.SHIVA VERMA SADALA | MD-PHYSIOLOGY | PROSPECTIVE STUDY ON PREVALANCE AND MANAGEMENT OF ANAEMIA IN PREGNANCY WITH PERINATAL OUTCOME IN BABY AND MOTHER |
| 28 | DR. M. KRISHNA MOHAN | MD-PHYSIOLOGY | ECHOCARDIOGRAPHY AND ITS SENSITIVITY IN DETECTING EARLY DIASTOLICDYSFUNCTION IN ASYMPTOMATIC DIABETIC PATIENTS |

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| 29 | DR. RAHUL REDDY KEESARI | MD-PULMONARY MEDICINE | ALLERGY PROFILE IN AN AGRICULTURAL AREA OF TELANGANA(APAT) |
| 30 | DR. SUNIL DATH SODHA (*) | MD-PULMONARY MEDICINE | A ROTA NEBULIZER |
| 31 | DR SRAVAN KUMAR LOLOKAPURI | MD-PULMONARY MEDICINE | A COMPARATIVE STUDY BETWEEN 6 MINUTES WALK TEST VS HURDLE TEST |
| 32 | DR.SHAIK MOHAMMED SALMAN JAVEED | MD-PULMONARY MEDICINE | DIAGNOSTIC VALUE OF GENE XPERL-MTB IN SMEAR-VE PUL.TB CASES |
| 33 | Dr. MAMIDIPALLI PRASHANTH | MD-RADIODIAGNOSIS | HIGH RESOLUTION ULTRASOUND AND MR IMAGING OF SHOULDER JOINT IN ROTATOR CUFF INJURIES – A COMPARATIVE STUDY |
| 34 | DR. S. SMITHA (@) | MD-RADIODIAGNOSIS | ULTRASOUND ELASTOGRAPHY OF THYROID NODULES WITH HISTOPATHOLOGICAL CORRELATION |
| 35 | DR. A DEVENDHAR NAIK (*) | MD-RADIODIAGNOSIS | ROLE OF FOETAL DOPPLER IN LOW RISK AND HIGH RISK PREGNANCIES IN CORRELATION WITH FETAL OUTCOME |
| 36 | DR.POOJA REDDY YELMAREDDY | MD-RADIODIAGNOSIS | ULTRASOUND ELASTOGRAPHY EVALUATION OF BREAST MASSES IN CORRELATION WITH FNAC/BIOPSY |
| 37 | DR SRINIVAS REDDY P | MD-RADIODIAGNOSIS | ULTRASONOGRAPHIC CORRELATION OF NUCHAL TRANSLUCENCY THICKNESS WITH BIPARIETAL DIAMETER AND CROWN-RUMP LENGTH MEASUREMENTS IN FETUSES BETWEEN 11 WEEKS TO 13 WEEKS 6 DAYS OF GESTATION |
| 38 | DR. HUMERA ABIDA | MD-SPM | A STUDY ON THE PREVALENCE OF DIARRHEAL DISEASE AMONG THE UNDER 5 AGE CHILDREN AND THE UNMET NEEDS OF THEIR MOTHERS IN URBAN HEALTH CENTER AREA, MNR MEDICAL COLLEGE, SANGAREDDY |
| 39 | DR. SHIVA CHAITANYA. MADHU | MD-SPM | STUDY OF PREVALENCE OF MODIFIABLE RISK FACTORS AMONG THE PATIENTS WITH ESSENTIAL HYPERTENSION |
| 40 | DR. K .J. SHINY PRIYANKA | MS-ENT | UNILATERAL SENSORINEURAL HEARING LOSS IN ADULTS |
| 41 | DR. SK RIHANA | MS-ENT | A STUDY OF HEARING IMPROVEMENT GAINED AFTER USING VARIOUS METHODS OF TYMPANOPLASTY IN CASES OF CSOMSS |

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| 42 | DR. ARUN KUMAR V | MS-GENERAL SURGERY | A CLINICAL STUDY OF FISTULA IN ANO |
| 43 | DR. GANESWAR SHRAVANI | MS-GENERAL SURGERY | A CLINICAL STUDY OF FACTORS ASSOCIATED WITH LEVELS OF DIFFICULTY IN PTS UNDER GOING LAP. CHOLECYSTECTOMY IN A TERTIARY CARE CENTER |
| 44 | DR. ANGOTH SRINU NAIK | MS-GENERAL SURGERY | A CLINICAL EVALUATION AND SURGICAL MANAGEMENT OF INTESTANAL OBSTRUCTION |
| 45 | DR VANGALA L D REDDY | MS-GENERAL SURGERY | A CLINICAL STUDY OF BLUNT INJURY ABDOMEN AND ITS MANAGEMENT AT MNR HOSPITAL. |
| 46 | DR P.PURENDAR REDDY | MS-GENERAL SURGERY | A CLINICAL STUDY OF COLLAGEN DRESSING OVER SILVER SULPHADIAZINE DFRESSING IN PARTIAL THICKNESS BURNS |
| 47 | DR.A.ASHWINI DUTT | MS-GENERAL SURGERY | A CLINICOPATHOLOGICAL STUDY OF MASS IN RIGHT ILIAC FOSSA |
| 48 | DR.THUMMA AKHILESH REDDY | MS-GENERAL SURGERY | CLINICOPATHOLOGICAL STUDY OF HASHIMOTO'S THYROIDITIS AND ITS MANAGEMENT |
| 49 | DR. TIRMALA HARISH | MS-GENERAL SURGERY | CLINICAL STUDY AND MAANGEMENT OF INCISIONAL HERNIA |
| 50 | DR.MANASA KALLU | MS-OBST & GYNAEC | PERI-NATAL OUTCOME IN ASYMPTOMATIC BACTERIURIA DURING PREGNANCY |
| 51 | DR. KANCHARANA SRIPRIYA (*) | MS-OBST & GYNAEC | STUDY OF THROID FUNCTIONS IN PAYIENTS PRESENTING WITH ABNORMAL UTERINE BLEEDING |
| 52 | DR NAGA SARADA ALAPATI | MS-OBST & GYNAEC | HOSPITAL BASED STUDY OF CORRELATION BETWEEN PERINATAL OUTCOM AND HYSTOPHTHOLOGY OF PLACENTA IN CASE OF OLIGOHYDRAMNIOS AT MNR HOSPITAL |
| 53 | DR MUPPIDI NANDINI | MS-OBST & GYNAEC | COMPARISION OF PROTIEN/CREATININE RATION IN SINGLE VOIDED URINE SAMPLE AND 8 HOURS URINE PROTIEN WITH 24 HOURS URINE PROTIEN FOR ESTIMATION OF PROTIEN URINA IN HYPERTENSION COMPLICATING PREGNANCY |
| 54 | DR.SINGIREDDY PRATHYUSHA REDDY | MS-OBST & GYNAEC | A STUDY OF 50 CASES OF PUBERTY MENORRHAGIA |
| 55 | DR. PERSHAD SUKRIT | MS-OPHTHALMOLOGY | SURGICAL OUTCOME PTERYGIUM EXCISION WITH VARIOUS AUTO GRAFTING METHODS |
| 56 | DR. KOMMISETTY MADHURIMA NAIDU | MS-ORTHOPAEDICS | SURGICALMANAGEMENT OF DIAPYSEAL FRACTURES OF HUMERUS BY DYNAMIC |

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| | | | COMPRESSION PLATING |
| 57 | DR. N.NISHANTH REDDY | MS-ORTHOPAEDICS | MANAGEMENT OF FRACTURES OF PROXIMAL FEMUR USING PROXIMAL FEMORAL NAIL |

Post graduates students of the year 2016-17

| Sl . No | Name of the Student | Specialization | Thesis topic | Year of Admission |
|------------|-------------------------------|----------------|--|-------------------|
| 1 | DR. BHEEMANADHU NI ANUSHA | MD-ANAESTHESIA | A COMPARISION OF 0.5% ROPIVACAINE WITH FENTANYL AND 0.5% BUPIVACAINE WITH FENTANYL FOR EPIDURAL ANAESTHESIA IN PATIENTS UNDERGOING LOWER ABDOMINAL SURGERIES | 2016-17 |
| 2 | DR. SHREYA T L B | MD-ANAESTHESIA | ATTENUATION OF CARDIOVASCULAR RESPONSES TO LARYNGOSCOPY AND INTUBATION –A COMPARITIVE STUDY BETWEEN ESMOLOL AND LIGNOCAINE” | 2016-17 |
| 3 | DR. KONDAPANENI USHASREE | MD-ANAESTHESIA | “A COMPARISON OF PROPOFOL AND KETAMINE COMBINATION WITH THAT OF KETAMINE AND MIDAZOLAM COMB | 2016-17 |
| 4 | DR. BUSSANAGARI BHARGAV REDDY | MD-ANAESTHESIA | A COMPARATIVE STUDY OF “EFFECT OF ADDITION OF DEXMEDETOMIDINE TO A MIXTURE OF LOCAL ANESTHETIC | 2016-17 |
| 5 | DR. SABHASANI LOHITHA | MD-ANAESTHESIA | A COMPARATIVE STUDY OF 0.5% LEVOBUPIVACAINE AND 0.5% RACEMIC BUPIVACAINE IN LOWER LIMB SURGER | 2016-17 |
| 6 | DR. UDAYSREE E | MD-ANAESTHESIA | THE EFFICACY OF INTRA-OPERATIVE DEXMEDETOMIDINE INFUSION ON EMERGENCE FROM | 2016-17 |

| | | | ANAESTHESIA A | |
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| 7 | DR. HAYAGRIVA RAO KOTI | MD-ANAESTHESIA | A COMPARATIVE STUDY OF EPIDURAL NALBUPHINE WITH 0.5% BUPIVACAINE VS 0.5% BUPIVACAINE ALONE IN I | 2016-17 |
| 8 | DR. SRAVANI KOLLI | MD-BIOCHEMISTRY | PREVALENCE OF THYROID DISORDERS IN PRIMI PREGNANT WOMEN IN A RURAL TEACHING HOSPITAL | 2016-17 |
| 9 | DR. K R SHAMA REDDY | MD-DVL | CORRELATION OF CLINICAL EVALUATION IN PATIENTS WITH ALLERGIC CONTACT DERMATITIS WITH | 2016-17 |
| 10 | DR. N AMULYA | MD-DVL | A Clinical Study of "DERMATOSES IN PREGNANCY" | 2016-17 |
| 11 | DR. SRIKANTH CHERUKURI | MD-DVL | "CUTANEOUS MANIFESTATIONS IN PATIENTS WITH CHRONIC RENAL FAILURE" | 2016-17 |
| 12 | DR. KADARLA SHIVASAIKRISH NA | MD-GENERAL MEDICINE | STUDY OF CLINICAL PROFILE OF DENGUE FEVER WITH SPECIAL REFERENCE TO ACUTE COMPLICATIONS ." | 2016-17 |
| 13 | DR. I SRIJA | MD-GENERAL MEDICINE | THE STUDY OF RELATIONSHIP OF HEMATOLOGICAL PARAMETERS WITH LIVER AND RENAL FUNCTION TEST | 2016-17 |
| 14 | DR. SAHAJA NOMULA | MD-GENERAL MEDICINE | A CLINICAL STUDY OF ADULT PATIENTS IN ALTERED MENTAL STATUS PRESENTING TO EMERGENCY ROOM WITH | 2016-17 |
| 15 | DR. TIRUKOTI DIVYA RANJANI | MD-GENERAL MEDICINE | "A CROSS SECTIONAL STUDY OF SERUM MAGNESIUM LEVELS IN PATIENTS WITH TYPE 2 DIABETES MELLITUS | 2016-17 |
| 16 | DR. DEVENENI SAI SAHUL | MD-GENERAL MEDICINE | DECAF SCORE IN PREDICTING THE ROGNOSIS OF PATIENTS WITH ACUTE EXACERBATION | 2016-17 |

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| | | | OF CHRONIC OBSTRUCTIVE | |
| 17 | DR. CHINTA KRISHNA CHAITANYA | MD-GENERAL MEDICINE | A STUDY OF NEUROLOGICAL MANIFESTATIONS IN THE PATIENTS WITH HIV/AIDS” | 2016-17 |
| 18 | DR. MD ZIA UL HAQ | MD-GENERAL MEDICINE | A STUDY OF CLINICAL PROFILE , CHEST X RAY , ECG CHANGES & 2 D ECHOCARDIOGRAPHY IN PATIENTS WITH CHRONIC COR PULMONALE | 2016-17 |
| 19 | DR. BHOOKYA MAHENDRA NATH | MD-GENERAL MEDICINE | CLINICAL SPECTRUM OF PRECIPITATING FACTORS OF HEPATIC ENCEPHALOPATHY IN CIRRHOSIS OF LIVER | 2016-17 |
| 20 | DR. TASNEEM M SABOWALA | MD-MICROBIOLOGY | MICROBIOLOGICAL PROFILE OF WOUND INFECTIONS” | 2016-17 |
| 21 | DR. T B SUDHIR | MD-MICROBIOLOGY | MICROBIOLOGICAL PROFILE OF VAGINAL INFECTIONS” | 2016-17 |
| 22 | DR. SARITHA CH | MD-PAEDIATRICS | "A CORRELATION BETWEEN THE SEVERITY OF PNEUMONIA AND CHEST X RAY FINDINGS IN CHILDREN OF AGE | 2016-17 |
| 23 | DR. VAMSHIDHAR REDDY VADE | MD-PAEDIATRICS | CLINICAL STUDY OF EXTRA CARDIAC MALFORMATIONS ASSOCIATED WITH CONGENITAL HEART DISEASE | 2016-17 |
| 24 | DR. KONDALA SHREYA REDDY | MD-PHARMACOLOGY | A COMPARATIVE STUDY OF EFFICACY AND SAFETY OF TIMOLOL VERSUS LATANOPROST IN THE TREATMENT OF | 2016-17 |
| 25 | DR. NALLAGANGULA THEJ KUMAR | MD-PHYSIOLOGY | RELATIONSHIP OF RESTING HEART RATE IN METABOLIC SYNDROME PATIENTS” | 2016-17 |
| 26 | DR. MUSKU MANASA | MD-PULMONARY MEDICINE | STUDY OF ECG AND ECHOCARDIOGRAPHIC FINDINGS IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE PATIENTS | 2016-17 |

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| 27 | DR. SURENDER G (*) (@) | MD-PULMONARY MEDICINE | A STUDY ON THE RADIOLOGICAL MANIFESTATIONS OF PULMONARY TUBERCULOSIS IN HIV POSITIVE INDIVIDUAL | 2016-17 |
| 28 | DR. M ROOPA | MD-PULMONARY MEDICINE | A STUDY OF RESPIRATORY SYMPTOMS AND DISORDERS AMONG RICE MILL WORKERS AND TO COMPARE WITH TH | 2016-17 |
| 29 | DR. SAHITHI C | MD-PULMONARY MEDICINE | EVALUATION OF NUTRITIONAL STATUS IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEAS | 2016-17 |
| 30 | DR. YASHODA KRISHNA GUGULOTH | MD-RADIODIAGNOSIS | ROLE OF MRI IN EVALUATION OF ACUTE ISCHAEMIC BRAIN” | 2016-17 |
| 31 | DR. DEEPTHI LATHA NAKKA (*) | MD-RADIODIAGNOSIS | ROLE OF COMPUTERISED TOMOGRAPHY IN EVALUATION OF CRANIOCEREBRAL TRAUMA” | 2016-17 |
| 32 | DR. BOBBA KAVITHA REDDY | MD-RADIODIAGNOSIS | “A STUDY OF DIFFUSION WEIGHTED MAGNETIC RESONANCE IMAGING OF BRAIN IN PATIENTS WITH NEUROLO | 2016-17 |
| 33 | DR. MADRAM ASHWINI | MD-RADIODIAGNOSIS | ROLE OF DIFFUSION WEIGHTED IMAGING IN EVALUATION OF ABDOMINAL AND PELVIC LESIONS” | 2016-17 |
| 34 | DR. MANINDER REDDY NAINI | MD-RADIODIAGNOSIS | EVALUATION OF INTRACRANIAL RING ENHANCING LESIONS BY COMPUTERISED TOMOGRAPHY | 2016-17 |
| 35 | DR. BUKKE PRIYANKA ADIREDDY | MD-SPM | A STUDY ON ASSOCIATION OF SOCIOECONOMIC AND DEMOGRAPHIC FACTORE AND PREVALANCE OF ANEMIA | 2016-17 |
| 36 | DR. GANGADHAR REDDY | MD-SPM | “A STUDY ON HEALTH PROFILE OF GERIATRIC POPULATION OF URBAN HEALTH CENTRE AREA | 2016-17 |

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| 37 | DR. GIRIBOYINA SNEHARSHITHA | MS-ENT | A CLINICOPATHOLOGICAL STUDY OF THYROID MASSES” | 2016-17 |
| 38 | DR. VINEESHA KATIVARAPU | MS-ENT | A CLINICAL STUDY OF AETIOPATHOLOGY AND MANAGEMENT OF CHRONIC RHINOSINUSITIS” | 2016-17 |
| 39 | DR. TAVVA SANTOSH KUMAR | MS-GENERAL SURGERY | CLINICAL STUDY AND MANAGEMENT OF SOLITARY THYROID NODULE | 2016-17 |
| 40 | DR. SRIRAMADASU YASHWANTH | MS-GENERAL SURGERY | COMPARATIVE STUDY OF LAPAROSCOPIC CHOLECYSTECTOMY AND OPEN CHOLECYSTECTOMY | 2016-17 |
| 41 | DR. ARRA PRIYANKA | MS-GENERAL SURGERY | CLINICAL STUDY AND MANAGEMENT OF UMBILICAL & PARAUMBILICAL HERNIAS | 2016-17 |
| 42 | DR. D. LAXMAN (*) | MS-GENERAL SURGERY | A PROSPECTIVE STUDY OF FNAC OF CLINICALLY PALPABLE BREAST LUMP WITH HISTOPATHOLOGICAL CORRELATION | 2016-17 |
| 43 | DR. DASARI LALITH KUMAR | MS-GENERAL SURGERY | A STUDY OF AMNIOTIC MEMBRANE DRESSING IN NON HEALING ULCERS | 2016-17 |
| 44 | DR. MAHIRAJ SINGH PORIKA | MS-GENERAL SURGERY | CLINICAL STUDY OF FISTULA IN ANO | 2016-17 |
| 45 | DR. SRIKANTH SUSHEEL KUMAR | MS-GENERAL SURGERY | A STUDY OF PREDICTIVE VALUE OF CLINICAL, LABORATORY AND RADIOLOGICAL DATA IN ACUTE APPENDICITIS | 2016-17 |
| 46 | DR. RAVINDU SINGH | MS-GENERAL SURGERY | ACUTE PERITONITIS:A CLINICAL STUDY | 2016-17 |
| 47 | DR. K HARIKA | MS-OBST & GYNAEC | COMPARATIVE STUDY OF POSTPARTUM CORRECTION OF ANEMIA BY IRON SUCROSE Vs BLOOD TRANSFUSION | 2016-17 |

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|----|-------------------------|------------------|---|---------|
| 48 | DR. ANUSHA M K | MS-OBST & GYNAEC | STUDY OF PLACENTAL LATERALITY AND UTERINE ARTERY DOPPLER ABNORMALITIES AT 18-24 WEEKS OF GE | 2016-17 |
| 49 | DR. ADILAKSHMI D | MS-OBST & GYNAEC | A STUDY OF VAGINAL INFECTIONS IN REPRODUCTIVE AGE WOMEN AT M.N.R.HOSPITAL | 2016-17 |
| 50 | DR. VIJAYA LAKSHMI K | MS-OBST & GYNAEC | PALM COEIN FIGO CLASSIFICATON FOR DIAGNOSIS OF ABNORMAL UTERINE BLEEDING :PRACTICAL UTILITY | 2016-17 |
| 51 | DR. SHRUTI PATIL | MS-OBST & GYNAEC | COMP ARATIVE STUDY OF LIQUID BASED CYTOLOGY WITH PAP SMEAR IN SCREENING OF CERVICAL CARCINOMA | 2016-17 |
| 52 | DR. MOPARTHI BRUNDA | MS-OPHTHALMOLOGY | STUDY OF DRY EYE IN PTERYGIUM | 2016-17 |
| 53 | DR. RAMAVATH ARJUN NAIK | MS-ORTHOPAEDICS | A STUDY OF FUNCTIONAL OUTCOME OF CLAVICLE FRACTURES OSTEOSYNTHESIS WITH PLATING | 2016-17 |
| 54 | DR. U NITIN KUMAR | MS-ORTHOPAEDICS | STUDY OF DISTAL END OF RADIAL FRACTURESOSTEOSYNTHESIS WITH PLATING | 2016-17 |

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.

List of sports, cultural activities and extracurricular activities available to students:

| | |
|---|---|
| Sports and Games | Basketball, cricket, shuttle, badminton, volleyball, throwball, tennicoit, football, kabbaddi, weight lifting, carom, chess etc. |
| Cultural | Singing (Classical, folk, light music, poems) Musical chair Spoon with lemon race Antakshari Flute Dance (solo and group) Rangoli Elocution competition Essay writing competition Mock parliament |
| Extracurricular activities | |
| Activities under Bhava Raga (A literacy and cultural wing of MNR Educational trust) | Singing (Classical, folk, light music, poems) Dance (solo and group) Elocution competition Essay writing competition Mock parliament MNR Foundation day celebration |
| Activities under NSS | Celebration of Youth Day (12 Jan) Special camps in nearby village to improve communication skills of students and to create awareness about environment. Women day celebration Celebration of World Health day Celebration of World No Tobacco day Celebration of World Environmental day Plantation in campus Cleaning the campus Celebration of world population day Celebration of Teachers day Blood donation camps Celebration of World AIDS Day Celebration of Human Right Day Celebration of International Yoga Day |

6 Programme calendar and details of students Participation

Answered below

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.

6 PROGRAMMES UNDER BHAVA RAGA (A LITERACY AND CULTURAL WING OF MNR EDUCATIONAL TRUST) 2010 TO 2015

7 Bhava Raga Committee:

| | |
|-------------------|--|
| Chief Patron | Sri. M.N. Raju, Honorable Chairman MNR Educational Trust |
| Patron | Sri M. Ravivarma Honorable Vice-Chairman MNR Educational Trust |
| President | Dr. R.S. Ashok kumar Principal, MNR Medical College |
| General Secretary | Dr. Syed Asst. Professor, Dept of SPM |
| Treasurer | Dr. Sara Asst. Professor, Dept of Forensic Medicine |
| Executive Members | Dr. Mallikarjun Reddy, Medical Superintendent MNR Hospital Dr. Nagaiah, Prof. Dept of SPM Dr Shoba Paul, Prof. Micro Dr. Bhurte Prof. Pharmacology Dr. Gopichand, Deputy. Medical Superintendent |

| Date | Programme |
|------------------------------|---|
| 13/12/2010 | Opening ceremony of MNR Bhava Raga |
| First Saturday every month. | First year students were allotted to practice dance, yoga, singing, musical instruments. |
| Third Saturday every month. | III, IV and V sem students were allotted to practice dance, yoga, singing, musical instruments. |
| Fourth Saturday every month. | VI, VII and VIII sem students were allotted to practice dance, yoga, singing, musical instruments. |
| 07/05/2012 to 03/06/2012 | Conducted yoga classes, light music, instrumental music in MNR campus. |
| 03/01/2011 | New year celebration by students with traditional clothes competition, singing, dancing, and other programme |
| 25/06/2012 | Discussion over problems by Doctors in rural areas by students |
| 29/06/2012 | Birthday celebration of vice chairman Sri M. Ravivarma by students. |
| 29/12/2012 | Poster presentation competition held among MBBS students |
| 10/01/2013 | Swami Vivekanand Birthday celebration by students with singing, dancing, elocution competition with prize distribution. |
| 29/06/2013 | Birthday celebration of vice chairman Sri M. Ravivarma by students. |
| 02/07/2014 | Blood donation programme |

| | |
|------------|---|
| 05/09/2014 | Teacher's day celebration by students. Best teacher award was given and Sri M.N. Raju was honoured with Educational Visionary for his lifetime. |
| 30/10/2014 | Country unity day was celebrated |
| 12/01/2015 | Swami Vivekananda Birthday celebration by students with singing, dancing, elocution competition with prize distribution. |
| 28/02/2015 | Trust founday day was celebrated at MNR auditorium. |
| 25/04/2015 | Birthday celebration of Chairman Sri M.N. Raju by students. |
| 03/04/2015 | College Annual Day was celebrated by students with various competitions held. |
| 29/06/2015 | Birthday celebration of vice chairman Sri M. Ravivarma by students. |
| 06/08/2016 | World breast feeding was celebrated |
| 09/08/2016 | Remembered the sacrifices made by the freedom fighters |
| 15/08/2016 | Independence day was celebrated |
| 17/08/2016 | Haritha Haaram programme was organized |
| 07/09/2016 | Teachers day celebration |
| 24/10/2016 | Sports day |
| 23/12/2016 | Alumni meet |
| 2/1/2017 | New year celebration |
| 12/1/2017 | Youth day |

5.3.3 Does the institution provide incentives for students who participate in national / regional levels in sports and cultural events?

Yes. Travelling expenses are taken care and awards are given to the students who show outstanding performance in the sports and cultural activities.

Students Participation and Activities:

| NSS programme (2011-12) | |
|--------------------------------|--|
| Date | Events |
| 01/12/2011 | World AIDS Day celebration at Ismailkhanpet. |
| 05/12/2011 | Cleanliness in MNR campus by students. |
| 09/12/2011 | Winter camp at Fasalwadi, on International Volunteers Day |
| 10/12/2011 | World Human Rights day with elocution competition |
| 26/12/2011 | Blood donation by NSS volunteers. |
| 12/03/2012 to 19/03/2012 | NSS special Camp conducted by students at Gundlamachanur to create awareness among people about health |

| NSS programme (2012-13) | |
|--------------------------------|--|
| Date | Events |
| 16/07/2012 | 3 sets of list NS5 volunteers submitted to Dr. NTRUHS, Vijayawada |
| 28/07/2012 | World Hepatitis day was celebrated by students |
| 04/08/2012 | World Breast feeding Week celebrated |
| 05/09/2012 | Teachers day was celebrated with elocution competition and prize distribution. |
| 17/09/2012 | Blood donation by NSS volunteers |
| 01/10/2012 | Blood donation by NSS volunteers in Pharmacy college |
| 08/10/2012 | Orientation training of NSS volunteers was done. |
| 22/10/2012 | Health education was among patients in MNR Hospital |
| 09/11/2012 | Plantation was done by NSS volunteers |

| | |
|------------|---|
| 12/01/2013 | Swami Vivekanand Birthday celebration by students with singing, dancing, elocution competition with prize distribution. |
| 20/01/2013 | Rally for awareness about Polio immunization |
| 22/01/2013 | Blood donation camp by NSS volunteers |
| 08/03/2013 | World women's day celebration done at Hanumangadda. |
| 25/03/2013 | World TB Day celebration with rally organization. |
| 25/04/2013 | Blood donation camp by NSS volunteers on behalf of Birthday celebration of chairman Sri M.N. Raju by students. |
| 14/06/2013 | World Blood donors day celebrated |
| 29/06/2013 | Blood donation camp by NSS volunteers |

| NSS programme (2013-14) | |
|--------------------------------|---|
| Date | Events |
| 01/07/2013 | 3 sets of list of NSS volunteers submitted to Dr NTRUHS, Vijayawada |
| 31/07/2013 | Awareness camp was organized among patients of MNR hospital |
| 06/08/2013 | Health Camp at Jogipet |
| 07/08/2013 | World Breast feeding Week celebrated |
| 14/08/2013 | Health awareness programme at Kandi village by students |
| 05/09/2013 | Teacher's day was celebrated with elocution competition and prize distribution. |
| 08/10/2013 | Orientation training of NSS volunteers was done. |
| 20/10/2013 | Cleanliness camp organized under Swatch Bharat. |
| 21/10/2013 | Health education was among villagers at Angadipet Village. |

| | |
|--------------------------------|---|
| 31/10/2013 | Birthday of Sri Sardar Vallabhbhai Patel was celebrated. |
| 14/11/2013 | Children's Day celebration |
| 26/11/2013 | Save a life Programme was conducted by NSS volunteers. |
| 01/12/2013 | World AIDS Day celebration |
| NSS programme (2014-15) | |
| Date | Events |
| 06/06/2014 to 13/06/2014 | NSS special Camp conducted by students at Kulbaguru village to create awareness among people about health. |
| 26/06/2014 to 04/07/2014 | NSS special Camp conducted by students at Angadipeth village to create awareness among people about health. |
| 06/08/2014 | Health Camp at Jogipet |
| 07/08/2014 | World Breast feeding Week celebrated |
| 14/08/2014 | Health awareness programme at Kandi village by students |
| 05/09/2014 | Teacher's day was celebrated with elocution competition and prize distribution. |
| 08/10/2014 | Orientation training of NSS volunteers was done. |
| 20/10/2014 | Cleanliness camp organized under Swatch Bharat . |
| 21/10/2014 | Health education was among villagers at Angadipet Village. |
| 31/10/2014 | Birthday of Sri Sardar Vallabhbhai Patel was celebrated. |
| 14/11/2014 | Children's Day celebration |
| 26/11/2014 | Save a life Programme was conducted by NSS volunteers. |
| 01/12/2014 | World AIDS Day celebration |
| NSS programme (2015-16) | |
| Date | Events |

| | |
|--------------------------------|--|
| 12/1/16 | World AIDS day celebration |
| 21/6/16 | International day of yoga |
| 27/6/16 | Blood donation camp |
| 1/8/16 - 7/8/16 | Breast feeding week |
| 9/8/16 | Quit India day celebration |
| 15/8/16 | Independence day celebration |
| 5/9/16 | Teachers day celebration |
| 17/8/16 | Telangana Haritha Haram programme |
| 1/12/16 | World AIDS day celebration |
| NSS programme (2016-17) | |
| Date | Events |
| 12/1/17 | National youth day celebration (essay writing, quiz, Rangoli competition) |

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.

Yes the college publishes annual magazine and another such materials. Students involved in research and research articles are published

5.3.5 Does the institution have a Student Council or any other similar body? Give details on its constitution, activities and funding.

The Institution has constituted student council and this council plans implements and monitors various activities such as cultural sports co-curricular and such activities.

5.3.6 Give details of various academic and administrative bodies that have student representatives in them. Also provide details of their activities.

Students participate in academic and administrative matters through internal quality assurance cell. Students are the members of all such committees' ment to monitor key accepts of the system. Few such important committees are Liberty advisor committee, research committee, staff and student welfare committee faculty development committee student council women empowerment and such civil committees.

DETAILS OF STUDENTS ACHIEVEMENTS:**Awards:**

1. Ms. Archana awarded II prize in National Pediatric conference 2010 at Twin city conference.
2. Ms. Kasura Anjum and Ms. Suryapalli Vipanchi participated in ICMR sponsored in conjunction with Regional Medical Research Center (RMRC) programme from 27-29 September 2011 in Bhubneshwar and awarded STS Scholarship by ICMR for year 2011.
3. OSMECON 2011- Poster presentation on Nanotechnology & Robotics in Cardiology by Mr. V. Pavan Kumar (II MBBS) student.
4. OSMECON 2013- Ms. K. Sri Satya and Ms. Mounica (Final MBBS) bagged third prize for their paper presentation “comparison of prevalence obesity and under nutrition in urban and rural school children.”

Sports:

- a) Kum.K. Shravani (II MBBS) is selected as inter college lawn tennis competition for women to represent Dr.NTRUHS, Vijayawada in National Inter University Lawn Tennis competition for Women.
- b) Mr. Bharat Singh (I MBBS) has participated in National Level Fencing Competition held in New Delhi

IV: Incentives for students:

Yes, MNR Medical College provides incentives for students and staff in several ways.

- a) Institution bears travelling expenses and other facilities to students and staff.
- b) Appreciation certificate are being given to students.
- c) Cash awards are given to students.
- d) Play ground and auditorium was provided by college for practice.

V: Yes, institution is encouraging students to publish materials like catalogues, wall magazines, college magazines every month by starting a monthly International Journal called MNR INSIGHT.

VI: MNR College had started a literacy and cultural wing of MNR educational Trust called BHAVA RAGA.

VII: Academic and administrative bodies have been started in the college and students are involved in their activities.

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.**

Yes

The 'VISION'

The vision of the MNR medical college and hospital is:

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

The 'MISSION'

The 'Mission' of the institute is:

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

The 'Vision' and 'Mission' of the institute is communicated to the students, staff and other stake holders through prospectus, College calendar and newsletters.

The same is also displayed prominently on a notice board adjacent to the Principals' office room. Besides, the vision and mission are focused in all the seminars / conferences / workshops that the College organizes. The College website reveals the Vision and Mission.

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.?

Yes

6.1.3 How is the leadership involved in

* Developing E-Governance strategies for the institution?

The associated dean academic, the librarian and in-charge for ICT facilities interact and evaluate the advanced learning resources on the campus and have implemented Dr.NTR Mednet and also other e-learning sources, students and faculties are oriented for the importance and significance using e-learning resources.

* Ensuring the organization's management system development, implementation and continuous improvement?

Committees for policies ,procedures and practice reviews the functionary guidelines of all the committees and update. Strong IQAC with four associate deans, key aspects, need based committees, maintain continuous improvement in system.

* Interacting with its stakeholders?

The system has mechanism to take the opinions of the different stakeholders on different platforms. Students, alumni, parents, employers, teachers and other stakeholders' opinion are availed.

* Reinforcing a culture of excellence?

By continually identifying areas for improvement and improving on them is the message of reinforcing culture of excellence.

* Identifying organizational needs and striving to fulfill them?

The organization needs and its projects are well identified by inside out approach.

6.1.4. Were any of the top leadership positions of the institution vacant for more than a year? If so, state the reasons.

No

6.1.5. Does the institution ensure that all positions in its various statutory bodies are filled and meetings conducted regularly?

YES

6.1.6 Does the institution promote a culture of participative management? If yes, indicate the levels of participative management.

Yes, it promotes the students to participate in organizing the cultural, literary events. They are given opportunity to enter the community and do a cross-section to understand the their difficulties.

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.

All the departments are headed by competent senior faculty. The four associate deans have accountability specified through committees. Principal is the academic and administrative head of institution and is been assisted by other associate deans. All the departments have total academic autonomy, empowerment and accountability, which are monitored by associate deans and principal.

6.1.8 Have any provisions been incorporated / introduced in the University Act and Statutes to provide for conferment of degrees by autonomous colleges?

Not applicable

6.1.9 How does the institution groom leadership at various levels? Give details.

In the process of establishment of internal quality assurance cell, almost every faculty and good number of students are involved for one or other tasks, which clearly grooms leadership at different level.

6.1.10 Has the institution evolved a knowledge management strategy which encompasses the following aspects such as access to

* Information Technology :

Facilities are provided in addition to the departments in the central library for internet facility both for students and staff

* National Knowledge Network (NKN) :

Present

* Data Bank :

Institution has tie up with DR.N.T.R U.H.S for online journals by paying the annual subscription

* Other open access resources along with effective intranet facilities with unrestricted access to learners :

If yes, give details.

Internet is available as LAN, freely accessible to all students. Periodical updations made by scrutinizing the uploaded material by the faculty

6.1.11 How are the following values reflected in the functioning of the institution?

- * Contributing to National development

Institution is part of the National and State health programs and participates in their implementation with the help of Community Medicine Department

- * Fostering global competencies among students

This institution caters to the global demands identified by WHO by sensitizing and motivating the people on highlighting issues like AIDS Awareness, Malaria Eradication and Immunization programs, in protecting the social climate and environment

- * Inculcating a sound value system among students

Value Orientation:

Along with the skill development, the institution gives utmost priority in inculcating the desirable value system among the students.

Appropriate values commensurate with social, economic and cultural realities which are focused to inculcate respect and tolerance to various diversities.

Universal values like truth, righteousness, cooperation and mutual understanding are emphasized and practiced to bear a lifelong impression.

- * Promoting use of technology

- Well equipped library
- Central computer center
- Internet facility
- Laboratories
- Counseling centre
- Remedial coaching
- Sports and games
- Cultural and literacy programs

- * Quest for excellence

- Development of benchmarks of excellence
- Application of best practices
- Institutionalization of continuous improvement system
- Facilities are provided in the library for reading the books and magazines.
- Internet facility is available to browse for competitive examinations. Free access

to above facilities in the library are provided till 8pm

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.?

The college prepares performance based budget makes provision for teaching healthcare services, research, faculty development and such other objectives.

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 :

To plan to fulfill the requirements for obtaining Deemed University Status.

* Teaching and learning :

Plans to motivate more faculty to undergo national & international teacher training programmes.

* Research and development :

Research wing is in progress with new strategies to encourage more faculty and students projects.

* Community engagement / outreach activities :

Community health programmes already existing will be strengthened will be escalated and the outreach programmes.

* Human resource planning and development :

Super speciality subjects departments will be established leading to more human resources to the institution in addition to infrastructure facilities.

Industry interaction

Community medicine department is involved in measures being taken towards maintenance of industrial workers health.

* Internationalization :

Tie –up with various Foreign universities for interaction and exchange programmes.

6.2.2 Describe the institution's internal organizational structure (preferably through an organogram) and decision making processes and their effectiveness.

* Is there a system for auditing health care quality and patient safety? If yes, describe.

Yes, Organogram is displayed – The college adapted health care quality auditing and patient safety through varied feedbacks and satisfaction surveys

* How often are these review meetings held with the administrative staff?

The IQAC follows decentralization and participate with discussion in its administrative processes

The organization structure is depicted through an organic-graph. The board of management guides the governing council. The governing council measures and monitors the performances at various key aspects of the institution through IQAC headed by principal. /The IQAC has identified varied key aspects that determine the quality of the product and these key aspects are planned implemented verified by the concerned stake holders through committees. The process incorporates continuous improvements in all the key aspects of the system it also explains decision making channel and processing.

6.2.3 Does the institution conduct regular meetings of its various Authorities and Statutory bodies? Provide details.

The college with its IQAC and different committees meet regularly over the period plan the activities, implement them verify take actions. Most of the committees meet once in two months and review thoroughly their accomplishment with respective plan. Few such important committees are library advisory committee, curriculum committee, faculty development committee, feedback committee, result analysis committee, committee for extension activities and ISR, committees for extension and collaborations and staff and students welfare committee.

6.2.4 Does the institution have a formal policy to ensure quality? How is it designed, driven, deployed and reviewed?

Yes.

The members are nominated based on their expertise / commitment in the concerned area. The meetings are held at regular intervals to recommend / review / modify and re-plan quality strategies. The implementation of recommendation is done through the administration to facilitate internalization and institutionalization of quality

parameters

6.2.5 Does the institution encourage its academic departments to function independently and autonomously and how does it ensure accountability?

Departments function under administrative coordination of the principal as per the guide lines of Kaloji Narayana Rao University of Health Sciences and M.C.A.

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 established grievances redressal committee with different stakeholders on this committee, this looks into the grievances of the human resource including, students, faculty, non teaching staff, patients, alumni and community. This committee openly listens to the grievance redressal twice in a year and actions initiated.

6.2.8 Does the institution have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?

Yes, the Institution has a system of evaluating the teachers twice in a year. Performance indices are designed based on the feedback of the students. Later the best teacher is identified for that year and appropriate recognition bestowed.

6.2.9 Does the institution conduct performance audit of the various departments?

Yes, by self-appraisals, Departmental Head remarks and the feedback made by the students

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, consultation charges available on the website?

Yes, All the above said information is made available on the website

6.2.12 What are the feedback mechanisms and documentations to evaluate the outcomes of these exercises?

Feedback from Patients, Patient attendants, other stakeholders like Students, their parents and Para medical staff are taken 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?

Periodic workshops are conducted on the topics. Regularly organising Personality development, Leadership qualities, Communicating skills, Conflict management, Research orientation program for the faculty. Basic life support and Skills development lab facilities are extended to the staff, including Non-teaching and paramedical staff who are working in the campus under the Institution This exercise is to provide them confidence in handling the medical and social emergencies

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, mainly at self and Departmental levels. These methods are used in providing the incentives to the faculty in the form of Promotions and Increments in the salary benefits and also in identifying the best teacher of the year

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.

Free Master health checkups are provided to the staff and their family members. About 90% of the staff is benefitted. Secondary education to the children of the staff members is provided in the school situated in the same campus, run by the MNR Educational institute. All school going children of the staff is getting benefitted in the form of concession in school fee

6.3.4 What are the measures taken by the institution for attracting and retaining eminent faculty?

Free accommodation is provided within the campus. Incentives are extended to the deserving faculty. Medical aid is provided at most economical prices.

6.3.5 Has the institution conducted a gender audit during the last four years? If yes, mention a few salient findings.

Students enrollment and maintaining committee does the general audit and whether categories of students audit after total admission process is completed, the audit categorywise is done as male, female, specially abled, same state and other state based on the analysis outcome. Necessary service is provided, such as bridge courses.

6.3.6 Does the institution conduct any gender sensitization programs for its faculty?

Yes, the Institution formed a cell for Prevention of Sexual Harassment. It sensitized the female faculty about their privileges and also created awareness to the entire male faculty. The Cell also counsels the aggrieved

6.3.7 How does the institution train its support staff in better communication skills with patients?

Regular communication skill programmes are conducted for the supporting staff

6.3.8 Whether the research interests of teaching faculty are displayed in the respective departments?

Yes

6.3.9 Do faculty members mentor junior faculty and students?

Yes

6.3.10 Does the institution offer incentives for faculty empowerment?

Yes

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 MNR Medical college and hospital Sangareddy deals financial matter through its financial wing and Vice chairman. Principal and Superintendent who are the Institutional administrators monitor the effective and efficient use of the financial resources.

6.4.2 Does the institution have a mechanism for internal and external audit? Give details.

Yes

6.4.3 Are the institution's accounts audited regularly? Have there been any audit objections, if so, how were they addressed?

Yes, No objections were encountered

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 statements of accounts with details of expenses from last four years is presented below

6.4.5 Narrate the efforts taken by the institution for resource mobilization.

In house resource mobilization

Maximum resources provided by management

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 MNRMCH

6.4.7 What are the free / subsidized services provided to the patients in the hospital?

1. All consultations are provided to the patient at free of cost.
2. Break fast, lunch and dinner are provided to the patient at free of cost.
3. Ambulance services are provided at free of cost.
4. 85% Medicines are given at free of cost which includes antibiotics injections, I.V. fluids and other emergencies drugs.
5. OT Materials like suture material, prolene mesh, Romova drain, inter costal drain kits, abdominal tube drain are provided at free of cost.
6. 85% of investigations are provided at free of cost like USG abdomen, blood and urine investigation.
7. MRI and CT Scan at 50% discount
8. Ventilator services are provided at 80% discount tariff and Echo at 50% discount.
9. X-ray investigation provided at free of cost.
10. Blood transfusion provided at free of cost if exchange is given by the patient relatives. In emergency conditions blood transfusion is provided at free of cost without exchange also.
11. Operation Theatre anaesthesia medicines including endo tracheal tubes, epidural kits are provided at free of cost.
12. Mammogram and PAP smear are provided at 50% subsidized tariff.
13. Almost all services are provided to the patient at 50% subsidized tariff.

6.4.8 Does the institutions receive fund from philanthropic organizations / individuals towards patient care? If yes, give details.

No

6.4.9 Do patients from other states / abroad come for treatment, reflecting the unique quality health care provided by the institution?

The college hospital provides tertiary healthcare services patients from local and region attend the hospitals.

6.5 Internal Quality Assurance System**6.5.1 Does the institution conduct regular academic and administrative audits? If yes, give details.**

The institution conducts regular academic and administrative audits through IQAC. The administrative audits focus in improving human resources, ICT facilities, infrastructure, security, and eco-friendly campus maintenance. The academic audit incorporates curriculum enrollment teaching learning process, teaching quality and research.

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 academic measures taken are to initiate problem based learning, bridge courses, use of ICT in teaching learning process, faculty development activities and seed money for research. The administrative measures initiatives are to category wise student's data establishment of IQAC and environment friendly campus.

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?

The college has medical education technologies which regularly monitor the teaching learning process. The entire teaching learning process is assessed for customer satisfaction to feedback.

6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?

The IQAC identifies area for improvement in all the key aspects of the organization and actions are initiated. The strategies are to convert areas for improvement into strength and weakness are identified and nullified.

The IQAC has designated four associate deans one each for academics, administration, examinations & human resources. These deans implement key aspects through 36 committees appointed for the purpose. The Institution has developed IQAC manual for policies, procedures and practice including key result areas.

6.5.5 How many decisions of the IQAC have been placed before the statutory authorities of the institution for implementation?

The institution has developed mechanism for annual quality assurance the performer incorporates all such key aspects which affect the quality and these are placed for the authorities.

6.5.6 Are external members represented in the IQAC? If so, mention the significant contribution made by such members.

The composition of IQAC includes an external member who contributes his experiences for furtherance of the system.

6.5.7 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

The IQAC conducts incremental academic growth of all categories of students and also focus on disadvantage communities in particular and has maintained year wise such data.

6.5.8 Are there effective mechanisms to conduct regular clinical audit of the teaching hospital? Give details.

The regular clinical audit is conducted by the medical superintendent on varied aspects of outpatient admission, inpatient services, mortality statistics and such other details including quality of services.

6.5.9 Has the institution or hospital been accredited by any other national / international body?

The institution is certified by ISO.

6.5.10 Does the hospital have institutional and individual insurance schemes to cover indemnity claims?

yes

Any other information regarding Governance, Leadership and Management which the institution would like to include.

**CRITERION VII:
INNOVATIONS AND
BEST PRACTICES**

Criteria 7 : Environment Consciousness

7.1.1 Does the institution conduct a Green Audit of its campus?

THE INSTITUTION HAS A GREEN AUDIT POLICY for the campus to address the related issue like eco- friendly campus waste management energy conservation etc.

7.1.2 What are the initiatives taken by the institution to make the campus eco-friendly?

- * Energy conservation-using LED bulbs, paper cups, turn off lights and fans etc.
- * Use of renewable energy – solar water heaters etc.
- * Water harvesting– rain water harvesting pits
- * Solar panels-for heating water
- * Efforts for carbon neutrality – many plants and trees, no smoking zone etc.
- * Plantation - Botanical or Medicinal significance- herbal and medicinal plants
- * Bio-hazardous waste management-YES
- * E-waste management-YES
- * Effluent treatment and recycling plant-availbale
- * Recognition / certification for environment friendliness-NIL
- * Any other (specify)

7.1.3 How does the institution ensure that robust infection control and radiation safety measures are effectively implemented on campus?

Decontamination process by housekeeping staff. Lead shields, radiation safety badges are provided radiology technicians, surgeons, OT staff etc.

7.1.4 Has the institution been audited / accredited by any other agency such as NABL, NABH, etc.? No

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 reviews all key aspects of the system with an intention to provide innovations. Therefore all key aspects have one or two such innovations, to mention a few; catering to divorce needs of the learners, mentor-mentorship practice, feedback system initiated, result

analysis method, staff and student welfare activities, faculty development activities, students council and support activities and establishment of IQAC.

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.

1. Title of the Practice

This title should capture the keywords that describe the practice.

Faculty development activities as a tool to achieve excellence in education services and research.

2. Objectives of the Practice

What are the objectives / intended outcomes of this “best practice” and what are the underlying principles or concepts of this practice (in about 100 words)?

The objectives of the faculty development activities are to develop personality needs among the faculty. Faculty need to be a healthcare provider, a teacher, a researcher, and integrated professional manager, including self management.

3. The Context

What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?

While designing and implementing faculty development activities following are considered up-gradation of recent advances in services, teaching learning technologies, strong research base through research methodology sessions and professional management skills through management lectures.

4. The Practice

Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)?

1. The faculty development committee plans and implements activities to meet the objectives. The practice is the limited number of CME's, limited permission, pertaining conferences, scarcity of funds for faculty development activity. No central apex body clear guidelines to adhere to faculty development activities and financial support by the state and national government. After committee is established under IQAC the committee started rigorously reviewing teacher profile and self performance appraisals of all faculties.

5. Evidence of Success

Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words.

Evidence seen is performance improvement of different faculty over different key aspects including teaching learning, research and skills for advanced service management.

6. Problems Encountered and Resources Required

Identify the problems encountered and resources required to implement the practice (in about 150 words)

Problems encountered no ample opportunities to attend conference and workshop as most of the times faculty is busy in teaching, learning, evaluation and service component with no much substitute. External resources to be provided from industry, NGO's and government to intensify and sustain faculty development activities.

7. Notes

Optional. Add any other information that may be relevant for adopting/ implementing the Best Practice in other institutions (in about 150 words).

1. There shall be an active faculty development committee involving members from different stakeholders as well of management representative. An exclusive liberal budget be earmarked for faculty development activities. Policy guidelines for benchmarks for different activities of faculty development need to be generated by self performance appraisal at least once in alternate year faculty shall attend conference and workshops outside the country with or without publications. This provides global exposure of the faculties and improves the mindset performance.

Extension activities and institutional social responsibilities

1. Title of the Practice

This title should capture the keywords that describe the practice.

Institutional extension activity a tool for social responsibility and equity community.

2. Objectives of the Practice

What are the objectives / intended outcomes of this “best practice” and what are the underlying principles or concepts of this practice (in about 100 words)?

Every system has a component that serves the exclusive community. The medical college being healthcare system has to complete its social responsibility by providing healthcare services, research and education.

3. The Context

What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?

The challenging issues in designing and implementing the extension activities are to inculcate a sense of social responsibility and citizenship role among the learners and communicators largely. The college has designated an extension officer and constituted committee for extension activities.

4. The Practice

Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)?

The department of community medicine provides healthcare camps, school healthcare service and participates in national health events. The committee systematically plans so as not to miss any such components of the activities fall under healthcare, environment, and citizenship role.

5. Evidence of Success

Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words.

The different activities implemented under the above components has increased the community visibility of its services and has developed strong committee relationship for healthcare education services and research.

6. Problems Encountered and Resources Required

Identify the problems encountered and resources required to implement the practice (in about 150 words)

Resources required are conscious planning and implementation of these activities to maintain a balance among its components. The other resources required are strong community relationships and a sense of institutional ownership among the stakeholders.

7. Notes

Optional. Add any other information that may be relevant for adopting/ implementing the Best Practice in other institutions (in about 150 words).

1. The extension activities and the institutional social responsibility are the ultimate objectives of serving the community with our products. The institution produces learned graduates and post graduates who serve the community.

Any other information regarding Innovations and Best Practices which the institution would like to include.

DECLARATION



MNR MEDICAL COLLEGE & HOSPITAL

(Recognised by MCI & Affiliated to Dr. NTR University of Health Sciences)

MNR Nagar, Fasalwadi, Sangareddy - 502 294, Medak Dist. Telangana, India

Ph : +91 85000 56667, (08455) 230523, 230527 ; Fax : (08455) 230533/230555


E-mail : mnrmc@mnrindia.org; Website: www.mnrindia.org

D. Declaration by the Head of the Institution

I certify that the data included in this Self-Study Report (SSR) is true to the best of my knowledge.

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 SSR during the peer team visit.


(DR. R.S. ASOK KUMAR)
PRINCIPAL
MNR MEDICAL COLLEGE & HOSPITAL

Place : Sangareddy
Date :

Trust Office : MNR Educational Trust,

2-23 B / 350, Bhagyanagar (Phase III), Near HMT Hills Colony, Opp : JNTU, Kukatpally, Hyderabad – 500 085, Telangana, India.

Ph : +91-40 - 23890835, 23899795, Fax : +91-40 -23897380. E-mail : info@mnrindia.org Website: www.mnrindia.org



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E-mail : mnrmc@mnrindia.org; Website: www.mnrindia.org

Certificate of Compliance

(Affiliated/Constituent/ Autonomous Colleges and Recognized Institutions)

This is to certify that **MNR MEDICAL COLLEGE & HOSPITAL, SANGAREDDY** fulfils all norms


1. Stipulated by the affiliating University and/or
2. Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and
3. The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Date: 23-03-2017
Place: Sangareddy


(DR.R.S. ASOK KUMAR)
Principal/Head of the Institution
(Name and Signature with Office seal)

Trust Office : MNR Educational Trust,

2-23 B / 350, Bhagyanagar (Phase III), Near HMT Hills Colony, Opp : JNTU, Kukatpally, Hyderabad – 500 085, Telangana, India.

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Evaluative Report of the Department

- 1. Name of the Department - Anatomy**
- 2. Year of establishment - 2002**
- 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 (MBBS), PG (MD)**
- 5. Interdisciplinary programs and departments involved - PRECLINICAL, Paraclinical & Clinical.**
- 6. Courses in collaboration with other universities, industries, foreign institutions, etc. –Nil.**
- 7. Details of programs discontinued, if any, with reasons – MSc Anatomy (As Per Dr Ntruhs Norms).**
- 8. Examination System: Annual/Semester/Trimester/Choice Based Credit System- Annual.**
- 9. Participation of the department in the courses offered by other departments - Basic Science Teaching PGS of other Departments & in CME.**
- 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 | 1 | |
| Assistant Professor | 2 | 3 | |
| 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. S. V. Rao | MBBS MS | Prof & HOD | Anatomy | 39 Y |
| Dr. S. B. Mali Patil | MBBS MS | Professor | Anatomy | 34 Y |
| Dr. Taramathi | MBBS MD | Assistant Professor | Anatomy | 7Y |
| Dr. Rohini Motwani | MBBS MS | Assistant Professor | Anatomy | 7Y |
| Dr. J. Poornima | BHMC, MSc | Tutor | Anatomy | 1 Y 6 Months |
| Dr. Ruchi Dewangan | MBBS | Tutor | Anatomy | 1Y |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors - Nil

13. Percentage of classes taken by temporary faculty – program-wise information –NA

14. Program-wise Student Teacher Ratio-11 Students/1 Teacher.

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.

List of ongoing projects: 20

2015-2016:- 8

1. Dr. S.V. Rao & Dr. Ruchi: Study of diaphyseal nutrient foramina in human long bones-Femur.
2. Dr. S. V. Rao: Study of accessory Foramen Spinosum in male and Female Skulls of Telangana Region.
3. Dr. Prajakta:
 - a. Morphometric study of Fossa ovalis in human hearts.
 - b. Estimation of angle of femoral torsion
4. Mr. K. Jyothinath:

- a. Molecular analysis for identification of genetic mutations in Juvenile myoclonic epilepsy.
 - b. Neuroprotective effect of omega 3 fatty acids supplementation in patients treated with oxaliplatin chemotherapy
 - c. Effect of cyclooxygenase 2 inhibitor on vincristine- induced peripheral neuropathy
5. Dr. Rohini: Study of fetal enteric nervous system.

2014-2015: 2

1. Dr. V. Satyaprasad-A) Syzygium Cumini- Its Effect On The Female Reproductive System In Rats.
2. Role of Cerebral Arteries and Their Structure in Vascular Depression.

2013-2014: 2

1. Dr. V. Satyaprasad-A) Syzygium Cumini- Its Effect On The Female Reproductive System In Rats.
2. Role of Cerebral Arteries and Their Structure in Vascular Depression.

2012-2013: 3

1. Dr. V. Satyaprasad- A Syzygium Cumini- Its Effect on the Female Reproductive System in Rats.
2. Role of Cerebral Arteries and Their Structure in Vascular Depression.
3. Dr. Janaipati Poornima-Morphometric Study of Sacral Index.

2011-2012: 3

1. Dr. V. Satyaprasad -Morphometric Evaluation Of Third Ventricle In Normal Brain Using Mri Scans.
2. Gazia-Temporomandibular Joint 2012
3. N.Anuradha-Intervertebral Disc 2012

2010-2011: 2

1. Dr. V. Satyaprasad -Morphometric Evaluation Of Third Ventricle In Normal Brain Using Mri Scans.
2. Morphometric Evaluation Of Basilar Artery In Normal And Depression Brains.

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 – Nil.

- **State recognition**
- **National recognition**
- **International recognition**

21. Special research laboratories sponsored by / created by industry or corporate bodies

List of major tool kits/equipment: 25

2014-2015: 5

Band Saw,
Automatic Tissue Processor,
Sledge Microtome,
Cold Storage Units,
Olympus Binocular Microscope

2013-2014: 5

Band Saw,
Automatic Tissue Processor,
Sledge Microtome,
Cold Storage Units,
Olympus Binocular Microscope

2012-2013: 5

Band Saw,
Automatic Tissue Processor,
Sledge Microtome,
Cold Storage Units,
Olympus Binocular Microscope

2011-2012: 5

Band Saw,
Automatic Tissue Processor,
Sledge Microtome,
Cold Storage Units,

Olympus Binocular Microscope

2010-2011: 5

Band Saw,

Automatic Tissue Processor,

Sledge Microtome,

Cold Storage Units,

Olympus Binocular Microscope

22. Publications:

*** Number of papers published in peer reviewed journals (national / international) – 36**

| | |
|--------------------------|---|
| 1. Dr. Sham Sunder V Rao | 1. The diaphyseal nutrient foramina architecture – a study of the human upper and lower limb bones- IOSR journal of pharmacy and biological sciences Jan 2014 |
| 2. Dr. Satya Prasad | 2. Morphometric Study Of Sexual Dimorphism In Adults Sacra Of The South India Population- International Journal Of Biological And Medical Research 2012. |
| | 3. Antinuclear Activity Of Lemon (Citrus Limon) Fruit Juice And Its Interaction With Convectionally Used Anti-Ulcer Drugs In Rats. The Natural Products Journals. 2012, 2;61-68 |
| | 4. Unique Musculoaponeurotic Attachment Between Two Anterior Bellies Of Diagastric. Int. J. Of Anatomical Variations. 2010, 3:156-157. |
| | 5. Ansa Cervicalis- Without Loop. Int. J. Of Anatomical Variations. 2010, 3: 153-155 |
| | 6. Undergraduate medical research in India- the missing domain. Nat. J. Res. Co. Med. 2012, 1(2). |
| | 7. An insight into the undergraduate medical research in india. Ind. J. Of medical specialities |
| | 8. Protective Effect Of Raphinus Sativus Linn On Experimentally Induced Gastric Ulcers In Rats. Saudi Pharmaceutical Journal, 2011. |
| | 9. Variant Origin Of Right Testicular Artery- A Rare Case- |

| | |
|------------------------|--|
| 3. Dr. Asha Latha | International Journal Of Anatomical Variations. 2010; 3: 22–24. |
| | 10. Variations of the branches of coeliac trunk-a case report Asian journal of medical sciences 2011:148-150 |
| 4. Dr. Prajakta Kishve | 11. Cutaneous horn over the pinna. Journal of Biomedicine 30(3), 398-399, 2010. |
| | Feathered Fibres of Human Soleus Muscle. Int. Journal of Morphology. 28(1): 239-242, 2010 |
| | 12. An usual branching pattern of common and external carotid artery in a human cadaver: A case report, Australasian Medical journal, 2011, 4, (4), 180-82 |
| | 13. Study of accessory tendons of extensor hallucis longus muscle, Biomedicine, 2011; 31(2):243-45. |
| | 14. Complete Branchial Fistula: Five case series In a Rural Area of Ahmednagar District IOSR Journal of Dental and Medical Sciences 2013, Vol 07, (4): 63-66. |
| | 15. Stylalgia Bilateral: A case Report Otolaryngology online Journal Vol.04, issue 02, 2014 |
| | 16. Morphometry of Intertubercular Sulcus of Humerus & its variations: International Journal of Scientific Research. Vol. 03, issue 06 June 2014 |
| | 17. Persistence of Thymus Gland In old Age, International Journal of Health Science & Research; Sept 2014, 4(9), 282-284. |
| 5. Dr. Rohini Motwani | 18. Morphometric Study of Humerus in Western Region of India. Volume: 5 Issue: 11 November 2015 Indian journal of applied research |
| | 19. Variant Branching Pattern of Superior Thyroid Artery and Its Clinical Relevance: A Case Report. Journal of Clinical and Diagnostic Research. 2015 Jun, Vol-9(6): AD05-AD 06. |
| | 20. Histological Changes in the Placentae from Severe Anaemic Mothers. Int J Med Health Sci. January 2013, Vol-2;Issue-1. |

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| | <p>21. Effects of pregnancy induced hypertension on human placenta. Journal of Evolution of Medical and Dental Sciences/ Volume 2/ Issue 33/ August 19, 2013.</p> <p>22. Bilateral complete second branchial cleft fistula: case report and its embryological review. Indian Journal of Medical Specialities, Vol. 4, No. 2, July - Dec 2013.</p> <p>23. Bilateral Variant Branching Pattern Of Femoral Artery – A Case Report and Embryological Review. Int J Biol Med Res. 2013; 4(3): 3419- 3421</p> <p>24. Variant Accessory Obturator Nerve – A Case Report and Embryological Review. Int J Biol Med Res. 2013; 4(3): 3372- 3374</p> <p>25. Duplication of great saphenous vein- Anatomical description and its clinical implications. Int J Biol Med Res. 2013; 4(3): 3372- 3374.</p> <p>26. Morphological variations of superior mesenteric artery: a cadaveric study. Int J Anat Res 2013, 02:83-87.</p> |
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| | <p>46. Incidence and clinical significance of cranio orbital foramen in Telangana region of south india. International journal of Anatomy and research, Int j Anat res 2016, vol (2);2297-300</p> |
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| 52. Apert Syndrome (Acrocephalosyndactyly)- A Case Report. IJRMS , Int J Res Sci. 2013; 1(1): 36-40 |
| 53. Limb Body Wall Complex – A case report. IJBMS, September 2012. |
| 54. Ossification of Interspinous and Supraspinous ligament of Adult 5th lumbar vertebra and its clinical significance. IOSR Journal of Dental and Medical Sciences ISSN: 2279-0853, ISBN: 2279-0861. Volume x, Issue x(Sep-Oct 2012) |
| 55. Voluntary Body Donation- the gift that lives on Forever- A Survey of Awareness in SVS Medical and Dental Colleges, AP, INDIA. International Journal of Advancements in Research &Technology, volume 1, Issue 5 Oct-2012, ISSN 2278-7763 |
| 56. Anatomical variations in the Bifurcation of Sciatic nerve, A Cadaveric Study and its clinical implications. Anat Physiol 2012. 2:5. ISSN: 2160-0940 |
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| | 59 Variations of the obturator artery in cadavers and its clinical orientation. OA Publishing London 2013. Creative commons Attribution License (CC-BY) OA CASE REPORTS, 2013 Aug 08; 2(8): 76. |
| 8. Dr. Poornima J. | 60. The study of sacral index- comparison between different regional populations of India and foreign countries. Int J Anat Res; 2014, 2(4):640-44. |

*** Monographs**

*** Chapters in Books**

*** Books edited**

Books with ISBN with details of publishers - DR Satya Prasad V

***ANATOMY SOLVED QUESTION PAPERS OF NTRUHS.**

*** *EXAM BOOSTER - ANATOMY SOLVED QUESTION PAPERS OF RGUHS ISBN 9789381579725**

*** 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.)**

*** Citation Index – range / average: 105**

*** SNIP: ---**

*** SJR: 0.5**

*** Impact Factor – range / average : 0.5**

*** h-index - 7**

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) – CME, Guest Lectures, Group Discussions & Journal Club.

28. Student projects –7**2013-2014: 1**

1. Dr. Janaipati Poornima-Morphometric Study Of Sacral Index

2012-2013: 2

1. Gazia-Temporomandibular Joint 2012

2. N.Anuradha-Intervertebral Disc 2012

2011-2012: 2

1. Morphometric Evaluation of Third Ventricle in Normal Brain Using MRI Scans.

2. Morphometric Evaluation of Basilar Artery in Normal and Depression Brains

2010-2011: 2

1. Morphometric Evaluation of Third Ventricle in Normal Brain Using MRI Scans.

2. Morphometric Evaluation Of Basilar Artery In Normal And Depression Brains.

- **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** - Nil

- **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- 2011 APSA Conference.

31. Code of ethics for research followed by the departments - Nil

32. Student profile program-wise:

| 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 |
|--|--|--|---|------------------------------------|
| | | | | |

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 <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | Nil |
| Entrepreneurs | Nil |

36. Diversity of staff- 36

| Percentage of faculty who are graduates | |
|--|-----|
| of the same university | 40% |
| from other universities within the State | Nil |
| from universities from other States | 60% |
| 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 - 188 Books

b) Internet facilities for staff and students –available for staff in department, for students in

library

- c) **Total number of class rooms - 6**
- d) **Class rooms with ICT facility and 'smart' class rooms - 6**
- e) **Students' laboratories - 2**
- f) **Research laboratories - 1**

39. List of doctoral, post-doctoral students and Research Associates

- a) **From the host institution/university -1**
- 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 - NA

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?

The faculty submits feedback on curriculum and teaching learning and evaluation, the outcome of the analysis is used to improve the teaching learning process, teacher quality and curricular enrichment.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students give feedback on faculty performance, courses, programs, library and infrastructure. Based on these feedbacks value added courses are initiated, examination grievance redressal cell established, learning outcomes of the courses and programs ascertained, and facilities for differently abled learner created.

c. Alumni and employers on the programs offered and how does the department utilize the feedback-

The alumni during the alumni meet provide feedback on the programs and the competences gained. Employers during placement visit to campus provide feedback on knowledge and skill up gradation needed for the learner. Using alumni feedback curriculum enhancement initiated, focus on faculty development activities and performance assessment of teachers initiated. Based on the employer's advice skill upgrading to meet the specific customer needs were initiated.

43. List the distinguished alumni of the department (maximum 10) – Dr. J. Poornima, Mrs.

Sribhanu, Mr. Prasad Mergu, Mrs. Ghazia, Mrs. Anuradha.

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts:

45. List the teaching methods adopted by the faculty for different programs including clinical teaching. MBBS LARGE & SMALL GROUP

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored - Weekly Exam, performance assessment of Students

47. Highlight the participation of students and faculty in extension activities - Blood Donation, Yoga Day, Swachh Bharat, Tree Plantation,

48. Give details of “beyond syllabus scholarly activities” of the department. - Study Hours

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details-MCI RECOGNITION FOR UG&PG

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength -

1. Man Power A) Qualified B) Experienced 2. Availability of Cadavers for Teaching 3. Good Museum 4. Teaching Resources Availability 5. Administrative Capabilities.

Opportunities -

Research Facilities, Freedom of Implementing New Methods in Teaching, Learning Evaluation & Interaction Opportunities with Other Faculty,

Weakness -

The college has strong mechanism to identify the weakness in constituent processes. The strategy followed is to view weakness as area for improvement and initiate actions no such persisting weakness present.

52. Future plans of the department. – Improving Museum, Organizing Conference.

Evaluative Report of the Department

1. Name of the Department- **Physiology**

2. Year of establishment-2001

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-

PRECLINIC/PARACLINIC/CLINIC

6. Courses in collaboration with other universities, industries, foreign institutions, etc.-NIL

7. Details of programs discontinued, if any, with reasons-MSc.(AS PER NTRUHS NORMS)

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System-
ANNUAL

9. Participation of the department in the courses offered by other departments-CME
BASIC SCIENCE TEACHING FOR PGs OF OTHER DEPARTMENTS, WEEKLY JOURNAL
CLUB, STAFF LECTURE PARTICIPATION.

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 | 1 | |
| Assistant Professor | 2 | 3 | |
| Lecturer | — | — | |
| Tutor / Clinical Instructor | 3/YEAR | 3 in 2015-2016 1 in 2016-2017 | |
| 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.HEMANGINI | MBBS, MD | Professor & HOD | Physiology | 17 yrs |
| DR.IRSHAAD | MBBS, MD | Professor | Physiology | 18 yrs |
| DR. ANKUR | MBBS, MD | Associate Professor | Physiology | 7 Yrs, 7 Months |
| Dr. W. NAGADEEPA | MBBS, MD | Asst. Professor | Physiology | 2yrs 7 months |
| Dr. AMBAREESHA | MSc., PhD | Asst. Professor | Medical Physiology | 5 yrs 4 months |
| Dr. PRADEEP REDDY | MBBS, MD | Asst. Professor | Physiology | 4 months |
| DR. ANSHUL PANDEY | MBBS | Tutor | Physiology | 1 year 9 months |
| DR. M. KRISHNA MOHAN | MBBS | Tutor | Physiology | 1 year 9 months |
| DR. S. SHIVA VERMA | MBBS | Tutor | Physiology | 1 year 9 months |
| DR. TEJKUMAR | MBBS | Tutor | Physiology | 9 months |

List of senior Visiting Fellows, adjunct faculty, emeritus professors-NIL

12. Percentage of classes taken by temporary faculty – program-wise information -NA

13. Program-wise Student Teacher Ratio - 20:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual - ACTUAL-2

15. Research thrust areas as recognized by major funding agencies-DIABETES AND HYPERTENSION

16. 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.-

2014-2015 15

1. PET& alkalosis &convulsion-DR.ANSHUL
2. Pulmonary function test in sugarcane factory worker on chronic workers&new comers – Dr. Anshul
3. Impact of clinical scenario in a class- Dr.Hemangini
4. Effect of pranayam & suryanamaskara on respiratory endurance test on medical student –Dr. Ambareesa
5. Craving of sour food and its relation to convulsion in pregnancy- Dr Anshul
6. Diastolic disfunction in Diabetics (uncontrolled and controlled)- Dr. M. Krishna Mohan
7. Prospective study of Perinatal outcome in Anemic patients of MNR – Dr, Shiva Varma Sadal
8. Alteration in salivary PH during stress of MBBS students – Dr Irshad
9. Matrix metalo proteinases in Ischemic heart disease – Dr. Hemangini

17. Inter-institutional collaborative projects and associated grants received-NIL

b) National collaboration b) International collaboration

18. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.-NIL

19. Research facility / centre with-YES

- State recognition
- National recognition
- International recognitions
- **Special research laboratories sponsored by / created by industry or corporate bodies-**

List of major tool kits/equipment 6

2014-2015 6

1. Binocular microscope
2. Polygraph
3. Digital physiographs
4. Computerised Pulmonary Function Tests
5. Digital microscope

6. ECG

2015-16

1. Binocular microscope
2. Polygraph
3. Digital physiographs
4. Computerised Pulmonary Function Tests
5. Digital microscope
6. ECG

20 Publications:

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

International publication 22

National publication 3

2015-16

1. **“A study on behavioural changes induced by cold water stress swiss albino mice”** - published in International Journal of Medical Research & Health Sciences. Volume 2, issue 3, July – Sep 2013, 505-509, ISSN: 2319-5886,- DR.AMBAREESA
2. **“Bilateral variations of Renal Vasculatur : A case report”** – research article published in an “International Journal of Medical Research & Health Science”, Int J Med Res Health Science 2013; 2(3): 678-681-1615. -ISSN: 2319-5886- DR.AMBAREESA
3. **“Comparision Of Potency Of Different Types Neuro-Muscular Junction (Nmj) Blockers On Isolated Rectus Abdominis Muscle Of Rana Tigrina.”** - published in International Journal of applied biology and Pharmaceutical technology – Volume 3, Issue 3, July – sept 2012, ISSN 0976-4550- DR.AMBAREESA
4. **“A study of incidence of hypertension in ABO and rhesus blood group system”** – research article published in an “International Journal of Biological & Medical Research”, Int J Biol Med Res. 2012; 3(1): 1426-1429. -ISSN: 0976:6685- DR.AMBAREESA.
5. **“Effect of Deprivation and Stress phases on Voluntary alcohol Intake in Wistar rats through various Behavioral models”** – research article published in an “International Journal of Biological

& Medical Research”, Int J Biol Med Res. 2012; 3(1): 1284-1288. -ISSN: 0976:6685.-

DR.AMBAREESA

6. **“Baroreceptor Reflex response in Paraplegia during head-up tilt position”** -published in *International Journal of Applied Biology and Pharmaceutical Technology* Volume 3, issue 4, Oct - Dec 2012, pp-133-137; ISSN: 0976-4550- DR.AMBAREESA.
7. **Effect of forced swim stress on Wistar albino rats in various behavioral parameters”** -published in *International Journal of Medical Research & Health Sciences*. Volume 1, issue 1, Aug - Sep 2012, ISSN: 2319-5886,- DR.AMBAREESA
8. **“Effect of Deprivation and Stress phases on Voluntary alcohol Intake in Wistar rats through various Behavioral models”** – research article published in an “International Journal of Biological & Medical Research”, Int J Biol Med Res. 2012; 3(1): 1284-1288. -ISSN: 0976:6685.-
DR.AMBAREESA
9. **“Central obesity and lipid profile in north Indian males”** – published in *International Journal of applied biology and Pharmaceutical technology* – Volume 3, Issue 3, July – sept 2012, ISSN 0976-4550.’ – published in *International Journal of applied biology and Pharmaceutical technology* – Volume 3, Issue 4, Oct-Dec 2012, ISSN 0976-4550.- DR.AMBAREESA
10. **“A study to evaluate the effect of vital capacity (VC), Forced vital capacity (FVC) and peak expiratory flow Rate (PEFR) in subjects practicing pranayama”** – research article published in Int J Cur Res Rev, Oct 2012 / Vol 04 (19), 154-158. E-ISSN: 0975-5241- DR.AMBAREESA
11. **“Evolution of Automaticity of Heart pacemaker studied from a Theoretical perspective”** - published in *International Journal of Medical Research & Health Sciences*. Volume 4, issue 2, Jan - March 2012, pp-417-421; ISSN: 2319-5886, - DR.AMBAREESA
12. **“Estimation Of Antispasmodic Potency Of Dicyclomine In Comparison To Atropine On Isolated Rat Colon”** - published in *International Journal of Analytical, Pharmaceutical and Biomedical Sciences* Volume 1, issue 3, July – Sep 2012, 505-509, ISSN: 2278-0246-V- DR.AMBAREESA
13. **“Bilateral variations of Renal Vasculatur : A case report”** – research article published in an “International Journal of Medical Research & Health Science”, Int J Med Res Health Science 2013; 2(3): 678-681-1615. -ISSN: 2319-5886- DR.AMBAREESA

“A study of effect of Stress on Voluntary alcohol Intake in Wistar rats on Behavioral changes” – research article published in an “International Journal of

“Central obesity and lipid profile in north Indian males’ – published in *International Journal of applied biology and Pharmaceutical technology* – Volume 3, Issue 3, July – sept 2012, ISSN 0976-

4550- DR.AMBAREESA.

“A Study on effect of altered circadian rhythm in the development of obesity” – research article accepted in an “International Journal of Biological & Medical Research” (IJBMR), 2012, 3(3):

1948-1951, ISSN: 0976:6685.- DR.AMBAREESA

“A study on modulation on cardiovascular response to yoga training” research article published in an “International Journal of Biological & Medical Research”, Int J Biol Med Res. 2012; 3(2):

1662-1666- DR.AMBAREESA

“A study on the effect of Aldosterone antagonist on Nociception and anxiety in Swiss albino mice”. IOSR Journal of Pharmacy Vol. 2, Issue 3, May-June, 2012, PP.599-603-

DR.AMBAREESA

14. *“A study on the effect of Aldosterone antagonist on Nociception and anxiety in Swiss albino mice”*. IOSR Journal of Pharmacy Vol. 2, Issue 3, May-June, 2012, PP.599-603

“A study on pulmonary function test in petrol pump workers in Kancheepuram Population” research article published in an “International Journal of Biological & Medical Research”, Int J Biol Med Res. 2012; 3(2):1712-1714.- DR.AMBAREESA

15. *“Synthesis, Molecular Docking and 2HI4 inhibitory activity of functionalized dimethyl 1, 4 – diphenyl naphthalene – 2,3 – dicarboxylate and Naphthoflavone”* – article is published in the “International Journal of Scientific and Research Publication” Volume 2, Issue 9, September 2012; ISSN - 2250-3153- DR.AMBAREESA

16. *“A study of Skeletal Muscle fatigue in alcoholics & non-alcoholic Sedentary human beings –*
Dr. Pradeep Reddy.

17. *“ Involvement of Autonomic Nervous System in young obese Males and Females” – Dr. Nagadeepa.W*

2014-2015 1

1. Effect of Pranayama and Suryanamaskar on PFT functions in Medical Students – Dr. K. Ambareesha

2. **Ankur**, Jahir- Ul- HaqueM.Desai, AmruthaKanagala. Frequency of ABO blood groups and secretor/non-secretors in pulmonary tuberculosis. International Journal of Basic & Applied Physiology 2014; 3 (1): 37-39.

3. **Ankur**, Jahir UIHaque M. Desai. Incidence of Emmetropics and Myopics in ABO blood

- groups. International Journal of Basic and Applied Physiology 2015; 4 (1): 149-151.
4. **Ankur**, J.M.Desai ,VarshaJadhav. Distribution of ABO blood groups and Allelomorphic genes in population of Khammam. International Journal of Basic Medical Science 2015; 5 (6): 191-194.
5. **Ankur**, Jahir UIHaque .M. Desai. Relative merits of different clearance tests used to measure GFR. International Journal of Basic and Applied Physiology 2015; 4 (1): 14-18.

2013-2014 1

1. Effect of subacute Restraint stress on mice in various neurobehavioural parameters – Dr. K. Ambareesha

2012-2013 4

1. “A study on behavioural changes induced by cold water stress on swiss albino mice” - published in International Journal of Medical Research & Health Sciences. Volume 2, issue 3, July – Sep 2013, 505-509, ISSN: 2319-5886,- DR.AMBAREESA
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2011-2012 5

1. “Comparision Of Potency Of Different Types Neuro-Muscular Junction (Nmj) Blockers On Isolated Rectus Abdominis Muscle Of Rana Tigrina.” - published in International Journal of applied biology and Pharmaceutical technology – Volume 3, Issue 3, July – sept 2012, ISSN 0976-4550- DR.AMBAREESA
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4. “Baroreceptor Reflex response in Paraplegia during head-up tilt position” -published in International Journal of Applied Biology and Pharmaceutical Technology Volume 3, issue 4, Oct - Dec 2012, pp-133-137; ISSN: 0976-4550- DR.AMBAREESA.

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6. “Effect of Alcohol Deprivation and Stress phases on Voluntary alcohol Intake in Wistar rats through various Behavioral models” – research article published in an “International Journal of Biological & Medical Research”, Int J Biol Med Res. 2012; 3(1): 1284-1288. -ISSN: 0976:6685.- DR.AMBAREESA

7. “Central obesity and lipid profile in north Indian males” – published in International Journal of applied biology and Pharmaceutical technology – Volume 3, Issue 3, July – sept 2012, ISSN 0976-4550.’ – published in International Journal of applied biology and Pharmaceutical technology – Volume 3, Issue 4, Oct-Dec 2012, ISSN 0976-4550.- DR.AMBAREESA

“A study to evaluate the effect of vital capacity (VC), Forced vital capacity (FVC) and peak expiratory flow Rate (PEFR) in subjects practicing pranayama” – research article published in Int J Cur Res Rev, Oct 2012 / Vol 04 (19), 154-158. E-ISSN: 0975-5241- DR.AMBAREESA

9. **“Evolution of Automaticity of Heart pacemaker studied from a Theoretical perspective”** -published in International Journal of Medical Research & Health Sciences. Volume 4, issue 2, Jan - March 2012, pp-417-421; ISSN: 2319-5886, - DR.AMBAREESA

10. **“Estimation Of Antispasmodic Potency Of Dicyclomine In Comparison To Atropine On Isolated Rat Colon”** - published in **International Journal of Analytical, Pharmaceutical and Biomedical Sciences** Volume 1, issue 3, July – Sep 2012, 505-509, ISSN: 2278-0246-V- DR.AMBAREESA

11. **“Bilateral variations of Renal Vasculature: A case report”** – research article published in an “International Journal of Medical Research & Health Science”, Int J Med Res Health Science 2013; 2(3): 678-681-1615. -ISSN: 2319-5886- DR.AMBAREESA

“A study of effect of Stress on Voluntary alcohol Intake in Wistar rats on Behavioral changes” – research article published in an “International Journal of

“Central obesity and lipid profile in north Indian males’ – published in International Journal of applied biology and Pharmaceutical technology – Volume 3, Issue 3, July – sept 2012, ISSN 0976-4550- DR.AMBAREESA.

“A Study on effect of altered circadian rhythm in the development of obesity” – research article accepted in an “International Journal of Biological & Medical Research” (IJBMR), 2012,

3(3): 1948-1951, ISSN: 0976:6685.- DR.AMBAREESA

“A study on modulation on cardiovascular response to yoga training” research article published in an “International Journal of Biological & Medical Research”, Int J Biol Med Res. 2012; 3(2): 1662-1666- DR.AMBAREESA

“A study on the effect of Aldosterone antagonist on Nociception and anxiety in Swiss albino mice”. IOSR Journal of Pharmacy Vol. 2, Issue 3, May-June, 2012, PP.599-603- DR. AMBAREESA

12. “A study on the effect of Aldosterone antagonist on Nociception and anxiety in Swiss albino mice”. IOSR Journal of Pharmacy Vol. 2, Issue 3, May-June, 2012, PP.599-603

“A study on pulmonary function test in petrol pump workers in Kancheepuram Population” research article published in an “International Journal of Biological & Medical Research”, Int J Biol Med Res. 2012; 3(2):1712-1714.- DR.AMBAREESA

“Synthesis, Molecular Docking and 2HI4 inhibitory activity of functionalized dimethyl 1, 4 – diphenyl naphthalene – 2,3 – dicarboxylate and Naphthoflavone” – article is published in the “International Journal of Scientific and Research Publication” Volume 2, Issue 9, September 2012; ISSN - 2250-3153- DR.AMBAREESA.

National publication 15

2014-2015 7

1. “Effect of Pranayama and Suryanamaskar on Pulmonary Functions in Medical Students” – published in JCDR – Journal of Clinical Diagnostic Research. Volume 8, Issue 12 (2015), Pp4-6.- DR.AMBAREESA

2. “Effect of Paclitaxel along with Withnia Sominiferia on Lactate Dehydrogenase Enzyme activity changes in 7, 12 Di Methyl Benz (a) Anthracene Induced Breast Cancer Wistar Rats” – published in NJMRYs- National Journal of Medical Research & Yoga Science. Volume 2, Issue 1 (April 2015), Pp25-27, (e)-ISSN: 2395-2911. DR.AMBAREESA

3. “Combined effects of Pranayama and Suryanamaskar on Dynamic spirometric values in normal young subjects” – published in NJPP National Journal of Physiology, Pharmacy and Pharmacology. Volume 5, Issue 2 (2015), Pp1-7, (e)-ISSN: 2231-3206, (p)-ISSN: 2320-4672. DR.AMBAREESA

4. “A Comparative study on effect of Pranayama and suryanamaskara yogic exercise on static spirometry values in normal young Healthy individuals” – published in NJMRYs- National

Journal of Medical Research & Yoga Science. Volume 1, Issue 1 (January 2015), Pp1-3,
(e)-ISSN: 2395-2911.- DR.AMBAREESA

5. “A comparative study of the amplitude and frequency of EMG on the effect of muscles in selected yoga trained subjects and in subjects exclusively perform abdominal crunches” – published in NJMRYs- National Journal of Medical Research & Yoga Science. Volume 1, Issue 1 (January 2015), Pp 4-7, (e)-ISSN: 2395-2911.V- DR.AMBAREESA
6. Pcv Changes In Pregnant Women Of Warngal Hospital.-Dr.Nagadeepa
7. Effect of premenstrual tension on audio visual reaction time-DR.VAISHALI
8. **Ankur**, Usha Dhar, AbheySood. Effect of Age and Sex on Hearing by Pure Tone Audiometry. JK Science 2013; 15 (4): 189-193.
9. Rathod Shivanand, Sagdeo Mohan, Date Anjali, NagoseVaishali, **Ankur**, Praveen KumarKodumuri. Effect of exercise training on C-reactive protein levels: A follow up study. International Journal of Medical Research&Health Sciences2015;4(3):626-629.
10. RathodShivanand S, NagoseVaishali, Purna Singh,AnnepakaEliya Raju, **Ankur**, Praveen K Kodumuri, Jhansi K. Effect of physical training on lipid profile in healthy, young males: A follow up study. International Journal of Physiotherapy and Research 2015; 3(3):10811085.

2013-2014 5

1. “A comparative study of the amplitude and frequency of EMG on the effect of muscles in selected yoga trained subjects and in subjects exclusively perform abdominal crunches” – published in NJMRYs- National Journal of Medical Research & Yoga Science. Volume 1, Issue 1 (January 2015), Pp 4-7, (e)-ISSN: 2395-2911 DR.AMBAREESA.
2. “A study to analyze the prevalence of nervous anastomosis (Martin–Gruber) in medical students” – published in NJPP National Journal of Physiology, Pharmacy and Pharmacology. Volume 5, Issue 3 (2014), Pp1-5, (e)-ISSN: 2231-3206, (p)-ISSN: 2320-4672.V - DR.AMBAREESA
3. “Correlation between body fat composition and blood pressure in Obese subjects” – National Journal of Physiology (APTCON). Volume 2, Issue 1 (2014), Pp7-11, (e)-ISSN: 2321-7839.- DR. AMBAREESA
4. Effect Of Premenstrual Tension On Audio Visual Reaction Time In Young Femals-Dr.Vaishali
5. Maternal Complication Of Gestational Dm-Dr.Vaishali

- * Monographs
- * Chapters in Books
- * Books edited - Nil
- * Books with ISBN with details of publishers
- * 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.)
- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

21. Details of patents and income generated-NA

22. Areas of consultancy and income generated-NA

23. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad-NA

24. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)-NA

25. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).-(ORIENTATION PROGRAMME, WORKSHOP TRAINING PROGRAMME)

26. Student projects

- percentage of students who have taken up in-house projects including inter-departmental project-

2011-2012 1

Dr.Hemangini. Kortkoffs Sound As An Indicator Of Vascular Distensibility.

- percentage of students doing projects in collaboration with other universities / industry / institute-NA

27. Awards / recognitions received at the national and international level by

- Faculty

- Doctoral / post doctoral fellows
- Students

Awards 7

2014-2015 Best paper award

1. Combined effects of Pranayama and Suryanamaskar on Dynamic spirometric values in normal young subjects- 8th Annualo conference of Association of Physiologist of Tamil Nadu- APTCON 2014, Madha Medical College, Chennai, 2014- Dr. K. Ambareesha

2013-2014 3

1. Best teacher award in physiology-Dr.Irshad
2. Best junior resident award in critical care-Dr.Anshul,
3. Best teacher award in physiology-Dr. P. Vaishali

2012-2013 1

1. Best teacher award in physiology-Dr. Nandar Kumar Yadav

2011-2012 1

1. Best teacher award in physiology-Dr. Nandar Kumar Yadav

2010-2011 1

1. Best teacher award in physiology-Dr. Nandar Kumar Yadav

SEMINAR 2YR

28. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any- Symposium on Neuronal Network in collaboration with IIT Hyderabad, 27th April 2016.

29. Code of ethics for research followed by the departments-NON INTERVENTIONAL

30. Student profile program-wise:

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|-----------------------|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| MBBS | | | | | |
| | | | | | |

31. 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 |
|---|---|---|--|---|
| MBBS | | | | |
| | | | | |
| | | | | |

32. 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.

33. Student progression

| Student progression | Percentage against enrolled |
|--|------------------------------------|
| UG to PG | |
| PG to M.Phil, DM / M Ch / DNB | |
| PG to Ph.D. | |
| Ph.D. to Post-Doctoral | |
| Employed <ul style="list-style-type: none"> Campus selection Other than campus recruitment | |
| Entrepreneurs | |

34. Diversity of staff

| Percentage of faculty who are graduates | |
|--|------------|
| of the same university | 80% |
| from other universities within the State | |
| from universities from other States | 10% |
| from universities outside the country | 10% |

35. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period-ONE

36. Present details of departmental infrastructural facilities with regard to

- a) Library-265
- b) Internet facilities for staff and students- YES
- c) Total number of class rooms-6
- d) Class rooms with ICT facility and 'smart' class rooms-6
- e) Students' laboratories -2
- f) Research laboratories -1

37. List of doctoral, post-doctoral students and Research Associates

- a) From the host institution/university -ONE
- b) From other institutions/universities

**38. Number of post graduate students getting financial assistance from the university-
THREE****39. Was any need assessment exercise undertaken before the development of new
program(s)?** If so, highlight the methodology-NA**40. Does the department obtain feedback from - YES FROM STUDENTS & FACULTY****a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the
department utilize the feedback?**

The faculty submits feedback on curriculum and teaching learning and evaluation, the outcome of the analysis is used to improve the teaching learning process, teacher quality and curricular enrichment.

**b. Students on staff, curriculum and teaching-learning-evaluation and how does the
department utilize the feedback?**

Students give feedback on faculty performance, courses, programs, library and infrastructure. Based on these feedbacks value added courses are initiated, examination grievance redressal cell established, learning outcomes of the courses and programs ascertained, and facilities for differently abled learner created.

**c. Alumni and employers on the programs offered and how does the department utilize
the feedback-**

The alumni during the alumni meet provide feedback on the programs and the competences gained. Employers during placement visit to campus provide feedback on knowledge and skill up gradation needed for the learner. Using alumni feedback curriculum enhancement initiated, focus

on faculty development activities and performance assessment of teachers initiated. Based on the employer's advice skill upgrading to meet the specific customer needs were initiated.

41. List the distinguished alumni of the department (maximum 10)

42. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts-

ENRICHMENT COURSES 16

2014-2015 4

1-Weekly Clinical Meetings

2-Staff Lecture

3-Guest Lecture

4- Workshop On Mett-Teaching And Learning Methods With Special Emphasis On Slow Learners.

2013-2014 3

1-Problem Based Learning For UG

2-Zonal CME For PG

3-Workshop On MET

2012-2013 3

1-Zonal Cme1-Problem Based Learning For UG

2-Zonal Cme For PG

3-Workshop On MET

2011-2012 3

1-Problem Based Learning For UG

2-Zonal Cme For PG

3-Workshop On MET

2010-2011 3

1-Problem Based Learning For UG

2-Zonal Cme For PG

3-Workshop On MET

43. List the teaching methods adopted by the faculty for different programs including clinical teaching. –MBBS , Large And Small Group

44. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? Weeklyexams Performance Assesment, Of Students

45. Highlight the participation of students and faculty in extension activities-Blood Donation, Yogaday, Swachh Bharat Abhiyan

46. Give details of “beyond syllabus scholarly activities” of the department-.Tree Plantation

47. State whether the program/ department is accredited/ graded by other agencies? If yes, give details-MCI Recognition For Ug/Pg

48. Briefly highlight the contributions of the department in generating new knowledge, basic or applied- Problem Base & Learning

49. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength - Foundation For Medicine

Weakness -

The college has strong mechanism to identify the weakness in constituent processes. The strategy followed is to view weakness as area for improvement and initiate actions no such persisting weakness present.

Opportunities-Research Activity

Challenges-Phd Programe

50. Future plans of the department-Interaction With Other Faculty

-Reasearch Opportunity

Evaluative Report of the Department

1. Name of the Department – Biochemistry

2. Year of establishment - 2001

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.) – M.B.B.S, M.D Biochemistry

5. Interdisciplinary programs and departments involved

- Preclinic/Paraclinic/Clinic

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

- CME basic science teaching for PGs of other departments

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|------------|--------|------------------------------|
| Professor | 1 | 1 | 1 |
| Associate Professor/Reader | 1 | 1 | 1 |
| Assistant Professor | 1 | 3 | 3 |
| Lecturer | - | - | - |
| Tutor / Clinical Instructor | 4 | 4 | 4 |
| Senior Resident | - | - | - |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| Name | Qualification | Designation | No. of Years of Experience |
|-----------------------|---------------------------|--------------------|-----------------------------------|
| Dr. R. Tagore | MBBS, MD | Professor and HOD | 21 Years |
| Dr. Sarala Devi | MBBS, MD | Assoc. Professor | 8 Years 8 Month |
| Dr. Pawan A. Kulkarni | MBBS, MD | Asst. Professor | 1 Year 5 Month |
| Mr. P. Nagababu | M.Sc. (Med. Biochemistry) | Asst. Professor | 6 Years 11 Months |
| Mr. B. Sharat Babu | M.Sc. (Med. Biochemistry) | Asst. Professor | 3 years 6 months |
| Dr. Visha Rao | MBBS | Tutor | 3 Years |
| Dr. A. Prathiba Rani | MBBS | Tutor | 2 years |
| Dr. Shravani | MBBS | Tutor | 1 year |
| Dr. Naresh | MBBS | Tutor | 1 year |

11. List of senior Visiting Fellows, adjunct faculty, emeritus professors - Nil

12. Percentage of classes taken by temporary faculty – program-wise information - Nil

13. Program-wise Student Teacher Ratio – 20:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual - sanctioned – 7, filled- 9.

15. Research thrust areas as recognized by major funding agencies : Diabetes Mellitus, Cardio Vascular Disease

16. 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

17. Inter-institutional collaborative projects and associated grants received

c) **National collaboration** b) **International collaboration** Nil

18. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil

19. Research facility / centre with : Central Research lab

- **State recognition**
- **National recognition**
- **International recognition**

20. Special research laboratories sponsored by / created by industry or corporate bodies

Nil

21. Publications:

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

International –

* **2016-2017:**

1. Dr. R. Tagore, Dr. A. Navanitha Lakshmi, Dr. B. Kiranmayi, Study of Microalbuminuria and other parameters in NIDDM individuals, IOSR Journal of Dental and Medical Sciences, Vol. 15, Issue 2, Feb. 2016. Page No. 14-18.

2. Sarala Devi Tenepalli, Nagababu Pyadala. Assessment of Oxidative Stress among Type 2 Diabetes Mellitus Patients Attending in A Rural Teaching Hospital, Sangareddy. IOSR Journal of Biotechnology and Biochemistry (IOSR-JBB) Volume 2, Issue 5 (Jul. – Aug. 2016), PP 24-27.

3. Sarala Devi Tenepalli, Karuna Sree Yerrajwala, Lalitha Devi Seerla. Study of oxidative stress and endothelial dysfunction in paediatric obesity. International Journal of clinical biochemistry 2016; 3(4) : 446-448.

4. Dr. A Navaneetha Lakshmi, Dr. B. Kiran Mayi, **Dr. R. Tagore**. Study of Micro-albuminuria and other parameters in NIDDM individuals. IOSR Journal of Dental and Medical Sciences February 2016, Vol. 15, Issues : 2, Page 14-18.

5. Nagababu Pyadala, Jyothinath Kothapalli, Rajaneesh Borugadda, Soumendra Nath Maity, Prudhvi Chand Mallepaddi, Rathnagiri Polavarapu. Seroprevalence of syphilis infection among rural pregnant women attending to a rural teaching hospital at Sangareddy. International Journal Research and Review. Int J Res Rev. 2016; 3(1):1-4.

6. **Nagababu Pyadala**, Jyothinath Kothapalli, Ambreesh K. Goud, Rajaneesh Borugadda, N. Shobha Rani, B.N. Ravi Kumar and Rathnagiri Polavarapu. Assessment of serum Vitamin C and erythrocyte-reduced glutathione levels with increased serum malondialdehyde in patients with COPD. International journal of current research. Vol. 8, Issue, 03, pp. 28515-28519, March, 2016.
7. Kondam Ambreasha Goud, Jyothinath Kothapalli, **Nagababu Pyadala**, Rajneesh Borugadda, Shobha Rani, N. Assessment of correlation between body mass index (bmi) and blood pressure (bp) indices in medical students. International Journal of Current Research, Vol. 8, Issue, 03, pp. 28537-28541, March, 2016.
8. **Nagababu Pyadala** , Soumendra Nath Maity , Jyothinath Kothapalli , Ambreesh K. Goud , Rajaneesh Borugadda , Prudhvi Chand Mallepaddi , Rathnagiri Polavarapu . Seroprevalence of HCV infection among pregnant women in a rural teaching hospital, Sangareddy. International Journal of Research and Development in Pharmacy & Life Sciences, June - July, 2016, Vol. 5, No.4, pp 2251-2254.
9. **Nagababu Pyadala**, Prudhvi Chand Mallepaddi, Rajaneesh Borugadda, Soumendra Nath Maity, Rohit C. P., Rathnagiri Polavarapu. Comparative evaluation of Immunochromatographic Assay for screening Hepatitis C among blood donors in a rural teaching hospital, Sangareddy. IAIM, 2016; 3(6): 152-156.
10. M.Sunil, L.Nagakrishna, Soumendra Nath Maity, **Nagababu Pyadala**, Prudhvi Chand Mallepaddi, Kumar Sai Sailesh, Rathnagiri Polavarapu. Evaluation of Antibacterial Activity of Ethanolic Extracts of Mimosa Pudica Leaves. Mintage journal of pharmaceutical and medical sciences Vol. 5 Suppl. 3
11. **Nagababu Pyadala** , Rajaneesh Borugadda , Revathi Poonati, Soumendra Nath Maity, Neve Polavarapu, Prudhvi Chand Mallepaddi , Rathnagiri Polavarapu . Evaluation of immunochromatographic assay used in screening of HBsAg among blood donors in a rural teaching hospital, sangareddy. International Journal of Research and Development in Pharmacy & Life Sciences., august- September, 2016, 5(5), 2335-2338.

12. **Nagababu Pyadala** , Ravindra Reddy Bobbiti, Rajaneesh Borugadda, Srilatha Bitinti, Soumendra Nath Maity , Prudhvi Chand Mallepaddi , Rathnagiri Polavarapu. Assessment of Lipid profile among hypertensive patients attending to a rural teaching hospital, Sangareddy. International Journal of Medical Science and Public Health., 2016 ; 5 .
13. Soumendra Nath Maity, **Nagababu Pyadala**, Rajaneesh Borugadda, Neve Polavarapu Prudhvi Chand Mallepaddi, Sailesh, Rathnagiri Polavarapu. Seroprevalence of HIV Infection among Pregnant Women in a Rural Teaching Hospital. Mintage journal of pharmaceutical and medical sciences volume 5 suppl 3,july-sep 2016.
14. Prudhvi Chand Mallepaddi , **Nagababu Pyadala**, Soumendra Nath Maity, Rajaneesh Borugadda, Rohit C. P ,Sudhakar Poda, Rathnagiri Polavarapu. Comparative evaluation of pLDH based rapid immunochromatographic test assay and routine Microscopic test in diagnosis of Malaria among patients attending in a rural teaching hospital, Sangareddy. International journal of Current Research and Review (IJCRR) volume 8 (15) August 2016.
15. **Nagababu Pyadala**, Ravindra Reddy Bobbiti, Ragalikhith Kesamneni, Rajaneesh Borugadda, Ravi Kumar, B. N, R.Vijayaraghavan, Rathnagiri Polavarapu. Association of Glycosylated hemoglobin and Lipid profile levels among Type 2 diabetic patients in Sangareddy. Research Journal of Pharmaceutical, biological and chemical Sciences. 7(5) Page No. 2849.
16. Aruna Bandi, **Nagababu Pyadala**, Rajaneesh Borugadda, Soumendra Nath Maity, Ravi Kumar, B. N, Rathnagiri Polavarapu. A comparative assessment of thyroid hormones and lipid profile among hypothyroid patients: A hospital based case control study. IAIM, 2016; 3(9) 108-114.
17. Dr. Sujana Nidumuru, Dr. Pampareddy B Kollur, Basawarajeshwari P Kollur, Dr. Sangappa Virupaxappa Kashinakunti, **Nagababu Pyadala**. Assessment of Biochemical composition of Renal Calculi among patients visiting SVIMS, Tirupati. IAIM, 2016; 3(9): 103-107.
18. Dr. Devanatha Reddy P , Dr. Madan Mohan Rao GV , **Nagababu Pyadala** . Patellar Fractures Treated by Cannulated Cancellous Screw and Tension Band Wiring- a prospective study in a Teaching Hospital, Sangareddy. IAIM, 2016; 3(10): 199-203
19. Dr. Madhu Mohan Reddy B, Dr .Rajanikanth Amrutham, **Nagababu Pyadala** Clinical features and management of amoebic liver abscesses in a rural teaching hospital- a cross-sectional study, Sangareddy IAIM, 2016; 3(10): 235-238.

20. Dr. Madhu Mohan Reddy B, Dr .Rajanikanth Amrutham, **Nagababu Pyadala** . Management of Acute Pancreatitis- a prospective study in a rural teaching hospital, Sangareddy. IAIM, 2016; 3(10): 158-161.
21. Soumendra Nath Maity, R. Vijayaraghavan , **Nagababu Pyadala**, Prudhvi Chand Mallepaddi, Vasumathi Polavarapu, Kumar Sai Sailes^h ,Rathnagiri Polavarapu. Clinico-Microbiological Profile of Opportunistic Infection in HIV-AIDS. Asian Jr. of Microbiol. Biotech. Env. Sc. Vol. 18, No. (4) : 2016 : 953-956.
22. Rajanikanth Amrutham, Madhu Mohan Reddy B, **Nagababu Pyadala**. A Prospective Study of Surgical Site Infections and related risk factors in a Teaching Hospital. Int Surg J. 2017 Jan;4(1):237-241.
23. Significance of serum zinc and serum magnesium in patients with ischemic heart diseases .**Karuna Sree Yerrajwala**, Vijaya Saradhini², Suneetha Gudimella¹. International Journal of Medical Science and Public Health | 2016 | Vol 5 | Issue 08
24. Evaluation of antioxidants in patients with chronic obstructive pulmonary disease (COPD). **Karunasree Yerrajwala**, Vijaya Saradhini², Suneetha Gudimella¹ International Journal of Medical Science and Public Health | 2016 | Vol 5 | Issue 07
25. Comparative study of Serum Copper, Zinc, Cu/Zn ratio and Insulin levels in pulmonary tuberculosis patients with healthy subjects. **Karuna Sree Yerrajwala**, Vijaya Saradhini², B. Ravindra Reddy, Suneetha Gudimella. International Archives of Integrated Medicine, Vol. 3, Issue 4, April, 2016.
26. A study of Adenosine Deaminase and Gamma Glutamyl Transpeptidase in Acute Pancreatitis .**Karuna Sree Yerrajwala**, Vijaya saradhini, B. Ravindra Reddy, Suneetha Gudimella. International Archives of Integrated Medicine, Vol. 3, Issue 3, March, 2016.
27. Comparative study of Serum Copper, Zinc, Cu/Zn ratio and Insulin levels in pulmonary tuberculosis patients with healthy subjects. Karuna Sree Yerrajwala, Vijaya Saradhini², **B. Ravindra Reddy**, Suneetha Gudimella. International Archives of Integrated Medicine, Vol. 3, Issue 4, April, 2016.
28. A study of Adenosine Deaminase and Gamma Glutamyl Transpeptidase in Acute Pancreatitis .Karuna Sree Yerrajwala, Vijaya saradhini, **B. Ravindra Reddy**, Suneetha Gudimella. International Archives of Integrated Medicine, Vol. 3, Issue 3, March, 2016.

29. Evaluation of Sigma Metrics in a Medical Biochemistry Lab-Research Article. International Journal of Biomedical Research (IJBR) 2015.6(03). **Dr. Ravindra Reddy. B.**

2015-16

1. Dr. B. Kiramayi, Dr. A. Navanita Lakshmi, , **Dr. R. Tagore.** Evaluation of CKMB levels in acute ischemic stroke. IOSR Journal of Pharmacy and Biological Sciences. Vol. 10, Issue 3, May-June 2015, Page No. 1-5.

2. Dr. A. Navanita Lakshmi, Dr. B. Kiramayi, **Dr. R. Tagore.** Study of Hyperglycemia in NIDDM individuals by HbA1c and Micro albuminuria. International journal of Pharmecutical Research and Bioscience 2015, Vol 4(1); Page 81-88.

2013-2014

1. **T.Sarala Devi**, Penugonda Anveetha, Sujatha Pasula-Research Article: High Sensitive C-Reactive Protein in Pre-Eclampsia-International Journal of Pharmacy and Biological Sciences:UPBS (Volume-3, Issue 3) July-September, 2013/27-32.

2. **.T.Sarala Devi** – Research Article – Role of Screening lipid profiles in women for preventing breast cancer

3. T. Shankaranarayana, **Dr. R. Tagore**, A. Kasibabu. Study of Dislipidemas in young Diabetes mellitus patients in co-relation with glycemic status and obesity. Journal of evaluation of medical and dental sciences, 2014; Vol. 3, Issue 17, April 28, Page 4621-4628.

2012-2013

1. Comparative study of lipid profile in non smokers,chronic smokers and chronic smokers with acute myocardial infarction in men. **Pampareddy.B.kollur**, Satish B.Biradar; Elctronic physician,2012(2).

2011-2012

2. Comparative study of serum MDA and Vitamin C levels in non smokers and chronic smokers with acute myocardial infarction in men .**Pampareddy. .B.kollur.**J Res Med Sci 2011;16(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.)

* **Citation Index – range / average**

* **SNIP**

* **SJR**

* **Impact Factor – range / average**

* **h-index**

22. Details of patents and income generated - Nil

23. Areas of consultancy and income generated : Central lab

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad - Nil

25. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify) Nil

26. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

Faculty participate in faculty development programs, workshops, seminars and conferences to get update of the subject.

27. Student projects

- **percentage of students who have taken up in-house projects including inter-departmental projects - NA**

- **percentage of students doing projects in collaboration with other universities / industry / institute - NA**

28. Awards / recognitions received at the national and international level by - Nil

- Faculty
- Doctoral / post doctoral fellows
- Students

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. - Nil

30. Code of ethics for research followed by the departments

Yes. As per Institutional ethical committee guidelines and CPCSEA guidelines.

31. Student profile program-wise:

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|-----------------------|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| MBBS | - | - | - | - | - |
| - | - | - | - | - | - |

32. 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 |
|--|--|--|---|------------------------------------|
| MD | 50% | - | 50% | - |
| MBBS | - | - | - | - |

33. 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

34. Student progression

| Student progression | Percentage against enrolled |
|---------------------------------|-----------------------------|
| UG to PG | - |
| PG to M.Phil, DM / M Ch / DNB | - |
| PG to Ph.D. | - |
| Ph.D. to Post-Doctoral | - |
| Employed | - |
| • Campus selection | - |
| • Other than campus recruitment | - |
| Entrepreneurs | - |

35. Diversity of staff

| Percentage of faculty who are graduates | |
|--|-----|
| of the same university | 100 |
| from other universities within the State | - |
| from universities from other States | - |

| | |
|---------------------------------------|---|
| from universities outside the country | - |
|---------------------------------------|---|

36. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period Nil

37. Present details of departmental infrastructural facilities with regard to

a) Library 31sq.m. 132 books, 6 e-journals

b) Internet facilities for staff and students Yes

c) Total number of class rooms 5

d) Class rooms with ICT facility and ‘smart’ class rooms 5

e) Students’ laboratories 1

f) Research laboratories 1

38. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university Nil

b) from other institutions/universities Nil

39. Number of post graduate students getting financial assistance from the university : 3

40. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. NA

41. Does the department obtain feedback from

d. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes. This is discussed during monthly meetings and appropriate changes are made based on feedback.

e. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, Feedback is taken from students is analyzed and utilized to improve teaching.

f. Alumni and employers on the programs offered and how does the department utilize the feedback? Nil

42. List the distinguished alumni of the department (maximum 10) Nil

43. Give details of student enrichment programs (special lectures / workshops / seminar involving external experts. - Yes (CME Program for PG students)

44. List the teaching methods adopted by the faculty for different programs including clinical teaching:

Power point presentation, teaching basics, group discussions, Animations, practical demonstrations, flash cards, charts, and seminars

45. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Weekly exams performance assessment of students

46. Highlight the participation of students and faculty in extension activities.

Blood Donation, Yoga day, Swachh Bharat Abhiyan, Tree Plantation

47. Give details of “beyond syllabus scholarly activities” of the department.

48. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. MCI Recognition For UG/PG, ISO

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied Conducting zonal CME for MD students

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength -

1. Experienced and well trained staff
2. Well equipped laboratory
3. Departmental library

Weaknesses -

Department are identified by various committees functioning at Department and Institutional level on continuous basis. Actions are initiated at the earliest to nullify such weakness. Therefore, there are no crucial weaknesses noticed

Opportunities - Research Activity,

Challenges - Phd Programe

51. Future plans of the department

1. Establishment of a lab for screening inborn errors of metabolism.
2. Establishment of Metabolic disorders research lab.
3. Encouraging research activities in department for staff and PG's
4. Conducting of state level conference in the department and in collaboration with other departments.

Evaluative Report of the Department**Name of the Department - Pharmacology****Year of establishment - 2001****Is the Department part of a college/Faculty of the university? – Part of College****Names of programs offered (UG, PG, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**

– UG and PG

Interdisciplinary programs and departments involved – Pre-clinic/Para-clinic/Clinic**Details of programs discontinued, if any, with reasons- MSc. (As**

Per NTRUHS Norms)

Courses in collaboration with other universities, industries, foreign institutions, etc. -

NIL

Number of teaching posts sanctioned, filled and actual (Professors/Associate**Professors/Asst. Professors/others)**

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|-------------------|---------------|---|
| Professor | 1 | 2 | 2 |
| Associate Professor/Reader | 1 | 1 | 1 |
| Assistant Professor | 1 | 1 | 1 |
| Tutor / Clinical Instructor | 3 | 4 | 4 |

Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|--------------------------|----------------------|---------------------|-----------------------|-----------------------------------|
| Dr. NP Burte | MBBS, MD | Professor & HOD | Pharmacology | 37 yrs |
| Dr. TS Hemalatha | MBBS, MD | Professor | Pharmacology | 40 yrs |
| Dr. L Mohana Rupa | MBBS, MD | Associate professor | Pharmacology | 8 yrs 8 months |
| Dr. Ravi D Mala | MBBS, MD | Asst. | Pharmacology | 5yrs 4 months |

| Professor | | | | |
|--------------------------|------|-------|--------------|-------------------------|
| Dr. Ravi Nadella | MBBS | Tutor | Pharmacology | 3 rd Year PG |
| Dr. Bharath Kumar | MBBS | Tutor | Pharmacology | 2 nd Year PG |
| Dr. Mounika | MBBS | Tutor | Pharmacology | 2 nd Year PG |
| Dr. Shreya Reddy | MBBS | Tutor | Pharmacology | 1 st Year PG |

Programmes offered:

Teaching and Learning for Under Graduates and Post Graduates

List of senior Visiting Fellows, adjunct faculty, emeritus professors - Nil

Percentage of classes taken by temporary faculty – program-wise information - Nil

Program-wise Student Teacher Ratio – 25:1

Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual - 2

Interdisciplinary programmes and departments involved

MD/MS (Faculty of Medicine), B.Sc (Nursing)

Examination System: Annual/Semester/Trimester/Choice Based Credit System

Annual System as per MCI guidelines

Research thrust areas as recognized by major funding agencies

Hypertension

Cancer chemotherapy

Diabetes mellitus

Neuro Pharmacology: Analgesia, Neuropathy

Pharmacovigilance (ADR monitoring)

Ongoing research projects:

* Efficacy and safety of Atorvastatin versus Rosuvastatin in redesigning cardiovascular risk in dyslipidemia – **Dr. Ravi Kumar Nadella.**

* Comparative study of Rosuvastatin daily dose versus alternate day in Hypelipidemic patients –

Dr. Mounika

* Study of Prescribing Pattern of antimicrobials in Medicine department – **Dr. Bharath**

Kumar.

Publications:

Number of papers published in peer reviewed national / international journals from 2010 to 2016 – **19**.

Research profile**Faculty publications in past 5 years:****Dr. N. P Burte, Prof & HOD:**

- ❖ Comparative study of clinical efficacy and adverse drug reactions produced by Enalapril and Ramipril in patients of moderate hypertension, International Journal of Recent Trends in Science and Technology, 2013; 9 (1): 89 – 95.
- ❖ A prospective, randomized, open label, comparative study between Amlodipine and Diltiazem in non – diabetic patients of mild to moderate hypertension, International Journal of Recent Trends in Science and Technology, 2014; 10 (2): 196 – 201.
- ❖ Extraction and elemental analysis of Coleus forskohlii extract, Pharmacognosy Research, 2015; 7 (3).
- ❖ Efficacy and safety of add on therapy of bromocriptine with metformin in Indian Patients with type 2 diabetes mellitus: A randomized open labeled phase IV clinical trials, Indian Journal of Pharmacology, 2014; 46 (1): 122 – 136.

Dr. TS Hemalatha, Professor, Dept of Pharmacology

- ❖ Study of hypoglycemic effect of corosolic acid & its comparative evaluation with standard drug glibenclamide in alloxan induced diabetes in female albino mice. The Pharma Innovation Journal 2016; 5(10): 56-59
- ❖ Fevipiprant; game changer for future treatment of asthma.perspectives of MNR medical research.

Dr. Mohana Rupa, Associate Professor, Dpt. Pharmacology

- ❖ *Portulaca Oleracea* inhibits vincristine induced peripheral neuropathy: involvement of ATP-sensitive K⁺ channels Int J Basic Clin Pharmacol.
- ❖ Ketamine and levobupivacaine versus levobupivacaine alone for post-operative analgesia and side effects in lower abdominal surgeries in children's – A comparative study. International Archives of integrated medicine.
- ❖ A comparative study of bupivacaine and fentanyl – bupivacaine in lower abdominal surgery under epidural anaesthesia. IJRDP.

- ❖ Ondansetron and Aprepitant Vs Ondansetron alone in prevention of postoperative nausea and vomiting in patients undergoing laparoscopic surgeries: A comparative study. SJAMS.
- ❖ Hypoglycemic effect of Aqueous Extract of BENINCASA HISPIDA in rabbits IAMJ.
- ❖ Attenuation of Cardiovascular responses to Laryngoscopy and intubation by Diltiazem and Lignocaine: A Comparative Study Int J Med Res Health Sci.
- ❖ Comparison of upper lip bite test with thyromental distance for predicting difficulty in endotracheal intubation: A prospective study. Asian Journal of Biomedical and Pharmaceutical Sciences.
- ❖ Relation between Lipid Profile Changes and Helicobacter Pylori Infection. Indo American Journal of Pharmaceutical Research. 2014;4(5) 2435-2437.

Dr. Ravi D. Mala, Asst. Professor:

- ❖ Pattern of antimicrobial use in patients on ventilator in a tertiary care hospital.-World Journal of Pharmacy & Pharmaceutical Sciences. Vol 2, Issue 5, 2013, 3270-3282.
- ❖ Self-medication pattern among medical undergraduates in south India-Journal of Biomedical and Pharmaceutical Research, Vol 3, Issue 5, 2014, 67-71.
- ❖ Drug Utilization Study in CHF at a Tertiary Care Hospital-Scholars Journal of Applied Medical Sciences Vol 3: Issue2E (Mar-Apr, 2015)857-862
- ❖ Safety and efficacy of Aceclofenac in Osteoarthritis Patients-Journal of Evolution of Medical and Dental Sciences/vol2/Issue 42/ October 21, 2013, 8048-8055.
- ❖ Prevalence and the antibiogram of enterococcus species in a tertiary care hospital - International Journal of Pharmacology & Toxicology / 6(1), 2016, 5-9

Submitted for publication:

Clinicotoxicological profile of OP poisoning at a tertiary care hospital in south india-international journal of pharmacology research.

Research projects in Department:

Completed projects:

- * Efficacy and safety of atorvastatin vs rosuvastatin in overall reduction of cardiovascular risks in dyslipidemic patients **Dr. Ravi Kumar Nadella.**

Ongoing projects:

- * Comparative study of Rosuvastatin daily dose versus alternate day in Hypelipidemic patients
– **Dr. Mounika**

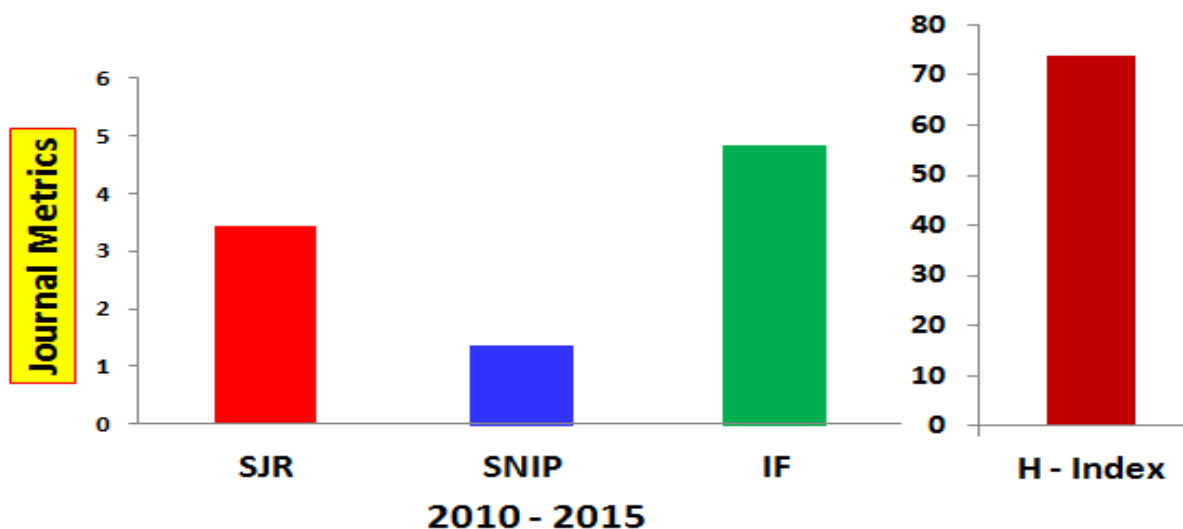
* Study of Prescribing Pattern of antimicrobials in Medicine department – **Dr. Bharath Kumar.**

* A comparative study of efficacy and safety of timolol vs latanoprost in treatment of primary open angle glaucoma at a tertiary care hospital. **Dr Shreya reddy**

Proposed projects: ICMR projects

- 1) Dr L MOHANA RUPA -Comparative analysis of Socratic teaching Vs didactic teaching post flipped classroom as best teaching learning methodology in undergraduate curriculum
- 2) DR RAVI.D.MALA- Awareness among Type-2 Diabetic patients regarding risk factors, complications and management of diabetes at a tertiary care hospital in Telangana state

Journal Metrics:



Awards / recognitions received at the national and international level by

Dr. Burte NP – Best teacher award

Number of post graduate students getting financial assistance from the university –

3rd year

- 1 Male (Dr.Ravi Nadella)

2nd year

- 1 Male (Dr. Bharatkumar)
- 1 Female (Dr. Mounika)

1st year

- 1 Female (Dr. Shreya)

Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

| | |
|-----------------------------|---|
| CME Conducted by Department | 4 |
| CME attended outside | 9 |
| Conference attended | 12 |
| Workshop attended | 5 |
| Paper presentation | (Oral) + (Poster) 6 3 |

❖ Guest lectures:

❖ **Dr. TS Hemalatha, Professor:**

- ❖ Pharmacotherapy of pain in physiology CME.2016

❖ **Dr. Mohana Rupa, Associate Professor**

- ❖ Pharmacotherapy of Typhus Fever in Microbiology CME ,2013

Dr. Ravi D.Mala, Asst. Professor

- ❖ Antifungal agents, zonal microbiology CME, 2016.
- ❖ Good clinical practice, Pharmacology CME, 2016.

ORAL PRESENTATIONS:

Dr. Mohana Rupa, Associate Professor

- ❖ Emerging trends in use and role of biomarkers in oncology trial. 2016. National conference on cancer research, Chettinadu medical college, Chennai.
- ❖ Awareness of e-learning among undergraduate medical students a KAP study, Mamata Medical College, Khammam.2012.

Dr. Ravi D. Mala, Asst. Professor

- ❖ Evaluation of Metformin Effect on Vitamin-B12 in Diabetes in a Rural Population of Telangana State. Belgaum, SRIPS, 2016.

CME Conducted in the Dept. of Pharmacology

I) Date: 30-03-2011

1. Dr Santosh Gursale – Clinical Trials
(Asst. Prof, MNRMC)
2. Dr B BGhongane – Ethical aspects of Research
(Prof. & HOD, BJMC, Pune)
3. Dr N P Burte – Role of Animal Experiments in Pharmacology.
- Role of Aminoglycosides in Infective disorder.
(Prof. & HOD, MNRMC)
4. Dr Jayashri Pande – Treatment of Schizophrenia
(Associ. Prof, MNRMC)

II) Date: 29-07-2013

1. Dr N P Burte – Cholinergic Neurotransmission
(Prof. & HOD, MNRMC)
- Cholinergic & Anticholinergic drugs
2. Dr. Jayashri Pande & Dr N P Burte – Practical demonstration of cholinergic & anticholinergic drugs
(Prof, Prof. & HOD, MNRMC)

3. Dr. Jagadish & Dr Geeta – Adrenergic drugs & Beta blockers
(Associ. Prof, MNRNC) - Demonstration of Straub's test

III) Date : 21-03-2014

1. Recent advances in the treatment of Psychosis
 - Dr Jayasree P Pande (Professor, MNRMC)
2. Recent advances in the treatment of Depression
 - Dr Geeta Soren (Associate Prof , MNRMC)
3. Psychopharmacological experimental techniques
 - Dr N P Burte (Prof & HOD, MNRMC)
4. Drug therapy of Anxiety Neurosis
 - Dr Jagadish Chandra Rao (Associate Prof, MNRMC)
5. Practical demonstration of Psychopharmacological drug effects in experimental animals
 - Dr N P Burte (Prof & HOD, MNRMC)

IV) Date: 23-01-2015

1. Pharmacovigilance & Drug information center
 - Dr N P Burte (Prof & HOD, MNRMC)
2. Adverse Drug Reactions (ADRs)& Drug Interactions
 - Dr Jagadish Chandra Rao (Associate Prof, MNRMC)
3. Iatrogenic diseases
 - Dr Geeta Soren (Associate Prof , MNRMC)
4. Dermatological manifestation of ADRs
 - Dr Gopi Krishna (Prof & HOD,DVL, MNRMC)
5. Management of ADRs
 - Dr RiazUIHasan (Professor, Medicine,MNRMC)

CME Attended by Faculty, Dept. of Pharmacology**Dr. N P Burte (Prof. & HOD)**

- Zonal CME Organized by MNR Medical College and Hospital, Telangana on 29 -07-2013.
- Zonal CME Organized by MNR Medical College and Hospital, Telangana on 21 -03-2014.
- Zonal CME Organized by MNR Medical College and Hospital, Telangana on 23 -01-2015.
- Attended 37th Annual Conference of Research society of BJ Medical College & Sassoon General Hospital held on 18th and 19th March 2011.
- Indian Medical Association National Conference, Conducted by IMA AMS at Hyderabad, on 16th Aug 2015.
- Attended CME on Recent advances in Drug dependence, held on 4th July 2015. Dec 28th to 30th, 2014 at ESIC Medical College and Hospital, Gulbarga, India.

Dr. N. Jagan (Asst. Prof)

| Name of the Programme | Conducted by | Duration & Year |
|---|--|--|
| Workshop on Pharmacokinetics | Sri Ramachandra University, Chennai | 4 th Sep 2011 |
| II National conference on Basic Medical Sciences (Vinbasix) | Vinayaka Missions University | 13 th & 14 th April 2012 |
| Discovery & Pre clinical development of Investigational New drug (IND) | Chettinad Hospital & Research Institute | 7 th Sep 2012 |
| Annual Conference of Southern Regional Indian Pharmacological Society (SRIPS) | Chettinad University, Chennai. | 8 th and 9 th Sep 2012 |
| Workshop on Research Methodology | Meenakshi Medical College and Research Institute | 23 rd Jan 2013 |

| | | |
|---|--|---|
| Workshop on Molecular Diagnostics | Meenakshi Medical College and Research Institute | 16 th & 17 th Oct 2013 |
| International conference on Translational Pharmacology | 46 th Annual conference of IPS, Bangalore | 16 th , 17 th and 18 th Dec 2013 |
| Challenges in drug development a state level conference | Saveetha Medical College | 21 st June 2014 |
| Recent advances in research and therapeutics of anti cancer drugs | Sri Ramachandra University | 20 th June 2015 |
| Demystifying facts in clinical trials | Saveetha Medical College | 24 th July 2015 |
| Good Clinical Practice | Meenakshi Medical College & Research Institute | 29 th July 2015 |
| Computer aided drug design for infectious and non infectious diseases | Tagore Medical College & Hospital | 30 th & 31 st July 2015 |
| Organized a CME on Good clinical practice | Department of Pharmacology, Meenakshi Medical College & Research Institute | 29 th July 2015 |

Dr. Ravi D Mala (Asst. Prof)

- 7th Asian Conference on Pharmacoepidemiology, Oct 2012, Bangalore.
- National Seminar on “Recent advances in drug development & Pharmacotherapeutic approaches for diabetes & other metabolic disorders”, Feb 2013, Hyderabad.
- Zonal CME Organized by Osmania Medical College, Hyderabad on 27-07-2013.
- Zonal CME Organized by Mediciti Institute of Medical Sciences, AP on 02-02-2014.
- Attended Fogarty International Training Course in Non-communicable disease research methods conducted between 27 to 31 of Jan, 2014 by SHARE INDIA (MIMS).

- Attended 60th Annual conference of association of physiologists & pharmacologists of India-APPICON2014 held from 20th to 22nd Nov,2014 in Puri, Odisha.
- Attended 47th Annual Conference of Pharmacological Society of India-IPSCON 2014 held between Dec 28th to 30th, 2014 at Gauhati Medical College and Hospital, Guwahati, Assam, India.
- SRIPS – 2016 The Annual Conference of Southern Regional Indian Pharmacological Society "*REASSESSING PHARMACOLOGY IN 21ST CENTURY*"-- February 11th to 13th 2016.

List of equipment in the Department

1. Eddy's hot plate - Analgesiometer
2. PH meter
3. Colorimeter
4. Rota rod
5. Analgesiometer – Radiation Heat
6. Hot air oven
7. Pole climbing Apparatus
8. Convulsiometer
9. Histamine chamber

Present details of departmental infrastructural facilities with regard to

- a) Library – Yes (139 Text books & 72 Journals)
- b) Internet facilities for staff and students – Yes (in central library for the students & department for the faculties)
- c) Total number of class rooms - 1Lecture Hall, 1 Demonstration Hall
- d) Class rooms with ICT facility – 1 (in lecture hall)
- e) Students' laboratories – 2 (Experimental Lab, Clinical Lab)
- f) Research laboratories – 1 (Central Research Lab)

| | | Experimental cum pharmacy laboratory | Clinical Pharmacology Lab with store room / ante room |
|-----------|---|---|--|
| a) | Accommodation | | |
| | i) Size | 225sq.mt. | 60 sq.mt. |
| | i) Capacity | 100 | 20 |
| b) | Working Arrangement | | |
| | i) Seats available | 100 | 20 |
| c) | Main equipment available | Available | Available |
| d) | Ante-room / Preparation Rooms | One | One |
| | i) Size | 14sq.mt. | 14sq.mt. |
| | i) Location | Adjacent to Lab | Adjacent to Lab |
| e) | Whether Laboratory manuals kept by students | Yes | Yes |

Museum details:

| | | |
|--|---|-------------------------------------|
| a. Size | : | 125sq.mt. |
| b. How are the drug samples arranged? | : | In Racks |
| c. Number of catalogues of the sample Available to the students | : | 3 |
| d. Total number of drug samples | : | 500 samples |
| e. List of charts, photograph and other exhibits and their arrangement | : | 500 Charts & Photographs |
| f. Is there any section depicting "History of Medicine" | : | Yes |

Does the department obtain feedback from students?

Yes, the feedback is discussed in the intradepartmental meeting, curriculum committee and MEU. Minor modifications are made periodically.

Alumni and employers on the programs offered and how does the department utilize the feedback-

The alumni during the alumni meet provide feedback on the programs and the competences gained. Employers during placement visit to campus provide feedback on knowledge and skill up gradation needed for the learner. Using alumni feedback curriculum enhancement initiated, focus on faculty development activities and performance assessment of teachers initiated. Based on the employer's advice skill upgrading to meet the specific customer needs were initiated.

Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The department collects the feedback forms from the students every year and utilize it in improving teaching, learning and assessment methods.

Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Seminar, Integrated Symposiums, Workshops, Role Play, Student project in Pharmacology related topic, Quiz competition, Tutorials and Journal clubs.

List the teaching methods adopted by the faculty for different programmes.

Black board cum Power point presentations, video presentations in rare clinical cases, E - learning, Role Play, Group discussions, Seminar, Integrated Teaching methods and Debate.

How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The teaching learning methods, formative assessments, (log books, one to one feedback on mentoring session, one staff or faculty are allocated for a separate group and monitor the students progress, end of clinical posting assessment, internal assessment, mentoring are the methods used by department to ensure that learning outcomes are met.

Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

E learning

Adverse event reporting centre

Journal club

Seminar and Symposium

Preclinical research

Highlight the participation of students and faculty in extension activities

Blood Donation, Yoga day, Swatch Bharat Abhiyan, Tree Plantation

Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- a. Publications,
- b. Ongoing Projects
- c. Infrastructure,
- d. Pharmacovigilance programme
- e. Awards and honors by the faculties

Weakness:

- a. Telemedicine and telecommunication facilities not available.
- b. Limited exposure to educational research tools and methods.

c. Under graduate project grants from national agencies such as ICMR /UGC not availed

Opportunities:

- a. The university provides an excellent opportunity for research and industry interface.
- b. Conducive environment to work for faculty that encourages them to reach great heights. With a good infrastructure and trained faculty the students learn better and interact better leading to better imparting of education

Challenges:

- a. To create a state of art experimental animal facility
- b. To generate adequate data on adverse drug reactions from all clinical departments
- c. To motivate all the faculty members to undertake research

Future plans of the department.

Pre clinical studies in Neuropharmacology

Therapeutic Drug Monitoring studies

To do Inter Disciplinary clinical trials

Conducting regular workshop in Neuropharmacology

To attain the status of peripheral centre in Pharmacovigilance

Evaluative Report of the Department

Evaluative Report of the Department PATHOLOGY

- Name of the Department** PATHOLOGY
- Year of establishment** 2001
- Is the Department part of a college/Faculty of the university?** YES
- Names of programs offered (UG)**
- Interdisciplinary programs and departments involved – Integrated Teaching, Clinico Pathological Conference & Surgico Pathological Conference with Surgery, Orthopaedics, Gynec, ENT & Ophthalmology Specialties. Clinical Meetings with Medicine, Paediatrics, DVL Specialties., Mortality Meetings**
- Courses in collaboration with other universities, industries, foreign institutions, etc - NIL**
- Details of programs discontinued, if any, with reasons - NIL**
- Examination System:** Annual / After Completion of II M.B.B.S (18 months)
- Participation of the department in the courses offered by other departments - Yes**
- Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

| | Sanctioned 100 UG Students | Filled | Actual (including CAS & MPS) |
|-----------------------------|----------------------------|--------|------------------------------|
| Professor | 1 | 2 | |
| Associate Professor/Reader | 3 | 1 | |
| Assistant Professor | 4 | 4 | |
| Lecturer | - | - | |
| Tutor / Clinical Instructor | 5 | 5 | |
| Senior Resident | NA | NA | |

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. Dhanraj Reddy | DCP, DNB | Professor | Pathology | 13 Years 10months |
| Dr. R. S. Asok Kumar | MD | Professor | Pathology | 36 Years 5 months |

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|---------------------|---------------|-------------|----------------|----------------------------|
| Dr. S. Sandhya Rani | MD | Asso. Prof | Pathology | 10 Years 7months |
| Dr. Vamshi Krishna | MBBS, MD | Asst. Prof | Pathology | 3 Years 8 months |
| Dr. Krishna Reddy | MBBS, MD | Asst. Prof | Pathology | 3 Years 7 months |
| Dr. Meghana Akula | MBBS, MD | Asst. Prof | Pathology | 3 Years 6 months |
| Dr. Sirisha.K | MBBS, MD | Asst. Prof | Pathology | 3 Years 3 months |
| Dr. K. Rajeev | MBBS | Tutor | Pathology | 1 month |
| Dr. Samidhar.S | MBBS | Tutor | Pathology | 1 month |
| Dr.Shiva Lakshmi.K | MBBS | Tutor | Pathology | 16 days |
| Dr.Aparna . B | MBBS | Tutor | Pathology | 16 days |
| Dr. Govardhan Reddy | MBBS | Tutor | Pathology | 1 month |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors N/A

13. Percentage of classes taken by temporary faculty – program-wise information - N/A

14. Program-wise Student Teacher Ratio – 10:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

| Sl. No | Name | Designation | DOJ | Salary |
|--------|----------------------|--------------------|------------|--------|
| 1 | Mr. P. Satyanarayana | Technician | 02/10/2014 | 11,000 |
| 2 | Mr. T. Srikanth | Technician | 01/09/2014 | 11,000 |
| 3 | Mr. Sidharamappa | Technician | 05/10/2014 | 11,000 |
| 4 | Mr. Narender | Technician | 01/10/2014 | 11,000 |
| 5 | Mr. Anjaiah | Steno | 01/08/2015 | 11,000 |
| 6 | Mr. Sudha | Store Keeper/Clerk | 03/08/2015 | 11,000 |
| 7 | Mr. Somish | Lab Attender | 15/06/2014 | 8,000 |
| 8 | Mr. Uma Kanth | Lab Attender | 09/02/2015 | 8,000 |
| 9 | Mr. Lalitha | Sweeper | 12/01/2016 | 5,000 |
| 10 | Mrs. G. Nagamma | Sweeper | 06/04/2016 | 5,000 |

16. Research thrust areas as recognized by major funding agencies

- **Multikinds in Head & Neck Cancer (International Multi Centric Study)**
- **MMPs in COPD (Applied for ICMR)**

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.

List of ongoing projects

2016-2017

- **Multikinds in Head & Neck Cancer (International Multi Centric Study)**
- **MMPs in COPD (Applied for ICMR)**

2015-2016

1. Perinatal autopsy gold standard in investing parental deaths –
Dr. R. S. Asok Kumar,
2. Study of Placental changes in still born – Dr. J. Surender,
3. Role of skin byopsy in diagnosis of cutaneous infections and clinico path correlation – Dr. Vani B. S,
4. Pap smears screenings in rural population, Sangareddy – Dr. Shailaja,
5. Identification of AFB in effusions by clot processing technique – Dr. Sandhya,
6. Incidence of immunodeficiency virus, hepatitis B & hepatitis C & syphilis in
7. Voluntary donors – Blood bank MNR Medical College & Hospital at Dr. Jijiya Bai,
7. FNAC of thyroid regions – Dr. N. V. Potdar
8. Multikinds in Head & Neck Cancer (International Multi Centric Study)

2014-2015

1. Perinatal autopsy gold standard in investing parental deaths –
Dr. R. S. Asok Kumar,
2. Role of cytology in breast lesions a rural population study, Sangareddy –
Dr. Ravindra nath Tagore,
3. Study of Placental changes in still born – Dr. J. Surender,
4. Role of skin byopsy in diagnosis of cutaneous infections and clinico path correlation – Dr. Vani B. S,
5. Pap smear screening in rural population, Sangareddy – Dr. Shailaja,
6. Identification of AFB in effusions by clot processing technique – Dr. Sandhya,

7. Incidence of immunodeficiency virus, hepatitis B & hepatitis C & syphilis in 8.voluntary donors – Blood bank MNR Medical College & Hospital at Dr. Jijiya Bai,

9.FNAC of thyroid lesions – Dr. N. V. Potdar

2013-2014

1. Perinatal autopsy gold standard in investing parental deaths –

Dr. R. S. Asok Kumar,

2. Role of cytology in breast lesions a rural population study, Sangareddy –

Dr. Ravindra nath Tagore,

3. Study of Placental changes in still born – Dr. J. Surender,

4. Role of skin byopsy in diagnosis of cutaneous infections and clinico path

correlation – Dr. Vani B. S,

5. Pap smear screening in rural population, Sangareddy – Dr. Shailaja, 6.Identification of AFB in effusions by clot processing technique –

Dr. Sandhya,

7. Incidence of immunodeficiency virus, hepatitis B & hepatitis C & syphilis in 8.voluntary donors – Blood bank MNR Medical College & Hospital at Dr. Jijiya Bai,

8. FNAC of thyroid regions – Dr. N. V. Potdar

2012-2013

1. Perinatal autopsy gold standard in investing parental deaths –

Dr. R. S. Asok Kumar,

2. Role of cytology in breast lesions a rural population study, Sangareddy –

Dr. Raveendra nath Tagore,

3. Study of Placental changes in still born – Dr. J. Surender,

4. Role of skin byopsy in diagnosis of cutaneous infections and clinico path correlation – Dr.

Vani B. S,

5. Pap smear screenings in rural population, Sangareddy – Dr. Shailaja,

6. Identification of AFB in effusions by clot processing technique – Dr. Sandhya,

7. Incidence of immunodeficiency virus, hepatitis B & hepatitis C & syphilis in 8.voluntary donors – Blood bank MNR Medical College & Hospital at -

Dr. Jijiya Bai,

8. FNAC of thyroid regions – Dr. N. V. Potdar

2011-2012

1. Perinatal autopsy gold standard in investing parental deaths –
Dr. R. S. Asok Kumar,
2. Role of cytology in breast lesions a rural population study, Sangareddy – Dr. Raveendra nath Tagore,
3. Study of Placental changes in still born – Dr. J. Surender,
4. Role of skin byopsy in diagnosis of cutaneous infections and clinico path correlation – Dr. Vani B. S,
5. Pap smear screening in rural population, Sangareddy – Dr. Shailaja,
6. Identification of AFB in effusions by clot processing technique – Dr. Sandhya,
7. Incidence of immunodeficiency virus, , hepatitis B & hepatitis C & syphilis in 8.voluntary donors – Blood bank MNR Medical College & Hospital at Dr. Jijiya Bai,
8. FNAC of thyroid regions – Dr. N. V. Potdar

2010-2011

1. Perinatal autopsy gold standard in investing parental deaths –
Dr. R. S. Asok Kumar,
2. Role of cytology in breast lesions a rural population study, Sangareddy –
Dr. Ravindra nath Tagore,
3. Study of Placental changes in still born – Dr. J. Surender,
4. Role of skin byopsy in diagnosis of cutaneous infections and clinico path correlation – Dr. Vani B. S,
5. Pap smears screenings in rural population, Sangareddy – Dr. Shailaja,
6. Identification of AFB in effusions by clot processing technique – Dr. Sandhya,
7. Incidence of immunodeficiency virus, hepatitis B & hepatitis C & syphilis in 8.voluntary donors – Blood bank MNR Medical College & Hospital at Dr. Jijiya Bai,
8. FNAC of thyroid regions – Dr. N. V. Potdar

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT,

ICSSR, AICTE, etc.;

20. Research facility / centre with

- **State recognition : yes by Dr NTRUHS,**
- **National recognition : MCI**
- **International recognition : N/A**

21. Special research laboratories sponsored by / created by industry or corporate bodies

List of major tool kits/equipment

2015-2016

| S.NO | Equipment | company name | Quantity | Installation year |
|------|---------------------------------|--------------------------|----------|-------------------|
| 1 | Biosafety cabinet | Kleanzone system | 1 | 2016 |
| 2 | CO ₂ Incubator | Thermo Fisher Scientific | 1 | 2016 |
| 3 | Cell Counter | Thermo Fisher Scientific | 1 | 2016 |
| 4 | Inverted Microscope | Radical | 1 | 2016 |
| 5 | Fluorescent Microscope | Ios Lab | 1 | 2016 |
| 6 | Light Microscope | Radical | 1 | 2016 |
| 7 | Centrifuge | Remi | 1 | 2016 |
| 8 | MiliQ Water Purification System | Sartorius | 1 | 2016 |
| 9 | PCR Machine | MWG Biotech | 1 | 2016 |
| 10 | Minispin | Eppendorf | 2 | 2016 |
| 11 | Refrigerated Centrifuge | Remi | 1 | 2016 |
| 12 | Elisa Reader | Biorad | 1 | 2016 |
| 13 | Water Bath | SISCO | 1 | 2016 |
| 14 | Shaking Incubator | Neolab | 1 | 2016 |
| 15 | Rocker | Neolab | 1 | 2016 |
| 16 | Weighing Balance | Shimadzu | 1 | 2016 |
| 17 | pH Meter | Elico&Global | 2 | 2016 |

| | | | | |
|----|----------------------------------|------------------|---|------|
| 18 | Vortex mixer | Tarson | 1 | 2016 |
| 19 | Hot plate stirrer | Tarson | 1 | 2016 |
| 20 | Powerpacks | Tarson | 1 | 2016 |
| 21 | Agarose Gel Electrophoresis Unit | Biotech | 1 | 2016 |
| 22 | Protein Gel Electrophoresis Unit | Lifetechnologies | 1 | 2016 |
| 23 | Western Blot Transfer Apparatus | Lifetechnologies | 1 | 2016 |
| 24 | Gel documentation system | Mini biss | | 2016 |
| 25 | Sonicator | Biologics,Inc. | 1 | 2016 |
| 26 | Autoclave | Life | 2 | 2016 |
| 27 | Hot air oven | local made | 1 | 2016 |
| 28 | Incubator | MFG Biotech | 1 | 2016 |
| 29 | Laminar air flow | Ria Instruments | 1 | 2016 |
| 30 | Pipettes | borosil | 4 | 2016 |
| 31 | Multichannel Pipettes | starlab | 3 | 2016 |
| 32 | -20 degrees Freezer | Blue star | 1 | 2016 |
| 33 | +4 degrees Fridge | godrej | 1 | 2016 |
| 34 | Analgesio meter | SISCO | 1 | 2016 |
| 35 | UV-Visible Ppectrophotometer | Elico | 1 | 2016 |
| 36 | Photometer | Eppendorf | 1 | 2016 |
| 37 | CO2 Incubator | Shelab | 1 | 2016 |
| 38 | Magnetic Stirrer | Remi | 1 | 2016 |

2014-2015

- . Coagulometer
- . Electrophoresis chamber – Power pack

2013-2014 Nil

2012-2013

Antigen retrieval System

3. IHC

2011-2012

. Automatic cell counter

2010-2011

Fluorescent microscope.

Rotary Microtome

22. Publications: 42

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

INTERNATIONAL PUBLICATION - 09

1.M.Sandhya Rani, Dhanraj Reddy.S, Srinivas K Rao - Research Article –

CYTO-HISTOPATHOLOGICAL AND CLINIC-RADIOLOGICAL EVALUATION OF THYROID LESIONS - International Journal of Medical science and Public Health : Vol 3, Issue 07, October 29, 2015.

2. Dhanraj Reddy.S, M.Sandhya Rani Srinivas K Rao - Research Article –

CLINICO-HISTOPATHOLOGIC STUDY OF NON NEOPLASLTIC UTERINE CERVICAL LESSIONS - International Journal of Medical Science and Public Health : Vol 5, Issue 08, November 09 2015.

3). EFFICACY OF FNAC IN EARLY DIAGNOSIS OF PROSTATIC CARCINOMA

Author; Dr. S. dhanraj reddy Dr M, Sandhya rani

Journal international archives of integrated medicine. Vol 3 issue 10 2016

4).INCIDENCE AND PATTERN OF BONE MARROW INVOLVEMENT IN LYMPHOMA PATIENTS

Author ; M. Sandhya rani Dr S. Dhanraj Reddy

Journal; scholars journal of applied medical sciences (SJAMS)

5) Koyye R Tagore, Ramineni S. A. Kumar, N Bhavani & S Ramachander. (2012) A Case of multi cystic peritoneal mesothelioma– Case Report. Annals of Nigerian Medicine, 6 (1), 41-43.

6) Koyye Ravindranath Tagore & Asok Kumar S. Ramineni. (2012) Mantle cell lymphoma with multiple lymphomatous polyposis presenting with intussusceptions – A Case Report. Iran Journal of Pathology, 7(2), 125-129.

- 7) Koyye Ravindranath Tagore & Asok Kumar S. Ramineni. (2013) Pelvic Tuberculosis with elevated Cancer Antigen 125 levels mimicking ovarian cancer – A Case Report. *Journal of Diagnostic Pathology* 8 (1), 63 – 66.
- 8) Koyye Ravindranath Tagore, Asok Kumar S. Ramineni, A. R. Vijaya Lakshmi & Bhavani N. (2011) A case report of Prune Belly Syndrome - A Case Report. *Case Reports in Pediatrics*, Hindwai Publishing Corporation, 1-3.
- 9) Koyye Ravindranath Tagore & Asok Kumar S. Ramineni. (2011) Unusual Presentation of Papillary Microcarcinoma of Thyroid as Thigh Mass – A Case Report. *Case Reports in Pathology*. Hindwai Publishing Corporation, 1-2.

NATIONAL PUBLICATION - 33

1. Kavitha Toopalli, Sailaja Vallury, Mohammed Ather & Pandharpurkar M. (2015) A Study of Primary Malignant Epithelial Tumours of the Lacrimal Gland – A Research Article. *Scholars Journal of Applied Medical Sciences*, 3(1E), 329-332.
2. Kavitha Toopalli, Sailaja Vallury, Pandharpurkar M. & Mohammed Ather (2015) Intraorbital Meningiomas: A Histopathologic Study – A Research Article. *Scholars Journal of Applied Medical Sciences*, 3(2B), 623-626.
3. Kavitha Toopalli, Sailaja Vallury & Pandharpurkar M. (2015) Benign Lacrimal Gland Tumours: A Histopathologic Study – A Research Article. *Scholars Journal of Applied Medical Sciences*, 2(6H), 3396-3399.
4. Sailaja Vallury, Kavitha Toopalli & Modini Pandharpurkar. (2014) Eyelid Pilomatricomas – A Research Article. *Scholars Journal of Medical Case Reports*, 2(11), 708 –710.
5. Pasula Jijiya Bai, Shayamala Srujana, Syed Sajjid Saifullah Quadri, Neelam Sreemani Kumari (2014) Squamous cell carcinoma of gall bladder-Case report, *Medical Journal of Dr.D.Y.Paul University*, 6(4) 455-458.
6. Dr.P.Jijiya Bai, Geeta V, Bheeshma B, Sreenivas G, Shravan Kumar. (2014), Sero Epidemiology of Hepatitis C in Blood Donors-5 Yrs Study From Gandhi Hospi Tal Blood Bank- Original Article, *MRIMS Journal of Health Sciences*, 2(1)8-10.
7. Dr.P.Jijiya Bai, Sunethri Padma, B, Bheeshma, O. Srava Kumar, Renuka. (2012) Histomorphological Variants of Nodal Lymphomas at Gandhi Hospital-A 2 Year Prospective Study. Original Article, 1(6), 1143-1149.

8. E. A. Ashok Kumar, P. Jijiya Bai, (2015) Clinical and hematological profile of patients with severe aplastic anaemia, MRIMS Journal of Health Sciences Original Article, 3(2), 92-96
9. Dr. S. Dhanraj Reddy, Dr. M. Sandhya Rani, Dr. K. Srinivas Rao. (2015), Clinico-histopathological study of non-neoplastic uterine cervical lesions, International Journal of Medical Sciences and Public Health.
10. Dr. M. Sandhya Rani, Dr. S. Dhanraj Reddy, Dr. K. Sriniva Rao. (2015), Cyto-histopathological and clinicoradiological Evaluation of thyroid lesions., International Journal of Medical Sciences and Public Health. (2016) Vol 5/issue 07 (on line first).
11. Dr. Padma Sunethri, Dr. Kumari P. Nalini, Bai P. Jijiya (2014), Increased Eosinophilic Precursors in Megaloblastic Bone Marrow --- An Interesting Observations, Indian Journals.com, 2(1).
12. Dr. P. Jijiya Bai, Dr. E. A. Ashok Kumar (2015) Bronchiectasis and Hashimoto's Thyroiditis (Autoimmuns Thyroiditis) with Multi nodular toxic goiter --- A case Report. 2(12) 42-45.
13. P. Jijiya Bai, Shyamala Srujana and R. Asok Kumar, Ststemic mastocytosis- A Case Report. International Journal of Biomedical Research 2015; 6(11): 909-911.
14. Dr. P. Jijiya Bai, Dr. E. A. Ashok Kumar: A case report on Malignant Lymphoma of the pelvis. International Archives of Integrated Medicine, Vol. 3, Issue 1, January, 2016 3(1).
15. E. A. Ashok Kumar, P. Jijiya Bai: Original Research Article – Significance of sputum cultures in diagnosis of invasive pulmonary aspergillosis in acute leukemia – A meta analysis : International Archives of Integrated Medicine Vol. 3, Issue 3, March 2016: ISSN: 2394-0026(P) ISSN: 2394-0034(O).
16. E. A. Ashok Kumar, P. Jijiya Bai: Original Research Article- The role of ACE inhibitors in Retarding the progression of non diabetic chronic kidney disease by controlling blood pressure and proteinuria: International Archives of Integrated Medicine (IAIM), Vol. 3, Issue 4, April, 2016: 37-52.
17. Koyye Ravindranath Tagore & Ramineni Asok Kumar S. (2011) A Case of cutis verticis gyrate secondary to Giant cerebriform intradermal nevus – A Case Report. Indian Journal of Pathology and Microbiology – 54 (3), 624-625.
18. E. A. Ashok Kumar, P. Jijiya Bai: Original Research Article – Skeletal Fluorosis and chronic renal failure : International Archives of Integrated Medicine (IAIM), Vol. 3, Issue 4, April, 2016: 175-180.

19. E.A.Ashok Kumar, P.Jijiya Bai: Original Research Article – Development of nephropathy in Type II Diabetes Mellitus with norm albuminuria, micro albuminuria and macro proteinuria : International Archives of Integrated Medicine(IAIM), Vol.3, Issue3, March, 2016:106-117.
20. E.A.Ashok Kumar, P.Jijiya Bai: Original Research Article – A Clinical study of CNS Tuberculomas : International Archives of Integrated Medicine(IAIM), Vol.3, Issue6, June, 2016:101-106.
21. Dr.P.Jijiya Bai, Dr.Shyamala Srujana, Dr.R.Ashok Kumar, Dr.O.Shravan Kumar: Original Research Article – Multiple Myeloma : European Journal of Biomedical and Pharmaceutical Sciences, Vol.3, Issue6, 2016:284-288.
22. E.A. Ashok Kumar, P.Jijiya Bai, A clinical study of cerebral hemorrhage in non-diabetic normotensives vs non-diabetic hypertensives and the role of nimodipin. IAIM. 2016: 3(7): 93-114.
23. E.A.Ashok Kumar. P.Jijiya Bai, Carboplatin – based chemotherapy in advanced ovarian cancer. IAIM, 2016; 3(7): 5-10.
24. E.A.Ashok Kumar, P.Jijiya Bai, Role of blood pressure control in all acute cerebrovascular accidents with hypertension. IAIM, 2016: 3(8): 111-125.
25. E.A.Ashok Kumar, P.Jijiya Bai, The role of corticosteroids in primary antiphospholipid antibody syndrome presenting as cerebral venous thrombosis in young females at peripartum. IAIM. 2016: 3(8) 97-110.
26. Dr.E.A.Ashok Kumar, Dr.P.Jijiya Bai – Original Research Article – The role of corticosteroids in primary antiphospholipid antibody syndrome presenting as cerebral venous thrombosis in young females at peripartum: International Archives of Integrated Medicine: Vol 3, Issue 8, August, 2016.
27. Dr.E.A.Ashok Kumar, Dr.P.Jijiya Bai – Original Research Article – Aclinical study of cerebral hemorrhage in non-diabetic normotensives vs non-diabetic hypertensives and the role of nimodipin: International Archives of Integrated Medicine: Vol 3, Issue , July, 2016.
28. Dr.E.A.Ashok Kumar, Dr.P.Jijiya Bai – Original Research Article – Role of blood pressure control in all acute cerebrovascular accidents with hypertension: International Archives of Integrated Medicine: Vol 3, Issue 8, August, 2016.
29. Dr.E.A.Ashok Kumar, Dr.P.Jijiya Bai – Original Research Article – Carboplatin – based

chemotherapy in advanced ovarian cancer: International Archives of Integrated Medicine: Vol 3, Issue , July, 2016.

30. S.Dhanraj Reddy, M.Sandhya Rani -Original Research Article – Efficacy of FNAC in early diagnosis of Prostatic carcinoma - International Archives of Integrated Medicine: Vol 3, Issue 10,October, 2016.
31. M.Sandhya Rani, S.Dhanraj Reddy -Original Research Article – Incidence and pattern of bone marrow involvement in Lymphoma patients - Scholars Academic & Scientific Publishers (Accepted).
32. M.Sandhya Rani, Dhanraj Reddy.S, Srinivas K Rao - Research Article – Cyto-histopathological and clinic-radiological evaluation of thyroid lesions - International Journal of Medical science and Public Health : Vol 3, Issue 07, October 29, 2015.
33. Dhanraj Reddy.S, M.Sandhya Rani Srinivas K Rao - Research Article – Clinico-histopathologic study of non neoplastic uterine cervical lesions - International Journal of Medical Science and Public Health : Vol 5, Issue 08, , November 09 2015.

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

International publication -09

2015-2016 - 2
2014-2015- 2
2013-2014 - 0
2012-2013 - 1
2011-2012 - 2
2010-2011 - 2

National publication -33

2015-2016 3
2014-2015 7
2013-2014 6
2012-2013 5
2011-2012 6
2010-2011 6

* Monographs

* Chapters in Books

- * Books edited
- * Books with ISBN with details of publishers
- * 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.)
- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * H-index

23) Details of patents and income generated N/A

24) Areas of consultancy and income generated

25) Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

26) Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify) Dr. R.S. Asok Kumar- IJMEDOM , Editor

b) MNR jHealth sciences , Publishing Editor

c) Dr. JiJiye Bai Editor

27) Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). - CME+ Seminars - 36, Conferences – 5 National, 3 International; Participants - 12

28) Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects

Student projects :16

2016-2017

1. Case Presentation “Bakers Cyst - Praneeth & Rathnamala
2. Work shop BLS by American Heart Association - Ajinkya Revarkar

Sweta Jambi

Nashra Samreen

2015-2016

1. Poster “Modern Routes of drug administration – Ajinkya Revarkar

2014-2015

1. Work shop in Gynaecology (neonatal resuscitation) and grips in obstetrics – Vennala
2. Case report of Carcinoma caecum – Snehal reddy
3. Plasma cell Mastitis – Manasa Reddy
4. Case Report of Lutenbachers syndrome – Vinuthna
5. Case Report of Phaces syndrome – Nikitha
6. Case Report of Infantile tremors syndrome – Srujana & Utham
7. Case report of Ovarian Tumour – Sangeetha Reddy
8. Paper Presentation of adolescent Awareness: A tool to Combat HIV/ AIDS

2013-2014 NIL

2012-2013 NIL

2011-2012

1. Obesity in school children - Miss. Ganga Bhavani
2. Hypertension in rural children - Miss. Abida Anjum
3. Anaemia in school children - Miss. Ramya

2010-2011

1. Myocardial infarction in young - Miss. Ganga Bhavani
2. Anencephaly – a case report – Miss. Lakshmi
3. Prune Belly Syndrome – Miss. Nauren

Percentage of students doing projects in collaboration with other universities / industry / institute - 5%

29) Awards / recognitions received at the national and international level by

• Faculty :

- Suryakanta Tapadia Memorial Symposium Gold Medal in 2016 IAPM, Telangana State Chapter Conference
- Slides, Seminar in IAPM , Andhra Pradesh Chapter Conference 2015
- S Tapadia Memorial Symposium Gold Medal in 2014 IAPM, Andhra Pradesh State Chapter Conference
- Indian Society of Hematology National Conference Chairman Registration Committee

2014 November

- Dr. P.Jijiya bai Professor of Pathology Receiving a best doctor Award of Nizamabad Dist. Govt. Medical College , Nizamabad from Agriculture Minister Sri. Pocharam Srinivas Reddy and District Collector Sri. Ronald Rose. On 15th August 2014.

- Doctoral / post doctoral fellows N/A
- **Students :**
- **2015:** Osmecon Essay Writing – 2nd Prize, Sweta Jambi
- **2016:** Osmecon Essay Writing – 2nd Prize, Ajinkya Revarkar

30) Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

22.03.2013 CME in Pathology “Pathology of Ovarian Tumors”

21-04-2014 CME in Pathology “ Recent Advances in Leukemias”

27-09-2015 CME in Pathology “Pathology of Bone Tumors”

24-07-2016 CME in Pathology “Lymphoma update”

31) Code of ethics for research followed by the departments

Institutional Ethical Committee & Institutional Research Committee

32) Student profile program-wise: N/A

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|--------------------------|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| | | | | | |

UPDATED AND CORRECTED NAMES OF PRESENT FACULTY

| NAME OF THE FACULTY | DESIGNATION | QUALIFICATION |
|-----------------------|-----------------|---------------|
| DR R.S ASHOK KUMAR | PROFESSOR | MD |
| DR S. DHANRAJ REDDY | PROFESSOR & HOD | DCP, DNB |
| DR M. SANDYA RANI | ASSO. PROFESSOR | MD |
| DR VAMSHI KRISHNA | ASST.PROFESSOR | MD |
| DR KRISHNA REDDY | ASST.PROFESSOR | MD |
| DR MEGHANA | ASST.PROFESSOR | MD |
| DR SIRISHA KANUKUNTLA | ASST.PROFESSOR | MD |

| NAME OF THE FACULTY | DESIGNATION | QUALIFICATION |
|---------------------|-------------|---------------|
| DR. K. RAJEEV | TUTOR | MBBS |
| DR. SAMIDHAR.S | TUTOR | MBBS |
| DR.SHIVA LAKSHMI.K | TUTOR | MBBS |
| DR.APAR NA . B | TUTOR | MBBS |
| DR. GOVARDHAN REDDY | TUTOR | MBBS |

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 |
|--|--|--|---|------------------------------------|
| MBBS | 56% | 33% | 10% | 01% |

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.

Dr.Jayalaxmi Short service commission 2016 – Indian Army

Dr. Jayanth Parmanent Commission 2016 – Indian Army

Dr. Naresh Short service commission 2017 – Indian Air Force

35) Student progression

| Student progression | Percentage against enrolled |
|--|-----------------------------|
| UG to PG | 15 – 20% |
| PG to M.Phil, DM / M Ch / DNB | N/A |
| PG to Ph.D. | N/A |
| Ph.D. to Post-Doctoral | N/A |
| Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | N/A |
| Entrepreneurs | 30% |

36) Diversity of staff

| Percentage of faculty who are graduates | |
|--|-----------|
| of the same university | 10 |
| from other universities within the State | 1 |
| from universities from other States | 3 |
| 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

38) Dr .RN tagore Neuropathology PDCC at NIMHANS

39) Present details of departmental infrastructural facilities with regard to

- a) **Library** – 104 Books & Journals
- b) **Internet facilities for staff and students** - Yes
- c) **Total number of class rooms** - 4
- d) **Class rooms with ICT facility and ‘smart’ class rooms** - Yes
- e) **Students’ laboratories** - 2
- f) **Research laboratories** - 1

40) List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university N/A
- b) from other institutions/universities N/A

41) Number of post graduate students getting financial assistance from the university. NA

42) Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. NA

43) 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?**

The faculty submits feedback on curriculum and teaching learning and evaluation, the outcome of the analysis is used to improve the teaching learning process, teacher quality and curricular enrichment.

- b. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes, Every six months.

c. Alumni and employers on the programs offered and how does the department utilize the feedback-

The alumni during the alumni meet provide feedback on the programs and the competences gained. Using alumni feedback curriculum enhancement initiated, focus on faculty development activities and performance assessment of teachers initiated. Based on the advice skill upgrading to meet the specific customer needs were initiated.

44) List the distinguished alumni of the department (maximum 10)

Dr. S. Satsangi M.D (gen .med), DM (GE), PDCC (hepatology), Fellowship in
Liver transplantation
Dr.Chavan --M.Ch
Dr. Divya D.M cardiology

45) Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. 5 Workshops per Year/ 4 Special Lecturer per Year / 5 Seminars per Year

46) List the teaching methods adopted by the faculty for different programs including clinical teaching. – Lecture, Lecture Demonstrations, Group Discussions, Student Seminars, Problem Based Learning, Practical Classes

47) How does the department ensure that program objectives are constantly met and learning outcomes are monitored? – Weekly Assessment special Classes for slow learners & Mentors System, Problem based learning in practical classes. – Integrated Teaching

48) Highlight the participation of students and faculty in extension activities. – NSS programmes

49) Give details of “beyond syllabus scholarly activities” of the department. - Conferences, quiz programmes, workshops, Training programmes

**50) State whether the program/ department is accredited/ graded by other agencies?
If yes, give details.: NA**

51) Briefly highlight the contributions of the department in generating new knowledge, basic or applied. : Involved in international Multicentric studies

Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

1. Experienced Faculty
2. Faculty with international teaching experience.
3. Sincere Hard working faculty.
4. Student Friendly
5. Faculty available in campus.

Weakness-

The college has strong mechanism to identify the weakness in constituent processes. The strategy followed is to view weakness as area for improvement and initiate actions no such persisting weakness present

Challenges:

1. Working with illiterate patients
2. Secondary education to professional education.
3. Compete with international standards
4. Teaching teenagers.

Opportunities:

1. To improve rural health care.
2. To train young graduates.
3. Implement new technology.
4. Interact with other colleges in campus.

52) Future plans of the department. Molecular Lab

Evaluative Report of the Department

1. **Name of the Department - Microbiology**
2. **Year of establishment - 2001**
3. **Is the Department part of a college/Faculty of the university?**
- Part of MNR Medical 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.)**
- MBBS, MD in Microbiology.
5. **Interdisciplinary programs and departments involved -**
- Basic Sciences Course in Microbiology for 1st yr. MD, MS students
6. **Courses in collaboration with other universities, industries, foreign institutions - NIL**
7. **Details of programs discontinued, if any, with reasons :**
- M.Sc Medical Microbiology – The course was discontinued by the University.
- DMLT - Reason for discontinuing – Not known.
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**
- Annual
9. **Participation of the department in the courses offered by other departments**
- Basic Sciences classes for Ist year MD & MS students in Specialities other than Microbiology
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|------------|--------|------------------------------|
| Professor | 1 | 1 | 1 |
| Associate Professor/Reader | 1 | 1 | 1 |
| Assistant Professor | 1 | 2 | 2 |
| Lecturer | - | - | - |
| Tutor / Clinical Instructor | 3 | 4 | 4 PGs |
| Senior Resident | - | - | - |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance :

| Name | Qualificn. | Design. | Specializn. | No. of Years of Experience |
|----------------------|----------------|---------------------|--------------|---|
| Dr. G Shobha latha | MD | Prof,HOD | Microbiology | 16 yrs, 6 months Guide for MD-Microbiology |
| Dr. B. Lakshmi | MD | Associate Professor | Microbiology | 8 yrs, 8 months |
| Dr. Asenath Vipula | MD | Assistant Professor | Microbiology | 5 yrs, 10 months |
| Dr. S. Radha | M.Sc. Med.Mic. | Assistant Professor | Microbiology | 8 yrs, 1 month |
| Dr.Asma Shaheen | Final yr MD | Tutor | Microbiology | 2yr s, 9 mnths |
| Dr. D. Chaitanya | IInd yr MD | Tutor | Microbiology | 1 yr, 9 mnths |
| Dr. T.B.Sudhir | Ist yr MD | Tutor | Microbiology | 9 months |
| Dr. Tasneem Sabowala | Ist yr MD | Tutor | Microbiology | 9 months |

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

MBBS – 1: 15 (Practical / Demonstration)

MD Microbiology – 1 : 2

Ist yr MD & MS – (Basic Sciences) 1 : 63 (Theory)

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

| Staff | Sanctioned | Filled | Actual (including CAS & MPS) |
|-------|------------|--------|------------------------------|
| | | | |

| | | | |
|----------------|---|---|---|
| Technicians | 7 | 1 | 1 |
| Lab. Attenders | 2 | 0 | 0 |
| Store Keeper | 1 | 0 | 0 |
| Sweepers | 2 | 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. - Not Applicable

18. Inter-institutional collaborative projects and associated grants received

d) 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 :
- NTRUHS – for MD Thesis work, & Research work for Faculty
- National recognition :
- MCI - for MD Thesis work, & Research work for Faculty
- International recognition :
- for MD Thesis work, & Research work for Faculty

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 (Nine only)

* G. Jyothi Lakshmi & G.Shobha Latha (2015) Emerging Resistance & antibiotic Resistance patterns in Streptococcus pneumoniae - International Journal of Current Medical And Applied Sciences, 2015, June, 7(1),30-33.

* Swarajya Lakhmi, M. & Jyothi Lakshmi, G. (2014) Vulvo-Vaginal Candidiasis: Importance

of Species Identification – Original Article. Journal of Evolution of Medical and Dental Sciences, 3 (4), 788 – 793.

* Swarajya Lakhmi, M. & Jyothilakshmi, G. (2014) Candida Kefyr in Invasive Paranasal Sinusitis – A Clinical Report. Indian Journal of Oto-Rhino-Laryngeology and Head and Neck Surgery, 66(I), S371 - S374.

* Swarajya Lakshmi, M. & Lakhmi, B. (2014) Mobile Phones – Potential Threat in Infection Control – Original Research Article. Indian Journal of Basic and Applied Medical Research, 3(2), 496-500.

* Lakshmi, B. & Swarajya Lakshmi, M. (2014) Microbial Isolates in UTI, significance of extended spectrum β lactamase detection in Uropathogens – Original Research Article; Journal of Evolution of Medical and Dental Sciences, 3(32), 8766 - 8774.

* K. Amruth Rao, Bilal Ahmad Mir, Siddesh.Basavaraj. Sirwar , Amrutha. Swati. Indupalli. Mohammed Shahid. (2012) A study on opportunistic parasitic & fungal infections in HIV patients in rural Hospital at Sangareddy, Andhra Pradesh – Original Research Article. International Journal of Biological & Medical Research, 3(4), 2415-2417.

* Kulkarni, K V., Pathak, N P. (2014) Rhinocerebral Mucormycosis due to Rhizopus in a recently diagnosed diabetic female - A Case Report International Journal of Pharmaceutical Research and Bio-Science, 3(4), 439-443.

* Mohammed Shahid, Siddesh Basavaraj Sirwar, Amrutha Swati Indupalli and Sharad Bhatt. (2013) Extra Pulmonary Tuberculosis In Sputum Negative Cases – Research Article. International Journal Bioassays, 2(7), 971-974.

* 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 -

* SNIP -

* SJR -

* Impact Factor – range / average -

* h-index -

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).

- Medical Education Training Programmes & Workshops
 - Conducted by Regional Centre;
- Essential skills in Medical Education
 - Conducted by Association for Medical Education in Europe in Mahatma Gandhi Medical College, Ahmedabad, Gujarat
- RNTCP Training Programmes & Zonal Task Workshops ;
 - Conducted by RNTCP, Government of Telangana
- Revised National PPTCT Guidelines on HIV.
 - Conducted by NACO
- An Insight into Pre Transplant Immunology
 - Conducted by Krishna Institute of Medical Sciences, Hyderabad
- Hospital Infection Prevention & Control - National Certificate Course
 - Conducted by CARE Hospitals, Hyderabad

28. Student projects :

- Percentage of students who have taken up in-house projects including inter-departmental projects. - 16%
- 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 - NIL

- 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 Programmes in Microbiology
 - Funded by NTRUHS, conducted in MNR Medical College
- * **In 2013 :**
 Hepatitis B mutants - Dr. G. Shobha Latha
 ESBLs - Dr. B. Lakshmi
- * **In 2014 :**
 Recent Advances in the Immunology of Cancer – Dr. G. Shobha Latha
 Recent Advances in the lab Diagnosis of M.tuberculosis – Dr. B. Lakshmi
- * **In 2015 :**
 Major Histocompatibility Molecules - Dr. G. Shobha Latha
 Biomedical Waste Management - Dr. b. Lakshmi
- * **In 2016 :**
 The role of acute phase proteins in fungal infections – Dr. G. Shobha Latha
 Mycetism and Mycotoxins – Dr. B. Lakshmi
 Mycology – slide seminar – Dr. V. A. Vipula and Dr. S. Radha
- MEDICAL EDUCATION Workshops – Funded by MNR Medical College
 - HOSPITAL INFECTION CONTROL- Guest Lecture by Dr Ratna Rao,
 Senior Microbiologist, Apollo Hospitals
 - funded by Dept. of Microbiology, MNR Medical College
 - THE LATEST ON HIV - Revised PPTCT Guidelines - Guest Lecture by Dr. Mukut,
 Medical Manager, SAATHI,India, Hyderabad.
 - funded by Dept. of Microbiology, MNR Medical College.

31. Code of ethics for research followed by the departments

- The code followed by the Institutional Ethical Committee

32. Student profile program-wise:

| Name of the Program (refer to question no. 4) | No. of Students | Selected | | Pass percentage | |
|--|--------------------|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| | | | | | |

| Name of the Program (refer to question no. 4) | No. of Students | Selected | | Pass percentage | |
|--|--------------------|----------|----------|------------------------|--------|
| | | Male | Female | Male | Female |
| MBBS : | | | | | |
| MBBS- 2012-'13 Batch | 88 | 32 | 56 | 76% | 52.6% |
| MBBS -2013-'14 Batch | 81 | 29 | 52 | 57% | 73% |
| MBBS-2014-'15 Batch | 109 | 37+16 | 51+5 | 66% | 84.6% |
| MBBS -2015-'16 Batch | 107 | | | | |
| MD Microbiology : | | | | | |
| Admission in 2011 | 1 | 0 (Zero) | 1 (One) | 100% | |
| 2012 | 2 | 0 (Zero) | 2 (Two) | 100% | |
| 2013 | 0 | 0 (Zero) | 0 (Zero) | - | |
| 2014 | 1 | 0 (Zero) | 1 (One) | Yet to appear for exam | |
| 2015 | 1 | 0 (Zero) | 1 (One) | Yet to appear for exam | |
| 2016 | 2 | 1 (One) | 1 (One) | Yet to appear for exam | |

33. Diversity of students : To ask for clarification

| 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 |
|--|---|--|---|---|
| MBBS | 75% | - | - | 25% |
| MD | 75% | - | - | - |
| MSc Med Micro | 25% | - | - | |

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. - Details NOT available.

35. Student progression :

| Student progression | Percentage against enrolled |
|---|--|
| UG to PG | - |
| PG to M.Phil, DM / M Ch / DNB | - |
| PG to Ph.D. | - |
| Ph.D. to Post-Doctoral | - |
| Employed : | |
| <ul style="list-style-type: none"> Campus selection | - One Post Graduate has been employed as Assistant Professor, Dept of Microbiology, MNR Medical College -Was earlier employed as Senior Resident in Osmania Medical College |
| <ul style="list-style-type: none"> Other than campus recruitment | - One post graduate has been employed as Asst. Professor, Dept of Microbiology. |
| Entrepreneurs | - |

36. Diversity of staff

| | |
|--|-----|
| Percentage of faculty who are graduates | |
| of the same university | 75% |
| from other universities within the State | - |
| from universities from other States | - |
| from universities outside the country | 25% |

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 :

The Department Library is well equipped with 1 LCD projector, 1 Computer, 127 books and 169 Journals, available to all members of the Faculty, Post graduates & Undergraduates for study and reference.

b) Internet facilities for staff and students : Available

c) Total number of class rooms - 1 Lecture Hall ; 1 Demo room

d) Class rooms with ICT facility and 'smart' class rooms

-- 1 Lecture Hall ; 1 Demo room ; 1 Seminar Room

e) Students' laboratories - One

f) Research laboratories - One

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.

- Four only

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

- Grievances were written down from all stake holders – Students, their Parents, Alumni, Patients, Faculty Members and Other Employees.

- Feed back was taken from Slow Learners

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

* In modifying Teaching- Learning programmes

* In planning for Revision

* In planning for the next batch of students.

b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? -

- * In modifying Teaching- Learning programmes
- * In planning for Revision
- * In giving more personal attention

c) Alumni and Employers on the programs offered and how does the department utilize the feedback? - We make appropriate changes.

43. List the distinguished alumni of the department (maximum 10)

* The department has produced 3 post graduates :

- Dr. Asenath Vipula – Now, employed as Asst. Prof, Dept. of Microbiology, MNR MC
- Dr K. Sujatha – Now, Employed as Asst. Prof., Dept. of Microbiology, RVM MC
- Dr. Afreen Iqbal –

* Undergraduate from 2009 batch – Dr. K. Teja Simha Reddy

- Secured 95th Rank in NEET – Post graduate Entrance Examination
- Secured 2nd Rank in Telangana State

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

- Quiz in Systematic Bacteriology
- Molecular Genetics
- Hepatitis B mutants
- Recent advances in diagnosis and management of Tuberculosis

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Lecture, Group Discussion , Role play, Sing-Song, Seminar , Culture Seminar, Journal Clubs, Demonstration , Tutorials.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Question-Answer sessions, Weekly tests, Improvement tests, MCQs, Quiz .

47. Highlight the participation of students and faculty in extension activities.

- Participation in conducting an awareness programme on ‘Control of Infectious Diseases’ for MNR School Children.

48. Give details of “beyond syllabus scholarly activities” of the department.

Paper presentation

Poster presentation in State Conferences;

Participation in Inter

Medical College Microbiology Quiz .

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

Yes. Accredited by I SO.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- * Teaching in Zonal CMEs conducted in MNR Medical College – Dr. G. Shobha Latha,
- Dr. B. Lakshmi
- * Teaching in Zonal CMEs conducted in other Medical & Dental Colleges in the Zone
- * Teaching in Medical Education Training programmes.
- * Guest Lecture in PG Academic programme.
- * Guest Lectures in Degree College Health Awareness programmes.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths :

1. Learned Faculty
2. Team work
3. Adaptability
4. Empowerment of Junior Staff
5. Mentoring students

Weaknesses :

1. Difficulty in managing time
2. Inability to follow up Referred students
3. Difficulty in Weekly tests' paper correction
4. Inability to get proper requisitions to the Lab.

Opportunities :

1. To improve our Teaching skills
2. To mentor students
3. To help slow learners

4. To engage in Research
5. To update ourselves in Recent advances in Microbiology.

Challenges :

1. Time Management
2. Coping with Stress
3. Slow learners
4. Anaerobic Cultures
5. Inappropriateness of Question paper pattern to Curriculum content

52. Future plans of the department :

1. To upgrade the Microbiology Lab. in the Hospital
 2. To start Anaerobic Cultures
 3. To conduct Orientation programmes for Interns regarding Specimen Collection and Requisition writing
 4. To conduct Orientation programmes for OT , ICU and NICU personnel regarding Sterilization techniques.
-

Evaluative Report of the Department

1. **Name of the Department** - **Forensic Medicine.**
2. **Year of establishment** - 2000
3. **Is the Department part of a college/Faculty of the university?**
- Part of MNR Medical 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.)** - MBBS (UG)
5. **Interdisciplinary programs and departments involved** -
 - Casualty; Anatomy; Pharmacology; Pathology; General Surgery; Orthopedics; Emergency Medicine; OBG; General Medicine; Psychiatry; Radiology; Anesthesiology.
6. **Courses in collaboration with other universities, industries, foreign institutions** - 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**
Anatomy; pharmacology; Pathology; General Surgery; Orthopedics; Emergency Medicine; OBG; General Medicine; Psychiatry; Radiology; Anaesthesiology.
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 | - | - | |
| Assistant Professor | 1 | 1 | |
| Lecturer | - | - | |
| Tutor / Clinical Instructor | 2 | 2 | |
| Senior Resident | - | - | |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| NAME | QUALIFICATION | DESIGNATION | SPECIALISATION | NO. OF YEARS OF EXP |
|-------------------------|---------------|---------------------|-------------------|---------------------|
| Dr. T. Venkat Ramanaiah | M.D | Professor and HOD | Forensic Medicine | 25 years |
| Dr. Sarah Seemeen | M.D | Assistant Professor | Forensic Medicine | 6 months |
| Dr. B. Srinivasulu | MBBS | tutor | | 6 months |
| Dr. Harish | MBBS | tutor | | 6 months |

List of senior Visiting Fellows, adjunct faculty, emeritus professors - NIL

12. Percentage of classes taken by temporary faculty – program-wise information

- NIL

13. Program-wise Student Teacher Ratio

MBBS – 50:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Sanctioned -2; filled – 2.

15. Research thrust areas as recognized by major funding agencies - NIL**16. 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****17. Inter-institutional collaborative projects and associated grants received**

e) **National collaboration b) International collaboration - NIL**

18. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - NIL**19. Research facility / centre with : state recognition**

State recognition

National recognition

International recognition

20. Special research laboratories sponsored by / created by industry or corporate bodies -
NIL

21. Publications:

* **Number of papers published in peer reviewed journals (national / international) - 4**
(FOUR only)

* **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 - NIL**

* **h-index - NIL**

* Details of patents and income generated - NIL

* Areas of consultancy and income generated - NIL

22. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad - NIL

23. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other

(specify) --Journal of Indian Academy of Forensic Medicine; Indian Journal of Forensic Medicine and Toxicology; Journal of A.P. Academy of Forensic Medicine.

24. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

- Medico legal workshops for medical officers / Police Officers / Judiciary.

- 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

25. Awards / recognitions received at the national and international level by

- Faculty - NIL
- Doctoral / post-doctoral fellows – NIL
- Students - NIL

26. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. – NIL.

27. Code of ethics for research followed by the departments

- The code followed by the Institutional Ethical Committee

28. Student profile program-wise : NIL

29. 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 |
|--|--|--|---|------------------------------------|
| | | - | | |
| | | | | |
| | | | | |

30. 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

31. Student progression – NOT APPLICABLE

| Student progression | Percentage against enrolled |
|-------------------------------|-----------------------------|
| UG to PG | - |
| PG to M.Phil, DM / M Ch / DNB | - |
| PG to Ph.D. | - |

| Student progression | Percentage against enrolled |
|--|-----------------------------|
| Ph.D. to Post-Doctoral | - |
| Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | |
| Entrepreneurs | - |

32. Diversity of staff

| Percentage of faculty who are graduates | |
|--|-----|
| of the same university | 50% |
| from other universities within the State | 50% |
| from universities from other States | NIL |
| from universities outside the country | NIL |

33. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period - NIL

34. Present details of departmental infrastructural facilities with regard to

a) Library - Available 115 books

b) Internet facilities for staff and students; Available

c) Total number of class rooms -1 Lecture Hall;2 Demo rooms

d) Class rooms with ICT facility and ‘smart’ class rooms

- 1 Lecture Hall; 1 Demo room; 1 Practical Hall.

e) Students’ laboratories - One

f) Research laboratories - One

35. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university - NIL

b) from other institutions/universities - NIL

36. Number of post graduate students getting financial assistance from the university.

- Nil

37. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. - NO

38. Does the department obtain feedback from

g. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the

department utilize the feedback?

Yes, It recommends to the University through proper channel for amendments.

h. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? - It understands the weak areas of curriculum and develops on it.

i. Alumni and employers on the programs offered and how does the department utilize the feedback? - NIL

39. List the distinguished alumni of the department (maximum 10)

Not applicable.

40. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Didactic lecture; Practical classes; Problem Based learning; Case Based learning; Quiz based learning; Seminars and tutorials.

41. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Question-Answer sessions, By personal interaction with students; Examinations and feedback.

42. Highlight the participation of students and faculty in extension activities: nil**43. Give details of “beyond syllabus scholarly activities” of the department:**

Integrated teaching; Casualty teaching.

44. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. : nil**45. Briefly highlight the contributions of the department in generating new knowledge, basic or applied :** nil**46. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.****Strengths:**

1. Highly knowledgeable Faculty
2. Team work
3. Adaptability
4. Infrastructure

5. Tie up with Osmania and Gandhi Medical College for Autopsies.

Weaknesses:

1. No post-Graduation seat
2. No permission for Medico legal Autopsies.

Opportunities:

1. Clinical Autopsies
2. Extending medico legal opinion to needy medical officers.

Challenges:

1. To make the department ready to cater the needs of the present day medico legal work.
2. To upgrade the subject as super specialty.

47. Future plans of the department.

1. To start post-graduation in the department
2. Perform medico legal autopsies
3. To establish poison information center
4. To establish clinical forensic medicine department
5. To establish clinical Toxicology lab

Evaluative Report of the Department

- 1. Name of the Department:** COMMUNITY MEDICINE
- 2. Year of establishment :** 2000
- 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(MBBS)/PG(MD COMMUNITY MEDICINE)
- 5. Interdisciplinary programs and departments involved:** Health care camps, in rural area, RHTC, UHTC, Morbidity Survey etc. Specialist Clinics at UHTC, Referral Services to all Specialities.
- 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:** Integrated teaching with; Obg; General Medicine; Psychiatry; Paediatrics ,biostatistics to all pgs.
- 10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|--------------------------------|-------------------|---------------|---|
| Professor | 1 | 2 | 1 |
| Associate Professor /Reader | 2 | 2 | 2 |
| Assistant Professor | 3+2 | 5 | 5 |
| Lecturer in Statistics | 1 | 1 | 1 |
| Tutor / Clinical Instructor | 3 | 4 | 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. G. Nagaiah | M.D. | Prof. & HOD | Community Medicine | 23 Years |
| Dr. N. S. Inamadar | M.D. | Professor | Community Medicine | 9 years |
| Dr. Tukaram Kisan Pandwae | M.D. | Assoc. Prof. | Community Medicine | 5 years |
| Dr. Rajesh vishwanath Gaikwad | M.D. | Asso.prof. | Community medicine | 5 yrs |
| Dr. Sayyad Tajmul Sayyad Usman | M.D. | Epid. cum Asst Prof. | Community Medicine | 2 months |
| Dr. Arun Bansude | M.D. | Asst. .prof. | Community medicine | 1 yrs |
| Nagaraj | Msc. | Lecturer in Statistics | M.Sc. (Stats.) | 2 years |
| Dr. MD. Aleemuddin | M.B.B.S. | Tutor | - | 2 years |
| Dr. A. Bhargavi | M.B.B.S. | Tutor | | 2 years |
| Dr. Gangadhar reddy. | M.B.B.S. | Tutor | | 1 years 6 months |
| Dr. Humera Abida | M.B.B.S. | Tutor | | 2yrs. 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 : 10: 1
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Sanctioned – 2; Filled – 2
16. Research thrust areas as recognized by major funding agencies :
Verbal Autopsy By DRDA.
Post Assessment Evaluation of MDA By:- DMHO.
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 : Yes, Central Research Facility Available
- state recognition
 - national recognition } IEC – Registered with Central Drugs Controller of India
 - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies :
Fluorescent Microscope provided by Sate Govt. of Telangana, Central Research Lab
List of Major tool kits/equipment 26 (see enclouse)

| Sl. No. | Name of the Equipment | Quantity |
|---------|---------------------------------|----------|
| 1. | Nessler's Comparator | 1 |
| 2. | Fotin Barometer | 1 |
| 3. | Extraction Apparatus | 1 |
| 4. | Filter Pasteur Chamber Land Set | 1 |
| 5. | Berkefed Filter | 1 |
| 6. | Spirit Hydrometer | 3 |
| 7. | Milk Hydrometers | 3 |

| | | |
|-----|-----------------------------------|----|
| 8. | Hydrometers with Web and Dry Bulb | 1 |
| 9. | Incubator | 1 |
| 10. | Analytical Balance (200 gm) | 3 |
| 11. | Balance (2 kg) | 1 |
| 12. | Clinical Centrifuge | 1 |
| 13. | Weighing Machine (Adult) | 4 |
| 14. | Baby Weighing Machine (Salter's) | 4 |
| 15. | Harpender's Calipers | 2 |
| 16. | Height Measuring Stand | 1 |
| 17. | Refrigerator | 1 |
| 18. | Ice Lined Refrigerator (ILR) | 1 |
| 19. | Dissecting Microscope | 40 |
| 20. | Microscope Oil Immersion | 2 |
| 21. | T. V. and V.C.R. | 1 |
| 22. | Distilled Water Still | 1 |
| 23. | Autoclave | 1 |
| 24. | Sterilizer | 2 |
| 25. | Computer | 1 |
| 26. | Over Head Projector | 1 |

22. Publications:

* **Number of papers published in peer reviewed journals (national / international) :** 30

* **Monographs :** Nil

* **Chapters in Books :** Nil

* **Books edited :** Statistics By: Mr Chandraiah

* **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.) :** 6

| Sr No | Title | H index | SJR | SNAP | Impact factor |
|-------|--|---------|------|------|---------------|
| 1. | N S Inamdar, A H Salgar (2015), Prevalence of goitre in Balaghat ranges of Beed district-- A Research Article, MedPulse – International Medical Journal, 2015; 16(1): 186-189. | 11 | 0.24 | 0.44 | 2.244 |
| 2. | A H Salgar, Nazeer Inamdar, G Nagaiah (2015), Investigation of causes of death in the rural people of Medak district under DRDA insurance scheme: A retrospective analysis- A Research Article, MedPulse – International Medical Journal, 2015; 16(1): 173-176. | 11 | 0.24 | 0.44 | 2.244 |
| 3. | N S Inamdar, J B Surwade (2015), Estimation of degree of severity of goiter observed in some of the villages of Balaghat ranges of Beed district-- A Research Article, MedPulse – International Medical Journal July 2015; 2(7): 409-417. | 11 | 0.24 | 0.44 | 2.244 |
| 4. | I S Nazeel, A H Salgar, J B Surwade, Aleem, Bhargavi, G Nagaiah (2015) Coverage and compliance of mass drug administration forelimination of lymphatic filariasis: A survey from Medak district of Telangana, INDIA-- A Research Article, MedPulse – International Medical Journal July 2015; 2(7): 402-405. | 11 | 0.24 | 0.44 | 2.244 |
| 5. | Suguna, D. Madhavi, L.H. & Nagaiah G. (2014) An outbreak Investigation of Gastroenteritis at Dubbaka, India – Indian Journal of Public Health Research & Development. | 3 | 0.1 | 0.04 | 0.00 |
| 6. | Suguna, D. Madhavi, L.H. & Nagaiah G. (2014) Prevalence of Tobacco Use among In-Patients at Sangareddy – Indian Journal of Forensic Medicine & Toxicology, 8(4), 78-83. | 5 | 0.12 | 0.04 | 0.00 |
| 7. | Rajesh Gaikwad, Ashok Shelke & Pournima Mitkari (2014). Alcohol Abuse – A Community based Study - A Research Article. Journal of Health Research, 1(1), 20-23. | 4 | 0.00 | 0.00 | |
| 8. | Alka K. Bhandare, R.R. Kurawar, Dattatreya Patil, Satish Haridas, Jitendra Surwade. (2014). Profile of Patients Attending Panchakarma O.P.D. at Dhnavantari Ayurveda | | | | 1.495 |

| | | | | | |
|-----|--|----|---|---|-------|
| | Medical College and Hospital, Udgir – ARsearch Article. International Journal of Recent Trends in Science and Technology, 9(3), 355-357. | | | | |
| 9. | Jitendra B. Suruwade, Sarita B., Mantri, Atul V. &Wadagale. (2013). Utilization of ICDS Scheme in Urban and Rural Area of Latur District with Special Reference to Paediatric Beneficiaries – Research Article. International Journal of Recent Trends in Science and Technology, 5(3), 107-110. | | | | 1.495 |
| 10. | Biradar S S, KapateRajashekar, Reddy Srinivas&Raju S A. (2012) Assessment of pharmacist mediated patient counseling on hypertension compliance with quality of life in south Indian city – Research Article. International Research Journal of Pharmacy, 3(1), 206-209. | | | | 0.751 |
| 11. | Biradar S S, KapateRajashekar, Reddy Srinivas&Raju S A. (2012) Importance of Role of Pharmacist mediated adherence in hypertension - A Brief Review – Review Article. International Journal of Research and Development in Pharmacy and Life Sciences, 1(1), 11-15. | | | | 0.674 |
| 12. | S R Nigudgi, Boramma G, Srinivasa Reddy &KapateRajashekar Assessment of Nutritional status of School children in Gulbarga city. Journal of Pharmaceutical and Biomedical Sciences, 21(17). | 16 | | | 2.14 |
| 13. | BhaskarGaikwad, Rajesh Gaikwad& Ashok Shelke. (2015) Reproductive Performance of Women in the Villages from Field Practice Area of Rural Medical College – A Research Article. Journal of Health Research, 1(3), 71-74. | | | | 0.00 |
| 14. | Boramma G, Raveesh&RajashekarKapate (2012) A Study of Diarrheal morbidity and management in children under 5 Years in Rajapur – research Article. Indian Journal Of Maternal And Child Health, 15(2), 1-5. | 4 | 0 | 0 | 0.00 |

* **Citation Index – range / average** : Not Applicable

* **SNIP**: Not Available

* **SJR**: Not Available

* **Impact Factor – range / average** : Not Available

* **h-index** : Not Available

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated : Free super speciality services are provided

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). : Medico legal workshops for medical officers

28. Student projects : STS – ICMRS 2009. Medical certification of cause of death for PGs

- **percentage of students who have taken up in-house projects including inter-departmental projects** : 10% family studies.

- **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 – PG students young scientist award at AIIMS New Delhi 2014 at International Convergence on Micromutrients.

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 : As per the Institutional Ethics Committee

32. Student profile program-wise:



| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|-----------------------|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| MBBS | 100 | 50 | 50 | 85 | 90 |
| MD (PSM) | 2 | 1 | 1 | 100 | 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 : Not Applicable

| Student progression | Percentage against enrolled |
|-------------------------------|-----------------------------|
| to PG | |
| to M.Phil, DM / M Ch / DNB | |
| to Ph.D. | |
| D. to Post-Doctoral | |
| Employed | |
| Campus selection | |
| Other than campus recruitment | |
| Entrepreneurs | |

36. Diversity of staff:

| | |
|--|-------|
| Percentage of faculty who are graduates | |
| of the same university | 12.5% |
| from other universities within the State | |

| | |
|---------------------------------------|-------|
| from universities from other States | 87.5% |
| 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 :** Available (127 books)
- b) **Internet facilities for staff and students:** Available
- c) **Total number of class rooms:** One Common lecture hall; Two Demonstration rooms and One Practical hall
- d) **Class rooms with ICT facility and ‘smart’ class rooms:** Three
- e) **Students’ laboratories :** Available One
- f) **Research laboratories :** One

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. : 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?

The faculty submits feedback on curriculum and teaching learning and evaluation, the outcome of the analysis is used to improve the teaching learning process, teacher quality and curricular enrichment.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students give feedback on faculty performance, courses, programs, library and infrastructure. Based on these feedbacks value added courses are initiated, examination grievance redressal cell established, learning outcomes of the courses and programs ascertained, and facilities for differently abled learner created.

c. Alumni and employers on the programs offered and how does the department utilize the feedback-

The alumni during the alumni meet provide feedback on the programs and the competences gained. Employers during placement visit to campus provide feedback on knowledge and skill up gradation needed for the learner. Using alumni feedback curriculum enhancement initiated, focus on faculty development activities and performance assessment of teachers initiated. Based on the employer's advice skill upgrading to meet the specific customer needs were initiated.

43. List the distinguished alumni of the department (maximum 10) :

Dr Laxmi (2010-13); Dr Pradeep (2010-13); Dr Kishor (2011-14)

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. : 4 per yearly

45. List the teaching methods adopted by the faculty for different programs including clinical teaching. : Didactic lecture; Practical classes; Problem Based Learning; Case Based Learning; Quiz based learning; Seminars and Tutorials

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? : By personal interaction with students; Examinations and Feedback

47. Highlight the participation of students and faculty in extension activities. : NSS programme at community level.

48. Give details of “beyond syllabus scholarly activities” of the department.: Integrated teaching; Casualty teaching – participation in inter college quiz, essay, elocation competition.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. : ISO 2009 in the year 2016

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. – Applied nutrition programme for PEM children, Nutrition Rehabilitation on Kitchen garden , Poultry form development.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department. :

Strengths:

- Qualified, Trained and Experienced staff , MCI recognised 2 PG seats.
- Infrastructure - Adequate
- Casualty – at UHTC, RHTC
- Immunization Department – at UHTC, RHTC

- UHTC, RHTC – Service delivery curative, preventive, promotive and referral services.
- School Health Services.
- Survey and evaluation services.

Weakness-

The college has strong mechanism to identify the weakness in constituent processes. The strategy followed is to view weakness as area for improvement and initiate actions no such persisting weakness present.

Opportunities: To start PhD and short term certificate course in health education

Challenges: Scope for further collatoration with the Government's NGOs. To achieve excellence in education, service and research with subsidized cost.

Future plans of the department. : To establish Poison Information Center; to establish Community Based Clinical Medicine Department and Lab, tele medicine services.

Evaluative Report of the Department

1. Name of the Department : **General Medicine**
2. Year of establishment : 2000- 2001
3. Is the Department part of a college/Faculty of the university? College
4. Names of programs offered (UG, PG, Pharm D, 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 CME Programme
6. Courses in collaboration with other universities, industries, foreign institutions, etc.
7. Details of programs discontinued, if any, with reasons
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

SEMESTER

9. Participation of the department in the courses offered by other departments. Yes.

Example : CME & Seminar

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|------------|--------|------------------------------|
| Professor | 4 | 4 | |
| Associate Professor/Reader | 2 | 2 | |
| Assistant Professor | 8 | 8 | |
| Lecturer | - | - | |
| Tutor / Clinical Instructor | - | - | |
| Senior Resident | 4 | 4 | |

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. R.S. Pushpa Kumari | M.D Gen Med | Professor | Unit Chief Gen Med 1 | 15 Years | |
| Dr. V.S.R. Prasad | M.D Gen Med | Professor | Unit Chief Gen Med 2 | 35Years | |
| DR. Shivaprabhu Lingappa Chandargi | M.D Gen Med | Professor | Unit Chief Gen Med 3 | 30Years | |
| Dr. D. Naresh | M.D Gen Med | Professor | Unit Chief Gen Med 3 | 30Years | Long Leave |
| Dr. K. Shyam Sunder | M.D Gen Med | Professor | Unit Chief Gen Med 4 | 30Years | |
| Dr. Vidhya Sagar | M.D Gen Med | Associate Professor | Gen Med | 5 Years | |
| Dr. Mohed Riyaz | M.D Gen Med | Associate Professor | Gen Med | 10 Years | |
| Dr. Ragu Ramulu | M.D Gen Med | Asst. Professor | Gen Med | 1 Year | |
| Dr. K. Shyam Sunder | M.D Gen Med | Asst. Professor | Gen Med | 1 Year | |
| Dr. Sandeep Raman | M.D Gen Med | Asst. Professor | Gen Med | 1 Year | |
| Dr. G. Kulakarni | D.N.B Gen Med | Asst. Professor | Gen Med | 8Years | |
| Dr. Rahul Racha | M.D Gen Med | Asst. Professor | Gen Med | 2Years | |
| Dr. Mahadevappa | M.D Gen Med | Asst. Professor | Gen Med | 1 Year | |
| Dr. Sandeep | M.D Gen | Asst. | Gen Med | 1 Year | |

| | | | | | |
|--------------------|----------------|--------------------|---------|---------|--|
| | Med | Professor | | | |
| Dr. Vinod Kumar | M.D Gen Med | Asst. Professor | Gen Med | 2 Years | |
| Dr. Surender .P | M.D Gen Med | Sr. Resident | Gen Med | 1 Year | |
| Dr. Jamal Dudekula | M.D Gen Med | Sr. Resident | Gen Med | 2 Year | |
| Dr. Prashanthi | MBBS | Sr. Resident | Gen Med | Fresh | |
| Dr. Durga Devi .R | MBBS | Sr. Resident | Gen Med | Fresh | |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors. Nil

13. Percentage of classes taken by temporary faculty – program-wise information

14. Program-wise Student Teacher Ratio. 40: 1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual. ECG Technicians .2 Departmental Clerk. 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

f) 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** - Yes
- **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+ 6 = 16

*** 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** Nil

*** h-index** Nil

23. Details of patents and income generated Rs.16, 000 /day. O.P

24. Areas of consultancy and income generated.

Cardiology Rs. 23,000 / Week

Endocrinology Rs. 10,000 / Week

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad Nil

26. Faculty serving in

27. a) National committees b) International committees c) Editorial Boards d) any other (specify) Nil

28. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). Orientation programs, workshops, training programs and similar programs).

29. 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

30. Awards / recognitions received at the national and international level by

- Faculty Nil
- Doctoral / PG - At APICON -2013 & 2014 ,2014 – 2015 ,2015 – 2016, 2016 - 2017

Total - 17

- Students / Miss. Ravali OSMEDCOM 2014

31. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. Seminars/

Conferences/Workshops organized and the source of funding (national university & local funding ICMR)

In collaboration with IIIT National programme – symposium on Neurosciences conducted in March 2016.

32. Code of ethics for research followed by the departments -----

33. Student profile program-wise:

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|----------------------------|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| PG | 4 (2009 to 2012) | 3 | 1 | 100% | 100% |
| | 4 (2010 to 2013) | 2 | 2 | 100% | 100% |
| | 7 (2011 to 2014) | 7 | 0 | 100% | ----- |
| | 7 (2012 to 2015) | 6 | 1 | 100% | 100% |
| | 7(2013 to 2016) | 4 | 3 | 100% | 100% |
| | 7 (2014 to 2017) | 6 | 1 | | |
| | 8 (2015 to 2018) | 6 | 2 | | |
| | 8 (2016 to 2019) | 5 | 3 | | |
| UG | 100 per year Since 2001 | | | | |

34. 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 |
|--|--|--|---|------------------------------------|
| PG | 85% | | 5% | 9% |
| UG | 100% | - | - | - |

35. 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.

Civil Services – Dr. Bhagirath (Asst Professor) 2015

36. Student progression

| Student progression | Percentage against enrolled |
|--|-----------------------------|
| UG to PG | --- |
| PG to M.Phil, DM / M Ch / DNB | --- |
| PG to Ph.D. | --- |
| Ph.D. to Post-Doctoral | --- |
| Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | --- |
| Entrepreneurs | --- |

37. Diversity of staff

| Percentage of faculty who are graduates | |
|--|-----|
| of the same university | 50% |
| from other universities within the State | --- |
| from universities from other States | 50% |
| from universities outside the country | --- |

38. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period Nil

39. 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** - 5
- d) **Class rooms with ICT facility and ‘smart’ class rooms** - yes
- e) **Students’ laboratories** - yes
- f) **Research laboratories** - yes

40. List of doctoral, post-doctoral students and Research Associates

- a) **from the host institution/university** - Nil
- b) **from other institutions/universities** - Research Associate 1 Dr. Vishwanath

41. Number of post graduate students getting financial assistance from the university. - Nil

42. 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 faculty submits feedback on curriculum and teaching learning and evaluation, the outcome of the analysis is used to improve the teaching learning process, teacher quality and curricular enrichment.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes.

Students give feedback on faculty performance, courses, programs, library and infrastructure. Based on these feedbacks value added courses are initiated, examination grievance redressal cell established, learning outcomes of the courses and programs ascertained, and facilities for differently abled learner created.

c. Alumni and employers on the programs offered and how does the department utilize the feedback-

Yes.

The alumni during the alumni meet provide feedback on the programs and the competences gained. Employers during placement visit to campus provide feedback on knowledge and skill up gradation needed for the learner. Using alumni feedback curriculum enhancement initiated, focus on faculty development activities and performance assessment of teachers initiated. Based on the employer's advice skill upgrading to meet the specific customer needs were initiated.

43. List the distinguished alumni of the department (maximum 10)

1. Dr. Jamal Dudekula Sr. Resident 2.) Dr. Jai Pal Reddy Assistant Professor

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. workshops / seminar

Special Lectures – Monthly Once 2) workshops Yearly 2 times 3) seminar Yearly Once.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching. 1) Power point projection. 2) Group Discussion 3) weekly tests

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? – 1) Formative Tests. 2) Supervision by HOD

47. Highlight the participation of students and faculty in extension activities.

Guest Lectures by experts from other universities, other states & with in the state.
VIRTUAL class room lectures at National & Inter National levels.
Health camps & health teaching to people in surrounding villages.
Cocircular Activites by Bhavaraga association.

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. No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. Nil

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department. - Nil

52. Future plans of the department. Mentorings of students by faculty.

Evaluative Report of the Department

1. Name of the Department - Pulmonology

2. Year of establishment - 2001

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 - Pre clinical / para clinical / clinical

6. Courses in collaboration with other universities, industries, foreign institutions, etc.- Nil

7. Details of programs discontinued, if any, with reasons- Examination System:

Annual/Semester/Trimester/Choice Based Credit System- Nil

8. Participation of the department in the courses offered by other departments- Annual

9. 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 | 0 | |
| Assistant Professor | 2 | 3 | |
| Lecturer | – | – | |
| Tutor / Clinical Instructor | 3/YEAR | --- | |
| Senior Resident | | 1 | |

10. 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.V. Prasad | MBBS & MD | Professor & HOD | Pulmonary Medicine | 32 Years |
| Dr. S. Prasanna | MBBS , | Assistant | Pulmonary Medicine | 7 Years |

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|-----------------------|---------------|---------------------|--------------------|----------------------------|
| Kumar Reddy | DNB & DTCD | Professor | | |
| Dr. S. A Rafi | MBBS & MD | Assistant Professor | Pulmonary Medicine | 5 Years |
| Dr. J. Chalapathi Rao | MBBS & DTCD | Senior Resident | Pulmonary Medicine | 26 Years |
| Dr. C. A. Umesh Varma | MBBS & MD | Assistant Professor | Pulmonary Medicine | 2 Months |

11. List of senior Visiting Fellows, adjunct faculty, emeritus professors - Nil

Percentage of classes taken by temporary faculty – program-wise information - NA

Program-

12. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual - 2

13. Research thrust areas as recognized by major funding agencies - Diabetes, Hypertension, Pulmonary tuberculosis.

14. 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.-Dr. P. V. Prabhakar Rao rotanebuliser, oxygen therapy. Self-finances.

15. Inter-institutional collaborative projects and associated grants received - Nil

a) National collaboration b) International collaboration

16. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - Nil

17. Research facility / centre with - Yes

2014 State recognition

- National recognition
- International recognitions Yes. Would allergy organisation accepted, rotanebuliser for presentation at Seoul 2015.

- **18. Special research laboratories sponsored by / created by industry or corporate bodies-**

Central research laboratory of MNR Medical College

List of major tool kits/equipment PFT Machine, DLCO, Fibrotic, Bronchoscopy, peak flow meter, BP operators & weight machine.

2014-2015

19. Publications:

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

International publication :

2015-2016

2014-2015

2013-2014

2012-2013

2011-2012

National publication 2014-2015 - 7

2015-2016 - 2

2014-2015 - 7

2013-2014 - 2

2012-2013 - 2

- * Monographs Approximately - 20

- * **Chapters in Books** – One work is cited in text book of respiratory diseases by Crofton and Douglas.

- * **Books edited** - Nil

- * **Books with ISBN with details of publishers** -----

- * **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.)** -----

- * **Citation Index – range / average**

- * **SNIP**

- * **SJR**

- * **Impact Factor – range / average**

- * **h-index**

15. Details of patents and income generated- 4 Patents. Rotanebuliser, tops, fresh air, oxygen therapy.

16. Areas of consultancy and income generated- Not Marketed.

17. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad- Internationally to visit other laboratories.

18. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)- Editorial Boards. Dr. P. V. Prabhakar Rao.

19. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs) - Periodic programmes in college RNTCP CME s of NTR health University & other colleges.

20. Student projects : PG students take of dissertations invading other facilities.

- percentage of students who have taken up-in-house projects including inter-departmental project-

2011-2012

- Percentage of students doing projects in collaboration with other universities / industry / institute – One research work with RNTCP.

21. Awards / recognitions received at the national and international level by

- Faculty - Yes, Dr. P.V Prabhakar Rao 1. Best Teacher Award on International Teachers day on 5/10/2009.
- VidyaRatna Award by ITDD.
- Birla smarksamaj award
- Gold medal for Oration on Oxygen Therapy by TAI.
- Doctoral / post doctoral fellows
- Students

Awards

2014-2015

2013-2014

2012-2013

2011-2012

2010-2011

22. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any - Nil

23. Code of ethics for research followed by the departments- Ethical Committee of MNR.

24. Student profile program-wise: NA

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|-----------------------|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| MBBS | | | | | |
| | | | | | |

25. Diversity of students NA

| 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 |
|--|--|--|---|------------------------------------|
| MBBS | | | | |
| | | | | |

26. 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. NA

27. Student progression

| Student progression | Percentage against enrolled |
|---|---|
| UG to PG | 2 Batch of MD have passed out. |
| PG to M.Phil, DM / M Ch / DNB | Recently 8 more PGs of 2 different batch or they. |
| PG to Ph.D. | ----- |
| Ph.D. to Post-Doctoral | ----- |
| Employed | ----- |
| <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | |

| Student progression | Percentage against enrolled |
|---------------------|-----------------------------|
| Entrepreneurs | ----- |

28. Diversity of staff

| Percentage of faculty who are graduates | |
|--|-----|
| of the same university | 80% |
| from other universities within the State | |
| from universities from other States | 10% |
| from universities outside the country | 10% |

29. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period - NA

30. Present details of departmental infrastructural facilities with regard to

a) **Library - Present**

b) **Internet facilities for staff and students - Present**

c) **Total number of class rooms - As in the College of MNR & Hospital**

d) **Class rooms with ICT facility and ‘smart’ class rooms - 1**

e) **Students’ laboratories - Present**

f) **Research laboratories - Present**

31. List of doctoral, post-doctoral students and Research Associates

a) From the host institution/university – From the host institution 10 members

b) From other institutions/universities -

32. Number of post graduate students getting financial assistance from the university- 3 PGs are & deputation from state Government.

33. Was any need assessment exercise undertaken before the development of new program(s)?acceding to MCI requirement.

34. Does the department obtain feedback from YES FOR STUDENTS & FACULTY

a. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Medical Education.**

b. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Information to Teachers & counseling to improve skills.**

c. **Alumni and employers on the programs offered and how does the department utilize the feedback- Periodical meetings.**

35. List the distinguished alumni of the department

36. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts-

ENRICHMENT COURSES

2014-2015

2013-2014 CME s of NTR UHS, Local workshops, National level conferences

2012-2013

2011-2012

2010-2011

37. List the teaching methods adopted by the faculty for different programs including clinical teaching. –Mbbs , Large And Small Group OHP, slid projector, white board teaching Aids, Methods : Lectures, Seminars, group disunions & case presentations.

38. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? Weekly exams Performance Assesment, Of Students

39. Highlight the participation of students and faculty in extension activities-Blood Donation, Yogaday, Swachh Bharat Abhiyan. Join Research work presentation in national conferences.

40. Give details of “beyond syllabus scholarly activities” of the department-.Tree Plantation, social get to gather, Birthdays & functions

41. State whether the program/ department is accredited/ graded by other agencies? If yes, give details-Mci Recognition For Ug/Pg YES, by NTR UHS & MCI

42. Briefly highlight the contributions of the department in generating new knowledge, basic or applied- Problem Base & Learning

43. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department- Allergy clinic is stated going on regularly.

Strength- Foundation for Medicine

Weakness-

The college has strong mechanism to identify the weakness in constituent processes. The strategy followed is to view weakness as area for improvement and initiate actions no such persisting weakness present.

Opportunities - Research Activity

Challenges - Phd Programme

44. Future plans of the department-Interaction With Other Faculty

- Research Opportunity

Evaluative Report of the Department

- 1. Name of the Department-** Dermatology, Venereology and Leprosy
- 2. Year of establishment** - 2001
- 3. Is the Department part of a college/Faculty of the university?** - YES
- 4. Names of programs offered –** Post graduation courses
- 5. Interdisciplinary programs and departments involved** - Yes
- 6. Courses in collaboration with other universities, industries, foreign institutions, etc.-** No
- 7. Details of programs discontinued, if any, with reasons** - No
- 8. Examination System: Annual/Semester/Trimester/Choice Based Credit System-**
ANNUAL
- 9. Participation of the department in the courses offered by other departments-** Regular
clinico-pathological meeting, interdepartmental CME, mortality meetings
- 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 | 1 | 0 | |
| Assistant Professor | 1 | 3 | |
| Senior Resident | 1 | 1 | |
| Junior resident | 2 | 9 | |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| Sl. no | Name | Qualification | Designation | Experience | Mobile no |
|--------|----------------------|---------------|--------------|------------|------------|
| 1. | Dr. Bhaskar Narayana | MD | Prof. & HOD | 14 years | 9849249149 |
| 2. | Dr. Purnachandra | MD | Professor | 12 years | 9490452059 |
| 3. | Dr. Shashikant | MD | Asst. Prof | 3 years | 9160658283 |
| 4. | Dr. Sirisha Varala | MD | Asst. Prof | 1 year | 8500131962 |
| 5. | Dr. Nataraj | MD | Asst. Prof | 4 years | 9000957555 |
| 6. | Dr. Anup Kumar | Diploma | Sr. Resident | 11 years | 9849875728 |
| 7. | Dr. Nikilesh Reddy | MBBS | Jr. Res | 2 years | 9885166800 |
| 8. | Dr. Pragnya | MBBS | Jr. Res | 2 years | 8106603603 |
| 9. | Dr. Usha Rani | MBBS | Jr. Res | 2 years | 9246918040 |
| 10. | Dr. Asif | MBBS | Jr. Res | 1 years | 9030104916 |
| 11. | Dr. Samata | MBBS | Jr. Res | 1 years | 9866040302 |
| 12. | Dr. Shruti | MBBS | Jr. Res | 1 years | 9959322323 |
| 13. | Dr. Amulya Rao | MBBS | Jr. Res | - | 8897919996 |
| 14. | Dr. Shama Reddy | MBBS | Jr. Res | - | 9949909393 |
| 15. | Dr. Srikant | MBBS | Jr. Res | - | 9539989861 |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors - NIL

Percentage of classes taken by temporary faculty – program-wise information -NA

Program-

13. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Technician – 2

Steno-typist – 1

Record clerk – 1

Health visitor – 1

Social worker - 1

14. Research thrust areas as recognized by major funding agencies – NIL

15. 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

15. Inter-institutional collaborative projects and associated grants received - NIL

b) National collaboration b) International collaboration

16. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.- NIL

17. Research facility / centre with- Centre research unit is present

- state recognition - Yes

18. Special research laboratories sponsored by / created by industry or corporate bodies-

List of major tool kits/equipment

| Sl .No | MAJOR EQUIPMENTS |
|--------|----------------------------|
| 1 | PUVA CHAMBER |
| 2 | SUCTION BLISTER APPARATUS |
| 3 | TRICHOSCAN |
| 4 | RADIOFREQUENCY AND CAUTERY |
| 5 | CRYO |
| 6 | WOODS LAMP |
| 7 | DARK GROUND MICROSCOPY |
| 8 | CENTRIFUGE |
| 9 | SPOT LIGHT |
| 10 | CHEMICAL PEELS |
| 11 | SKIN BIOPSY APPARATUS |
| 12 | LASERS |

19. Publications :

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

International Publication :

2011 - Nil

2012- Nil

2013- Nil

2014- Nil

2015- Nil

2016 – 1

| Sl No | Title | Journal | Year | Index | Author | Impact factor | SJR | H-index | Cited per doc | Total cites |
|-------|---|--|------|------------------|-----------------------------------|---------------|-----|---------|---------------|-------------|
| 1. | Clinical and morphological characteristics of herpes zoster – A study from tertiary | Journal of Pakistan Association of Dermatologist | 2016 | Index Copernicus | Dr. Shashikant , Dr. Purnachandra | | | | | |

National Publications :

| Sl No | Title | Journal | Year | Index | Author | Impact factor | SJR | H-index | Cited per doc | Total cites |
|-------|--|---|------|---------|-----------------|---------------|------|---------|---------------|-------------|
| 1 | A hospital based cross sectional study to determine various causes of diffuse hair loss. | Journal of clinical and diagnostic research | 2015 | Pubmed | Dr. Shashikanth | 2014=0.23 | 0.23 | 9 | 0.54 | 921 |
| 2 | Telogen effluvium – a review | Journal of clinical and diagnostic research | 2015 | Pubmed | Dr. Shashikanth | 2014=0.23 | 0.23 | 9 | 0.54 | 921 |
| 3 | Pseudoepitheliomatous micaceous and keratotic balanitis. | Journal of clinical and diagnostic research | 2015 | Pub med | Dr. Shashikanth | 2014=0.23 | 0.23 | 9 | 0.54 | 921 |
| 4 | Disseminated cutaneous herpes zoster. | Journal of clinical and | 2015 | Pub med | Dr. Shashikanth | 2014=0.23 | 0.23 | 9 | 0.54 | 921 |

| | | | | | | | | | | |
|---|--|---|------|-------------------|-------------------------------------|--|--|--|--|--|
| | | diagnostic research | | | | | | | | |
| 5 | Clinico-etiological study of pyodermas in a tertiary care hospital | Indian journal of clinical and experimental dermatology | 2016 | Index coopernicus | Dr. Purnachandra, Dr. Shashikant | | | | | |
| 6 | Clinico-epidemiological study of cutaneous manifestations of chronic renal failure | Indian journal of clinical and experimental dermatology | 2016 | Index coopernicus | Dr. Purnachandra, | | | | | |
| 7 | Clinico-epidemiological study of cutaneous adverse drug reactions | Indian journal of clinical and experimental dermatology | 2016 | Index coopernicus | Dr. Purnachandra | | | | | |
| 8 | Clinico- | Indian | 20 | Index | Dr. | | | | | |

| | | | | | | | | | | |
|----|---|---|----------|-------------------|--------------------|--|--|--|--|--|
| | epidemiological study of neonatal dermatoses | journal of clinical and experimental dermatology | 16 | coopernicus | Purnachandra | | | | | |
| 9 | Clinico-epidemiological study of pregnancy dermatoses | Indian journal of clinical and experimental dermatology | 20 16 | Index coopernicus | Dr. Purnachandra | | | | | |
| 10 | Histoid Hansen's current perspectives | International organization of scientific research | 20 15 | index copernicus | Dr. Sirisha Varala | | | | | |
| 11 | Crusted scabies – two case reports with HIV and lepromatous leprosy association | International organization of scientific research | 20 15 | index copernicus | Dr. Sirisha Varala | | | | | |

| | | | | | | | | | | |
|---|------------------------|--|----|----------------|-------------------|--|--|--|--|--|
| 1 | Leprosy: an | Internati | 20 | index | Dr. | | | | | |
| 2 | unsual presentation | onal journal of medicine in public health | 15 | copernic us | Sirisha Varala | | | | | |

* 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.)

* Citation Index – range / average

* SNIP

* SJR

* Impact Factor – range / average

* h-index

16. Details of patients and income generated-

17. Areas of consultancy and income generated- services offered by the department

18. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad- NIL

19. Faculty serving in

a) National committees - NIL

b) International committees - NIL

c) Editorial Boards - NIL

d) any other (reviewer)- YES

20. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs)

– attending conferences (national and international, CME and work shops) – YES

21. Student projects

- percentage of students who have taken up in-house projects including inter-departmental project- NIL

2011-2012

- Percentage of students doing projects in collaboration with other universities / industry / institute – NIL

22. Awards / recognitions received at the national and international level by

- Faculty
 - Doctoral / post doctoral fellows –
 - Dr. Shashikant - Fellowship from IADV(L(Dermatopathology)
 - Dr. Shashikant - Fellowship from ACS(I) (Dermatosurgery)
 - Dr. Sirisha Varala – Fellowship from IADV(L (Lasers and aesthetics)
- Students

Awards

2014-2015

2013-2014

2012-2013

2011-2012

2010-2011

Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any-

Total CME conducted - 4

MNR MEDICAL COLLEGE & HOSPITAL
MNR Nagar, Fasalwadi, Sangareddy – 502 294, Medak Dist. A.P.
Phone No: (08455) 230523, 230527, 230524
e-mail : info@mnrindia.org website : mnrindia.com

Details of CME Programme
DEPARTMENT OF DVL
Date: 02.06.2012 Time: 9:00 AM to 4:00 PM Venue: VIRTUAL CLASS ROOM IN THE LIBRARY

| S. N. | Time | Topic | Faculty |
|-------|-----------------------|---|---|
| | 9:00 – 9:30 AM | Registration - All students & Faculty | |
| | 9:30 – 09:45 AM | Inauguration Function Principal: Dr. G. Nagaiah C.E.O. : Dr. Ramchandra Rao | |
| 1 | 9:45 – 10:45 AM | Facial Melanosis | Dr. Rajitha, M.D. Dermatologist (OLIVA Skin Clinic) |
| 2 | 10:45 – 11:45 AM | Exanthemas in a child- Evaluation | Dr. Manmohan, Associate Professor, DVL Osmania Medical College, Hyd. |
| | 11:45 – 12:00 Noon | Tea Break | |
| 3 | 12:00 – 01:00 PM | National Programme in STD/HIV | Dr. G. Annaprasanna Kumari Deputy Director (APSACS), Hyd. |
| | 01:00 – 01:30 PM | Lunch Break | |
| 4 | 01:30 – 02:30 PM | Neuro fibromatosis Imaging | Dr. K. Bhaskar narayana, Professor of DVL MNR Medical College & Hospital, Sangareddy |
| 5 | 2:30 - 4:30 PM | Quiz | |
| | 4:30 - 5:00 PM | Valedictory function | |

COLLEGE ORGANIZER
Dr .Gopi Krishna M, M.D.
Prof. & HOD of DVL
MNR Medical College & Hospital

COLLEGE CO-ORDINATOR
Dr. R.S. Asok Kumar
Vice Principal

Note: Kindly send the names of your PG students to enable us to make proper arrangements.



MNR MEDICAL COLLEGE & HOSPITAL
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 Phone No: (08455) 230523, 230527, 230524
 e-mail : info@mnrindia.org website : mnrindia.org

DETAILS OF ZONAL CME PROGRAMME
DEPARTMENT OF DERMATOVENERO-LEPROLOGY

Date: 26.04.2014

Time: 9:00 AM to 4:30 PM

Venue: Lecture Hall - III

| S. N. | TIME | TOPIC | FACULTY |
|---------------------|--------------------|---|--|
| REGISTRATION | | | |
| | 08:45 - 09:00 AM | INAUGURATION AND WELCOME SPEECH -PRINCIPAL, VICE PRINCIPAL AND PROF. & HOD OF DVL | |
| 1 | 09:00 - 10:00 AM | CLINICAL FEATURES, LAB DIAGNOSIS OF HIV - OVERVIEW | DR. B. UDAY KUMAR, MD(DVL) PROF. & HOD OF DVL, GANDHI MEDICAL COLLEGE |
| 2 | 10:00 - 11:00 AM | ANTI - RETROVIRAL THERAPY A REVIEW | DR. VENKAT RAMANA, MD (DVL) PROF. & HOD OF DVL, OSMANIA MEDICAL COLLEGE |
| 3 | 11:00 - 12:00 NOON | SYNDROMIC MANAGEMENT OF STD | DR. JVDS PRASAD, MD ASSO. PROF. OF DVL, OSMANIA MEDICAL COLLEGE |
| 4 | 12:00 - 01:00 PM | TUBERCULOSIS IN HIV - INDIAN PERSPECTIVE | DR. S.V.PRASAD, MD, PROF. & HOD OF PULMONOLOGY MNR MEDICAL COLLEGE |
| LUNCH BREAK | | | |
| 5 | 02:00 - 04:00 PM | LECTURE DEMONSTRATION OF OUTPATIENT DERMATO SURGICAL PROCEDURES | DR. NATARAJ, MD FELLOW IN DERMATO SURGERY, ASST. PROFESSOR MNR MEDICAL COLLEGE |
| 6 | 04:00 - 04:30 PM | VALEDICTORY FUNCTION And DISTRIBUTION OF CERTIFICATES | |

COLLEGE ORGANIZER
 DR.M. GOPI KRISHNA
 PROF. & HOD OF D.V.L.
 MNR MEDICAL COLLEGE & HOSPITAL

COLLEGE CO-ORDINATOR
 Dr. R.S. ASOK KUMAR
 VICE PRINCIPAL
 MNR MEDICAL COLLEGE & HOSPITAL

Note: Kindly send the names of your PG students to enable us to make proper arrangements.



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**DETAILS OF ZONAL CME PROGRAMME
 DEPARTMENT OF DVL**

Date: 21.02.2015

Time: 9:00 AM to 4:00 PM

Venue: Lecture Hall - III

| S. N. | TIME | TOPIC | FACULTY |
|-------|------------------|---|---|
| | 09:30 - 9:45 AM | REGISTRATION & INAUGARATION | PRINCIPAL & VICE PRINCIPAL |
| 1 | 9:45 - 10:30 AM | INTERESTING CASES IN DERMATOLOGY | DR.A GNANESHWAR RAO, PROF. & HOD OF DVL, SVS MEDICAL COLLEGE, MAHABOONNAGAR |
| 2 | 10:30 - 10:15 AM | "REACTIONS IN LEPROSY" PATHOGENESIS, DIAGNOSIS & MANAGEMENT | DR.SUJAI SUNITHA |
| | 11:15 - 11:30 AM | TEA BREAK | |
| 3 | 11:30 - 12:15 PM | APPROACH TO A CHILD WITH RASH | DR.BHUMESH KUMAR, ASST. PROFESSOR, GANDHI MEDICAL COLLEGE, HYDERABAD |
| 4 | 12:15 - 01:00 PM | HISTOPATHOLOGICAL CLASSIFICATION OF NON-NEOPLASTIC DISORDERS OF SKIN | DR.VANI, ASST. PROFESSOR OF PATHOLOGY, MNR MEDICAL COLLEGE, SANGAREDDY |
| | 01:00 - 01:45 PM | LUNCH | |
| 4 | 01:45 - 02:30 PM | CUTANEOUS MANIFESTATIONS IMMUNOLOGICAL ABNORMALITIES & Rx OF SYSTEMIC SCLEROSIS | DR.B.PURNA CHANDRA, ASSOC. PROFESSOR OF DVL, MNR MEDICAL COLLEGE, SANGAREDDY |
| 5 | 02:30 - 03:30 PM | QUIZ | DR.K.S.N.MURTHY & DR.RAGHURAM, ASST. PROF. OF DVL, MNR MEDICAL COLLEGE, SANGAREDDY |
| 6 | 03:30 - 04:00 PM | VALEDICTORY FUNCTION | |

COLLEGE ORGANIZER
 DR.M. GOPI KRISHNA,
 PROF. & HOD OF DVL,
 MNR MEDICAL COLLEGE & HOSPITAL,
 SANGAREDDY

COLLEGE CO-ORDINATOR
 Dr. R.S. ASOK KUMAR
 VICE PRINCIPAL
 MNR MEDICAL COLLEGE & HOSPITAL,
 SANGAREDDY

Note: Kindly send the names of your PG students to enable us to make proper arrangements.

23. Code of ethics for research followed by the departments- approval from the ethical committee

24. Student profile program-wise:

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|--|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| PG | Information available with main office | | | | |

25. 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 |
|--|--|--|---|------------------------------------|
| PG | 77% | - | 11% | 11% |

26. 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

27. Student progression

| Student progression | Percentage against enrolled |
|--|-----------------------------|
| UG to PG | |
| PG to M.Phil, DM / M Ch / DNB | |
| PG to Ph.D. | |
| Ph.D. to Post-Doctoral | |
| Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | |
| Entrepreneurs | |

28. Diversity of staff

| |
|---|
| Percentage of faculty who are graduates |
|---|

| | |
|--|-----|
| of the same university | 75% |
| from other universities within the State | - |
| from universities from other States | 25% |
| from universities outside the country | - |

29. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period- NIL

30. Present details of departmental infrastructural facilities with regard to

- a) Library- PRESENT
- b) Internet facilities for staff and students- PRESENT
- 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 - NIL

31. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university – NIL
- b) from other institutions/universities -

32. Number of post graduate students getting financial assistance from the university- NIL

33. Was any need assessment exercise undertaken before the development of new program(s)? - NIL

34. Does the department obtain feedback from students & faculty- YES

d. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? - YES, by improving the standards of teaching and learning methods

e. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? - YES, by improving the standards of teaching and learning methods

f. Alumni and employers on the programs offered and how does the department utilize the feedback-

35. List the distinguished alumni of the department - NIL

36. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts- YES, by conducting lectures, seminars, CME programmes

ENRICHMENT COURSES

2015-2016- advance therapeutics in Dermatology, Biologics in Dermatology

2014-2015 - Psoriasis with co-morbid conditions, newer antifungals

2013-2014 – Fungal resistance in dermatophytic infections

2012-2013 – Ultrasonography in pure neuronal leprosy

2011-2012 – Oral tranexemic acid in melasma

2010-2011 – surgical treatment options in vitiligo

37. List the teaching methods adopted by the faculty for different programs including clinical teaching - Large And Small Group discussion, PPT presentation, chalk and talk method

38. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? Weekly exam performance and assessment of students

39. Highlight the participation of students and faculty in extension activities-Blood Donation, Yoga day, Swachh Bharat Abhiyan

40. Give details of “beyond syllabus scholarly activities” of the department-.Tree Plantation programme, HIV awareness programme, Leprosy awareness programme, Swachh Bharat Abhiyan

41. State whether the program/ department is accredited/ graded by other agencies? If yes, give details- YES, MCI Recognition For UG/PG courses

42. Briefly highlight the contributions of the department in generating new knowledge, basic or applied- Problem Base & Learning, case discussions, group discussions, CMEs, seminars

43. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength-

Foundation for Medicine

Good infrastructure

Good patient turn over

Academic activities

Sufficient staffs

Weakness- NIL

No persisting weakness.

The college has strong strategy to upgrade consistently.

Opportunities-Research Activity

Challenges-Phd Programme

44. Future plans of the department

- Interaction With Other Faculty
- Reasearch Opportunity
- Conducting state and national conferences
- Workshop for Dermatosurgery and Aesthetics

Evaluative Report of the Department

1. **Name of the Department-** PSYCHIATRY
2. **Year of establishment** - 2000
3. **Is the Department part of a college/Faculty of the university?-** College
4. **Names of programs offered (UG, PG, Pharm D, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)** — MBBS, MD (Medicine)
5. **Interdisciplinary programs and departments involved-** Medicine, Paediatrics, OBG, Surgery, Anaesthesia
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-** Semester
10. **Participation of the department in the courses offered by other departments.** Yes.
Medicine, Paediatrics, OBG, Surgery, Anaesthesia
11. **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 | - | - | |
| Assistant Professor | 1 | 1 | |
| Lecturer | - | - | |
| Tutor / Clinical Instructor | NA | | |
| Senior Resident | 1 | 1 | |
| Junior Resident | - | 1 | |

12. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| PSYCHIATRY | | | |
|-------------------|----------------------------|--------------------|---------------|
| S. N | Name of the Faculty | Designation | Qualfn |
| 1 | Dr.C.Venkata Suresh | Prof. & HOD | MD |
| 2 | Dr. P. Santosh Reddy | Asst. Prof | MD |
| 3 | Dr. Omar | Jr.Res | MBBS |
| 4. | Dr. Vikram | Sr. Res | MBBS, D.P.M. |

13. List of senior Visiting Fellows, adjunct faculty, emeritus professors - Nil**14. Percentage of classes taken by temporary faculty – program-wise information -NA****Program - program-wise information****15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual- One Departmental Clerk, two ECT Technicians****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****17. Inter-institutional collaborative projects and associated grants received - Nil**

c) National collaboration b) International collaboration

18. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.- Nil**19. Research facility / centre with- Nil**

- state recognition
- national recognition
- international recognitions

20. Special research laboratories sponsored by / created by industry or corporate bodies-
Nil

21. 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 - NA
- * SNIP- NA
- * SJR- NA
- * Impact Factor – range / average - NA
- * h-index- NA

22. Details of patents and income generated - Nil

23. Areas of consultancy and income generated - Nil

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad - Nil

25. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (specify) - Nil

26. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs) - Nil

27. Student projects percentage of students who have taken up in-house projects including inter-departmental project - Nil

- **Percentage of students doing projects in collaboration with other universities / industry / institute - Nil**

28. Awards / recognitions received at the national and international level by

- Faculty - Nil
- Doctoral / post doctoral fellows- Nil

- Students - Nil

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any - Nil

30. Code of ethics for research followed by the departments – Followed according to the Institutional Ethical Committee

31. Student profile program-wise: - NA

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|-----------------------|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| MBBS | | | | | |

32. Diversity of students : - NA

| 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 |
|--|--|--|---|------------------------------------|
| MBBS | | | | |
| | | | | |
| | | | | |

33. 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

34. Student progression - NA

| Student progression | Percentage against enrolled |
|--|-----------------------------|
| UG to PG | |
| PG to M. Phil, DM / M Ch / DNB | |
| PG to Ph.D. | |
| Ph.D. to Post-Doctoral | |
| Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | |

| Student progression | Percentage against enrolled |
|---------------------|-----------------------------|
| Entrepreneurs | |

35. Diversity of staff

| Percentage of faculty who are graduates | |
|--|------|
| of the same university | 100% |
| from other universities within the State | |
| from universities from other States | |
| from universities outside the country | |

36. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period - Nil

37. Present details of departmental infrastructural facilities with regard to

- a) Library -
- b) Internet facilities for staff and students -
- c) Total number of class rooms -
- d) Class rooms with ICT facility and 'smart' class rooms-
- e) Students' laboratories -
- f) Research laboratories -

38. List of doctoral, post-doctoral students and Research Associates

- a) From the host institution/university -
- b) From other institutions/universities -

It is an ancillary Department to medicine and makes use of College facilities.

39. Number of post graduate students getting financial assistance from the university - NA

40. Was any need assessment exercise undertaken before the development of new program(s)? - Nil

41. Does the department obtain feedback from - Yes for students & faculty

g. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

To evaluate the student progress, and the system.

h. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? - Evaluate the student progress.

i. Alumni and employers on the programs offered and how does the department utilize

the feedback - Nil

42. List the distinguished alumni of the department - NA

43. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts-

44. List the teaching methods adopted by the faculty for different programs including clinical teaching. –MBBS , Large And Small Group

45. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? Weekly exams Performance Assesment, Of Students

46. Highlight the participation of students and faculty in extension activities - Blood Donation, Yogaday, Swachh Bharat Abhiyan

47. Give details of “beyond syllabus scholarly activities” of the department -. Counselling the poor performers.

48. State whether the program/ department is accredited/ graded by other agencies? If yes, give details-MCI Recognition For UG.

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied - Problem Based Learning

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength-

- Learned Faculty
- Support from other disciplines of Medicine
- Interest shown by the student during their postings

Weakness-

Does not have PG training.

Opportunities

Outreach activities to the rural communities

Challenges

To get a PG training

51. Future plans of the department

MOU with institute of mental health, Hyderabad.

Conducting research on the community based psychiatric illnesses.

Evaluative Report of the Department

- 1. Name of the Department :** PEDIATRICS
- 2. Year of establishment :** 2000 - 20001
- 3. Is the Department part of a college/Faculty of the university? -** Yes
- 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.) :** MBBS & MD (Pediatrics)
- 5. Interdisciplinary programs and departments involved:** Statistical meeting – all dept., Paediatric pulmonology – T.B. & Chest medicine
- 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 :** Semester & Annual
- 9. Participation of the department in the courses offered by other departments :** NA
- 10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|------------|----------|------------------------------|
| Professor | | 3 | |
| Associate Professor/Reader | | 1 | |
| Assistant Professor | | 4 | |
| Lecturer | 0 | 0 | |
| Tutor / Clinical Instructor | 0 | 0 | |
| Senior Resident | | 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. R.Veeraiah | MBBS, Dch, MD | Prof. & HOD | Pediatrics | 27 years 2 months |
| Dr. P. Suresh Kumar | MBBS, MD | Prof. | Pediatrics | 20 years 4 month |
| Dr. Dinesh Kumar Bhuta | MBBS, MD | Prof. | Pediatrics | 17 years 1 months |
| Dr. G. BalaBhaskar Reddy | MBBS, MD | Assoc. Prof. | Pediatrics | 11 years 11 months |
| Dr. Srishail | MBBS, MD (Pediatrics) | Assistant Prof. | Pediatrics | 6 months |
| Dr. K Pavan Kumar | MBBS, Dch., DNB (Pediatrics) | Assistant Prof. | Pediatrics | 9 years 11 months |
| Dr. R. Chandra Shekhar | MBBS, MD | Assistant Prof. | Pediatrics | 5 years 8 months |
| Dr. E. VenkataRama a | MBBS, Dch, DNB | Senior Resident | Pediatrics | 5 years 10 months |
| Dr. Manoj Kumar B. | MBBS, MD (Pediatrics) | Assistant Prof | Pediatrics | 4 years 2 months |
| Dr. Shyamsunder | MBBS, DCH | Senior Resident | Pediatrics | 6 years 4 months |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors**13. Percentage of classes taken by temporary faculty – program-wise information****14. Program-wise Student Teacher Ratio : MBBS – 10:1 ; MD – 3 : 5**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual : Nil

16. Research thrust areas as recognized by major funding agencies

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. :

18. Inter-institutional collaborative projects and associated grants received

b) 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
- national recognition
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies :

List of major tool kits/equipment 16

2014-2015 1

Ventilator

2013-2014 5

Warmer

2012-2013 1

CPap machine

2011-2012 8

Phototherapy units

2010-2011 1

Transport Incubator

22. Publications:

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

National –

1. A case report of “Tension pneumothorax in the first hour of newborn life” Indian journal of

mednodent& Allied sciences; vol .1, no. 1-3, Nov. 2013, pp 72 – 74.

International -

2. A case report of “Acute disseminated encephalomyelitis” ADEM; Scholars Journal of Medical Case Report. 2014; 2(7): 481- 483

* Monographs

* Chapters in Books

* Books edited

* Books with ISBN with details of publishers

* 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.)

* Citation Index – range / average

* SNIP

* SJR

* Impact Factor – range / average

* h-index

23. Details of patents and income generated : NA

24. Areas of consultancy and income generated : NA

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad :

1. Dr. K Pavan Kumar – Bostan Medical University’s Advanced postgraduate program in pediatric nutrition; 31st Aug to 4th sept. 2015

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).

28. Student projects

• **percentage of students who have taken up in-house projects including inter-departmental projects : 6**

• **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 –

1. Dr. K Pavan Kumar – National award; Dr. V Bala Gopala Raju Gold medal award 2010, for the best scientific research paper.

• Doctoral / post-doctoral fellows

• Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

1. Basic NRP program, 25th March 2015

2. Zonal CME for Post Graduate, 26th April 2015

3. Seminar on Pediatric Bronchial Asthma, May 2015

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 |
| | | | | | |
| | | | | | |

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 |
|--|--|--|---|------------------------------------|
| | | | | |
| | | | | |
| | | | | |

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.

35. Student progression

| Student progression | Percentage against enrolled |
|--|-----------------------------|
| UG to PG | |
| PG to M.Phil, DM / M Ch / DNB | |
| PG to Ph.D. | |
| Ph.D. to Post-Doctoral | |
| Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | |
| Entrepreneurs | |

36. Diversity of staff

| Percentage of faculty who are graduates | |
|--|-------------|
| of the same university | 50 % |
| from other universities within the State | |
| 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**38. Present details of departmental infrastructural facilities with regard to**a) **Library** - yesb) **Internet facilities for staff and students** - nilc) **Total number of class rooms** - 1d) **Class rooms with ICT facility and 'smart' class rooms** -nile) **Students' laboratories** - nilf) **Research laboratories****39. List of doctoral, post-doctoral students and Research Associates**

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.****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?

The faculty submits feedback on curriculum and teaching learning and evaluation, the outcome of the analysis is used to improve the teaching learning process, teacher quality and curricular enrichment.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students give feedback on faculty performance, courses, programs, library and infrastructure. Based on these feedbacks value added courses are initiated, examination grievance redressal cell established, learning outcomes of the courses and programs ascertained, and facilities for differently abled learner created.

c. Alumni and employers on the programs offered and how does the department utilize the feedback-

The alumni during the alumni meet provide feedback on the programs and the competences gained. Employers during placement visit to campus provide feedback on knowledge and skill up gradation needed for the learner. Using alumni feedback curriculum enhancement initiated, focus on faculty development activities and performance assessment of teachers initiated. Based on the employer's advice skill upgrading to meet the specific customer needs were initiated.

43. List the distinguished alumni of the department (maximum 10)

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching. Theory

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? Defined in curriculum

47. Highlight the participation of students and faculty in extension activities.

48. Give details of "beyond syllabus scholarly activities" of the department.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Weakness-

The college has strong mechanism to identify the weakness in constituent processes. The strategy followed is to view weakness as area for improvement and initiate actions no such persisting weakness present.

52. Future plans of the department.

Expanding NICU & PICU

Establishing mother milk bank

Immunisation on all week days

Evaluative Report of the Department**1. Name of the Department : General Surgery****2. Year of establishment : 2001****3. Is the Department, part of a college/Faculty of the university? Yes****4. Names of programs offered :** Under Graduate & Post Graduate programs, MNR Medical College and hospital affiliated under NTR University.**5. Interdisciplinary programs and departments involved?** Yes, All Pre-Clinical, Para Clinical & Clinical departments.**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, as per NTR University

9. Participation of the department in the courses offered by other departments? Yes**10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

| | Sanctioned | Filled | Actual (including CAS & MPS) | Remarks |
|-----------------------------|------------|--------|------------------------------|----------|
| Professor | 4 | 4 | - | |
| Associate Professor/Reader | 1 | 4 | - | 3 Excess |
| Assistant Professor | 7 | 8 | - | 1 Excess |
| Lecturer | | | - | |
| Tutor / Clinical Instructor | 6+8+8 | 6+8+8 | - | - |
| Senior Resident | 4 | 5 | - | 1 Excess |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**UNIT-I**

| Name | Qualification | Designation | Area of specialization | Experience |
|------|---------------|-------------|------------------------|------------|
| | | | | |

| | | | | |
|-----------------------------|------|------------------|-----------------|-------------------------|
| Dr.M.ILAIAH | MS | Prof. & HOD | General Surgery | 22 Years 4 Months |
| Dr.Madhu Mohan Reddy | MS | Professor | General Surgery | 14 Years |
| Dr.Rudra Prasad Reddy | MS | Assoc .Professor | General Surgery | <u>11 Years</u> |
| Dr.Santoshkumar. M.B.S.C. | MS | Asst. Professor | General Surgery | 4 Years 7 Months |
| Dr.RaghuveerVasantraoBhosle | MS | Asst. Professor | General Surgery | 5 Years 6 Months |
| Dr. V.Santoshkumar | MBBS | Jr.Resident | General Surgery | 3 rd Year PG |
| Dr.Arunkumar V | MBBS | Jr.Resident | General Surgery | 2 nd Year PG |
| Dr.AvinashGottumukkala | MBBS | Jr.Resident | General Surgery | 3 rd Year PG |
| Dr.P.Purendhar Reddy | MBBS | Jr.Resident | General Surgery | 2 nd Year PG |
| Dr.D.Laxman | MBBS | Jr.Resident | General Surgery | 1 st Year PG |
| Dr.SrikanthSusheelkumar S | MBBS | Jr.Resident | General Surgery | 1 st Year PG |

UNIT-II

| Name | Qualification | Designation | Area of specialization | Experience |
|----------------------|---------------|-----------------|------------------------|---------------------------|
| Dr.R.Viswanath Reddy | MBBS | Professor | General Surgery | 34 Years 2 Months |
| Dr.P.Srinivas | MS | Assoc.Professor | General Surgery | <u>12 Years 11 Months</u> |
| <u>Dr.Ritasingh</u> | MS | Asst.Professor | General Surgery | <u>5 Years 2</u> |

| | | | | |
|-----------------------|------|----------------|-----------------|-------------------------------|
| | | | | <u>Months</u> |
| Dr.A.SrinivasaKarthik | MS | Asst.Professor | General Surgery | <u>4 Years 7 Months</u> |
| Dr.AngothSrinuNaik | MBBS | Jr.Resident | General Surgery | <u>2nd Year PG</u> |
| Dr.Tirumala Harish | MBBS | Jr.Resident | General Surgery | <u>2nd Year PG</u> |
| Dr.StalinKampelli | MBBS | Jr.Resident | General Surgery | <u>3rd Year PG</u> |
| Dr.AnchalaSrujanJehna | MBBS | Jr.Resident | General Surgery | <u>3rd Year PG</u> |
| Dr.Ravindu Singh | MBBS | Jr.Resident | General Surgery | <u>1st Year PG</u> |
| Dr.DasariLalith Kumar | MBBS | Jr.Resident | General Surgery | <u>1st Year PG</u> |

UNIT-III

| Name | Qualification | Designation | Area of specialization | Experience |
|-------------------------|---------------|------------------|------------------------|-------------------------------|
| Dr.K.SachiChander | MS | <u>Professor</u> | General Surgery | <u>31 Years 9 Months</u> |
| Dr.N.Amarendra Prasad | MS | Assoc.Professor | General Surgery | <u>7 Years 10 Months</u> |
| Dr.SashiKalyan | MS | Sr.Resident | General Surgery | <u>3 Years 8 Months</u> |
| Dr.Chaitanya Vani | MS | Asst. Professor | General Surgery | <u>3 Years 8 Months</u> |
| Dr.Ravinher Naik | MS | Asst. Professor | General Surgery | <u>4 Years 2 Months</u> |
| Dr.V.Sai Krishna | MBBS | Jr.Resident | General Surgery | <u>3rd Year PG</u> |
| Dr.GaneshwarShravani | MBBS | Jr.Resident | General Surgery | <u>2nd Year PG</u> |
| Dr.ThummaAkhilesh Reddy | MBBS | Jr.Resident | General Surgery | <u>2nd Year PG</u> |
| Dr.Mahiraj Singh Porika | MBBS | Jr.Resident | General Surgery | <u>1st Year PG</u> |

| | | | | |
|-------------|------|-------------|-----------------|-------------------------|
| Dr.Priyanka | MBBS | Jr.Resident | General Surgery | 1 st Year PG |
|-------------|------|-------------|-----------------|-------------------------|

UNIT-IV:

| Name | Qualification | Designation | Area of specialization | Experience |
|--------------------------|---------------|-----------------|------------------------|-------------------------|
| Dr.V.Srimannarayana | MS | Professor | General Surgery | 29 Years 1 Months |
| Dr.B.Srinivas | MS | Assoc.Professor | General Surgery | 7 Years 8 Months |
| Dr.A.Rajinikanth | MS | Asst.Professor | General Surgery | 5 Years 11 Months |
| Dr.Sunil Kumar | MS | Asst.Professor | General Surgery | 4 Years 6 Months |
| Dr.Sadiq.S.Merchant | MS | Sr.Resident | General Surgery | 5 Years 2 Months |
| Dr.GorreMithun | MBBS | Jr.Resident | General Surgery | 3 rd Year PG |
| Dr.VangalaL.D.Reddy | MBBS | Jr.Resident | General Surgery | 2 nd Year PG |
| Dr.AswiniDutt | MBBS | Jr.Resident | General Surgery | 2 nd Year PG |
| Dr.T.Santosh Kumar | MBBS | Jr.Resident | General Surgery | 1 st Year PG |
| Dr.Sriramadasu Yashwanth | MBBS | Jr.Resident | General Surgery | 1 st Year PG |

11. List of senior Visiting Fellows, adjunct faculty, emeritus professors? Nil

12. Percentage of classes taken by temporary faculty – program-wise information? Nil

13. Program-wise Student Teacher Ratio: 1:2

14. Number of academic support staff (technical) and administrative staff:

sanctioned, filled and actual – Sanctioned = 11, Filled = 11, Actual = 11

15. Research thrust areas as recognized by major funding agencies? Nil

16. 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

17. Inter-institutional collaborative projects and associated grants received? Nil

a) National collaboration b) International collaboration

18. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received? Nil

19. Research facility: Centre with MNR Research Centre under State recognition

20. Special research laboratories sponsored by / created by industry or corporate bodies?

Nil

21. Publications:

*** Number of papers published in peer reviewed journals (national / international) = 11**

National publication 11

2013-2014

1. Amarendra Prasad N., Harish D., Ashok kumar and jadumabu, T.Y.Shekar, Dr.PremaKwatekar. (2014) Plasma cell mastitis mimicking as carcinoma of the breast: A case report and review of the literature; (IOSR journal), 13(2),28-31.

2. D.N.Goyal ,Venkatewararao kata, Vijay kumar V.R.N., Sumeerfarhath, Aravindsagar K. and Avinash G. (2014) Delayed recurrent laryngeal nerve palsy following total thyroidectomy: A Case report: IOSR Journal of Dental and Medical sciences (IOSR-JDMS), 3(2), 132-134.

3. D.N.Goyal , Venkatewararao kata, Vijay kumar V.R.N., Sumeerfarhath,Ashokkumar V., Bhaskar Narayana K. (2014) Superior Mesenteric Vein Thrombosis as a complication following jejunal Lymphoma resection – A case report ; Journal and medical sciences (IOSR_JDMS),13(1), 10-11.

4. Umeshchandra D.G, SnathoshM.Patil, A.V. Mudda, Ankur Bhatia, Karthik K & Dharmaprakash N.K (2014) Primary Hydatid cyst in Axillary Region: A Rare Presentation A Case Report. Scholars Journal of Applied Medical Sciences, 2(7), 464-466.

5. D.N. Goyal, Indira PriyaDarshani, Venkateswara Rao Katta& Ashok Kumar V. (2014) Subcutaneous Cysticercosis – A Case Report. IOSR Journal of Dental and Medical Sciences, 13(10), 01-02.

6. Goyal Devendranath (2015) Marjoline's Ulcer in Young Age- A Case Report. Indian Journal of Mednodent and Allied Sciences online, 3(2).

2012-2015 :

7. Shekar Y. Tati, G. Gole, S. Chinababu & Satyanarayana V. (2012) Parapharyngeal Space tumours: our experience in a tertiary hospital in Andhra Pradesh, India – Original Article. The internet journal of Surgery, 28(2), 1-10.
8. Amarendra Prasad N., Harish D., Ashok kumar and jadumabu, T. Y. Shekar, Dr. Prema Kwatekar. (2014) Plasma cell mastitis mimicking as carcinoma of the breast: A case report and review of the literature; (IOSR journal), 13(2), 28-31.
9. D. N. Goyal, Venkatewararao kata, Vijay kumar V. R. N., Sumeera Farhath, Aravindsagar K. and Avinash G. (2014) Delayed recurrent laryngeal nerve palsy following total thyroidectomy: A Case report: IOSR Journal of Dental and Medical sciences (IOSR-JDMS), 3(2), 132-134.
10. D. N. Goyal, Venkatewararao kata, Vijay kumar V. R. N., Sumeera Farhath, Ashok kumar V., Bhaskar Narayana K. (2014) Superior Mesenteric Vein Thrombosis as a complication following jejunal Lymphoma resection – A case report; Journal and medical sciences (IOSR_JDMS), 13(1), 10-11.
11. Santhosh M. Patil, Ankur Bhatia. (2013) A Rare case multiple splenic cysts: A Case report. Journal of Evolution of Medical and dental sciences, 2(40), 7764-7766.
12. Santhosh M. Patil, Ankur Bhatia, Karthik K., Umeshchandra D. G. (2013) Amyand's Hernia: A Case report. Scholars Journal of applied medical sciences, 1(6), 825-826.
13. Santhosh M. Patil, Ankur Bhatia, Karthik K., Umeshchandra D. G. (2013) Medullary Carcinoma Breast: A Case report. Scholars Journal of Applied Medical Sciences, 1(6), 681-683.
14. Umeshchandra D. G., Santhosh M. Patil, A. V. Mudda, Ankur Bhatia, Karthik K & Dharmaprakash N. K. (2014) Penetrating Trauma in lower chest causing Gastric Fundal perforation: A Rare Presentation – A Case report. Scholars Journal of Applied Medical Sciences, 2(6), 362-364.
15. Umeshchandra D. G., Santhosh M. Patil, A. V. Mudda, Ankur Bhatia, Karthik K & Dharmaprakash N. K. (2014) Primary Hydatid cyst in Axillary Region: A Rare Presentation A Case Report. Scholars Journal of Applied Medical Sciences, 2(7), 464-466.
16. D. N. Goyal, Indira Priya Darshani, Venkateswara Rao Katta & Ashok Kumar V. (2014) Subcutaneous Cysticercosis – A Case Report. IOSR Journal of Dental and Medical Sciences, 13(10), 01-02.

17. Goyal Devendranath (2015) Marjoline's Ulcer in Young Age- A Case Report. Indian Journal of Mednodent and Allied Sciences online, 3(2).

2015-2017

1. A Rare Presentation of Nerve Abscess: A Case Report

Santosh M Patil¹, SumeeraFarhath SK², V. Ashok Kumar³

¹Associate Professor, ²Resident, ³Professor and Head, Department of General Surgery, MNR Medical College, Sangareddy, Telangana-502294, India

2. Diagnostic Accuracy of FNAC in Evaluation of Breast Lumps

Authors

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⁴Professor and Head, Dept of General Surgery, MNR Medical College and Hospital, Sangareddy, Telangana

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3. Evaluation of Treatment of Ear Lobe Keloid with Triamcinolone Injection and Surgical Excision

Authors

K. Aravinda Sagar¹, Kongara Rajesh², Amarendra Prasad N³

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4. Risk Factors of Pancreatic Carcinoma in Rural Area: Case Control Study (Original Article)

Authors

Avinash Gurujala¹, Santosh Kumar M.B.S.C²

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Sangareddy, Telangana PIN – 502001

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2Assistant Professor, Department of General Surgery, M.N.R Medical College and Hospital, Sangareddy, Telangana, PIN – 502001

Email: *santoshmashetty1984@gmail.com*, Mob - +91 9849852716

5. Role of Mannheim Peritonitis Index in Perforative Peritonitis in Rural

Population

Authors

Venkateswara Rao Katta¹, Amarendra Prasad N², Ashok Kumar V³

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Email: *1hasiven@gmail.com*, *2amarendra_199@yahoo.com*, 3vashokk11@gmail.com

6. Fissure In ANO:- Case Study

Comparison between Lateral Sphincterotomy and Glyceryl Trinitrate (0.2%)

Authors

Dr R. V. Bhosle¹, Dr Stalin Kampelly², DrAvinash Gottumukkala³

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Email: *dr.avinash2912@gmail.com*, 9492358558

* **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 = Nil**

* **h-index = Nil**

22. Details of patents and income generated? Nil

23. Areas of consultancy and income generated? Nil

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad? Nil

25. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)? Nil

26. Faculty recharging strategies orientation programs, workshops, training programs seminars and regular group discussions.

Conference,CME&Workshop attended State & National:

| For last 3 years | No of Attended |
|-------------------------------------|-----------------------|
| Conference attended by faculty | 12 |
| Conference attended by P.G students | 14 |
| CME attended by Faculty | 14 |
| CME attended by P.G Students | 16 |
| Workshop attended by Faculty | 6 |
| Workshop attended by P.G Students | 10 |

27. Student projects: Thesis for PG students as per NTR university guidelines.

28. Awards / recognitions received at the national and international level by

- **Faculty** - Nil
- **Doctoral / post doctoral fellows**

Awards - 01

2014-2015

1)The utility of preoperative serum TSH level for predicting Malignant Nodular Thyroid disease

- Students

29. Seminars/ Conferences/Workshops organized and the source of funding :Zonal CME Organized annually from 2013,2014,2015 &2016 Funded by NTR University

Regional CME's conducted:

1. 23/10/2016: Pancreas & The Surgeon, Anatomy of pancreas, Acute pancreatitis, chronic pancreatitis & Carcinoma of the pancreas.

2. 20/08/2015: Surgical Anatomy of Colon & Rectum, pathogenesis & Clinical Features, & Management of colo-rectal Cancer.

3. 25/02/2014: Surgical Anatomy of the Breast, Investigation for evaluation of Breast Cancer, Treatment of early Breast Cancer, Breast Reconstruction.

4. 05/03/2013: Controversies in Thyroid Surgery, Malignant Diseases of Thyroid & its Management, Benign Disorders of Thyroid- Management.

30. Code of ethics for research followed by the departments : Yes

31. Student profile program-wise:

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|--------------------------|----------|--------|-----------------------|--------|
| | | Male | Female | Male | Female |
| PG Course (2009-2010) | 4 | 3 | 1 | 3 | 1 |
| PG Course (2010-2011) | 4 | 4 | 0 | 4 | 0 |
| PG Course (2011-2012) | 4 | 4 | 0 | 4 | 0 |
| PG Course (2012-2013) | 6 | 5 | 1 | 5 | 1 |
| PG Course (2013-2014) | 6 | 5 | 1 | 5 | 1 |
| PG Course (2014-2015) | 6 | 6 | 0 | Appearing for exam in | |

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|--------------------------|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| PG Course (2009-2010) | 4 | 3 | 1 | 3 | 1 |
| PG Course (2010-2011) | 4 | 4 | 0 | 4 | 0 |
| PG Course (2011-2012) | 4 | 4 | 0 | 4 | 0 |
| PG Course (2012-2013) | 6 | 5 | 1 | 5 | 1 |
| | | | | May/June 2017 | |
| PG Course (2015-2016) | 8 | 7 | 1 | - | |
| PG Course (2016-2017) | 8 | 7 | 1 | - | |

32. 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 |
|--|--|--|---|------------------------------------|
| PG Course | 6 (2013-2014) | 100 | 0 | 0 |
| PG Course | 5(2014-2015) | 84 | 16 | 0 |
| PG Course | 8(2015-2016) | 75 | 12.5 | 12.5 |

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Nil

34. Student progression

| Student progression | Percentage against enrolled | |
|------------------------------|-----------------------------|---|
| UG to PG | - | |
| PG to Mch / DNB PG to Mch | 2009-10 | 2 |
| | 2010-11 | 2 |
| | 2011-12 | 3 |
| | 2012-13 | 2 |
| | 2013-14 | - |

| Student progression | Percentage against enrolled |
|---------------------------------|-----------------------------|
| PG to Ph.D. | - |
| Ph.D. to Post-Doctoral | - |
| Employed | 2 |
| • Campus selection | 2 |
| • Other than campus recruitment | 7 |
| Entrepreneurs | - |

35. Diversity of staff

| Percentage of faculty who are graduates | |
|--|------------|
| of the same university | 65% |
| from other universities within the State | 0 |
| from universities from other States | 30% |
| from universities outside the country | 5% |

36. Number of faculty who were awarded M.Phil. DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period? Nil

37. Present details of departmental infrastructural facilities with regard to

- a) **Library Departmental Library** Books – 1556, Journals - 98
- b) **Internet facilities for staff and students?** Yes
- c) **Total number of class rooms?** Available as per MCI Guide lines
- d) **Class rooms with ICT facility and ‘smart’ class rooms?** Yes
- e) **Students’ laboratories?** Nil
- f) **Research laboratories?** Nil

38. List of doctoral, post-doctoral students and Research Associates? Nil

39. Number of post graduate students getting financial assistance from the university?
Nil

40. Was any need assessment exercise undertaken before the development of new program
: Nil

41. 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 faculty submits feedback on curriculum and teaching learning and evaluation, the outcome of the analysis is used to improve the teaching learning process, teacher quality and curricular enrichment.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes

Students give feedback on faculty performance, courses, programs, library and infrastructure. Based on these feedbacks value added courses are initiated, examination grievance redressal cell established, learning outcomes of the courses and programs ascertained, and facilities for differently abled learner created.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

The alumni during the alumni meet provide feedback on the programs and the competences gained. Employers during placement visit to campus provide feedback on knowledge and skill up gradation needed for the learner. Using alumni feedback curriculum enhancement initiated, focus on faculty development activities and performance assessment of teachers initiated. Based on the employer's advice skill upgrading to meet the specific customer needs were initiated.

42. List the distinguished alumni of the department (maximum 10):

- 1. Dr.UdayChawanMch Surgical Oncology**
- 2. Dr.GangadharMchPeadiatric Surgery**
- 3. Dr. Ajay Chanakya Mch Surgical Oncology**
- 4. Dr .Srinivas Chanda Mch Neuro Surgery**
- 5. Dr.Vijay Vanajarapu DNB Surgical Oncology**
- 6. Dr.Harish DNB Surgical Oncology**
- 7. Dr.K.KarthikMch Neuro Surgery**
- 8. Dr.Mabu J Mch Plastic Surgery**
- 9. Dr.Srikanth Siddipuram DNB Vascular Surgery**
- 10. Dr Sathish Mch Neuro Surgery**

43. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.: Student enrichment programs include workshops, seminars and symposiums involving external group discussions

44. List the teaching methods adopted by the faculty for different programs including

clinical teaching? Power Point Presentation, Black Board, Virtual classes, Surgical Audit, Lectures, Case discussions, Journal clubs, group discussion, demonstration and regular CME's

45. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? By LOG Book ,Weekly exams, Internal Assessment & Exams conducted by University

46. Highlight the participation of students and faculty in extension activities : Yes state and national CME

47. Give details of “beyond syllabus scholarly activities” of the department. Case reports, case studies and paper publications in state and national journals. YES

48. State whether the program/ department is accredited/ graded by other agencies? If yes, give details: ISO Certified, applying for NAAC Accreditation

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

1) Case discussions, analysis of reports postop, seminars, journal clubs, viva programs weekly,

2) Practicing different surgical techniques and their outcome.

3) Usage of social media like WhatsApp groups, Facebook, spotters, flashcards, E-books etc. for updates in the field of surgery

4) Showing several videos of latest techniques in surgeries like Minimal Access surgery, Robotic surgery etc. through medical sites and YouTube.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- 1) Excellent teaching and didactics
- 2) Problem based teaching
- 3) Free hands in surgeries
- 4) Well trained and cooperative staff
- 5) Diversity of patients

Weakness-

The college has strong mechanism to identify the weakness in constituent processes. The strategy

followed is to view weakness as area for improvement and initiate actions no such persisting weakness present.

51. Future plans of the department-

A). Interaction with other Departmental Faculty

B) Research opportunities

c). Upgrading the Department for Laparoscopic & Minimal Invasive Surgeries

Evaluative Report of the Department

1.Name of the Department : Orthopaedics

2.Year of establishment : 2002

3.Is the Department part of a college/Faculty of the university? Yes

4.Names of programs offered (UG, PG, Pharm D, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)... MBBS, PG (ORTHO),

5.Interdisciplinary programs and departments involved: Yes, BPT, MPT

6.Courses in collaboration with other universities, industries, foreign institutions, etc.

7.Details of programs discontinued, if any, with reasons : Yes

8.Examination System: Annual/Semester/Trimester/Choice Based Credit System:

ANNUAL

9.Participation of the department in the courses offered by other departments: YES, BPT, MPT

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|------------|--------|------------------------------|
| Professor | 2 | 3 | 4 |
| Associate Professor/Reader | 2 | 2 | 2 |
| Assistant Professor | 2 | 5 | 3 |
| Lecturer | | 4 | |
| Tutor / Clinical Instructor | 4 | | |
| Senior Resident | 2 | 4 | 4 |

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.GUBBI.S.S | M.S ORTHO | PROF & HOD | ORTHO | 27 yrs |

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|-------------------------|---------------|--------------|----------------|----------------------------|
| Dr. Ramachandra Reddy | M.S. ORTHO | PROF | ORTHO | 13 yrs |
| DR. venkatnagesh | M.S ORTHO | PROF | ORTHO | 11 yrs |
| DR.VENUGOPAL | M.S.ORTHO | PROF | ORTHO | 10yrs |
| DR.SANJAY | DNB | ASSO.PROF | ORTHO | 8 yrs |
| DR.MADAN MOHAN | M.S.ORTHO | ASST.PROF | ORTHO | 3 yrs |
| DR. BABUL REDDY.B | M.S ORTHO | ASST.PROF | ORTHO | 3YRS |
| DR.VAMSHI | M.S.ORTHO | ASST.PROF | ORTHO | 3 yrs |
| DR. NARASIMHA.L | M.S.ORTHO | ASST.PROF | ORTHO | 4 YRS |
| DR.KRANTHI KUMAR | D.ORTHO | SR.RESIDENT | ORTHO | 2 yrs |
| DR.RAJSHEKAR | D.ORTHO | SR.RESIDENT | ORTHO | 2 yr |
| Dr. Hari Kumar Goud | M.S. ORTHO | Asst. PROF | ORTHO | 4 Months |
| Dr. Bharath Kumar Reddy | DNB ORTHO | SR. RESIDENT | ORTHO | 9 Months |
| Dr. Pavan Kumar | M.S. ORTHO | ASST.PROF | ORTHO | 9 Months |
| DR. KARTHIK | MBBS | JR.RESIDENT | ORTHO | |
| DR. DINESH REDDY | MBBS | JR.RESIDENT | ORTHO | |
| DR. NISHANTH REDDY | MBBS | JR.RESIDENT | ORTHO | |
| DR. MADHURIMA | MBBS | JR.RESIDENT | ORTHO | |
| DR. ARJUN NAIK | MBBS | JR.RESIDENT | ORTHO | |
| DR. NITIN KUMAR. U | MBBS | JR. RESIDENT | ORTHO | |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors**DR.SESHANNA****13. Percentage of classes taken by temporary faculty – program-wise information****14. Program-wise Student Teacher Ratio...1:2****15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.....****16. Research thrust areas as recognized by major funding agencies****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.**

List of ongoing projects; 4

2016-17-----1.Functional outcome of clavicle fracture fixation

2. Functional outcome of osteosynthesis of distal radius fractures.

2015-16-----1. Functional outcome of osteosynthesis of humerus shaft fractures

2. Functional outcome of osteosynthesis of inter trochanteric fractures with PFN

2014-2015 1. Fracture Management of Humerus

2. Management of Fracture of proximal femur using PFN

2013-2014 1. Functional outcome of osteosynthesis of proximal humerus fracture

2. Functional outcome of LCP fixation of radius and ulna

2012-2013 1. Hemi Arthroplasty Hip

2. Clinical study of ACL reconstruction

2011-2012 Fracture Management Proximal Tibia

18. Inter-institutional collaborative projects and associated grants received**b) 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
- National recognition
- International recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies**List of major tool kits/equipment.**

- Two operating tables, Fracture Table Instruments
- Flouroscopy (C-arm)—2 units.
- Arthroscopy equipment system.
- Arthroplasty (joint replacement) knee, Hip, shoulder, Elbow
- Spine fixation system.
- Ilizarov fixation system.
- Fixation systems of
 1. Various plates and nails.
 2. DHS, PFN
- Electro surgical units - 2

22. Publications:*** Number of papers published in peer reviewed journals (national / international)**

Papers Presented :

1. IOACON 2015 – Functional outcome of MIPPO in proximal and distal tibia fractures – Dr. Dinesh
2. OSSAPCON 2014 – Effect of transforaminal epidural steroid injection – Dr. Shiv Challa
3. TSOACON – Percutaneous plating in proximal humerus fractures
4. KOACON – 2014 – Implant failure in osteosynthesis of fractures around HIP – Dr. Babul Reddy
5. A case of Cervical rib excision – by Dr. Srinivas

National presented - 02

2013-2014

Cervical rib Secision- dr.sreenivas

2012-2013

#clavicle-dr.rajeeV

| S.NO | Title | Journal | Author | IF | SJR | H-Index |
|------|---|---|--------------------|------|-------|---------|
| 1 | The effect of Low-intensity pulsed ultrasound therapy (LIPUS) on fracture healing. | Muller Journal of Medical Sciences and Research. DOI- 10.4103/0975-9727.146426 | Dr. Babul Reddy.B | 0.08 | | |
| 2 | Role of Palmaris longus as a contributing factor in Carpal Tunnel Syndrome- Ultrasonographic evaluation of Median Nerve and Carpal canal diameter | Muller Journal of Medical Sciences and Research. DOI- 10.4103/0975-9727.135750 | Dr. Babul Reddy.B | 0.08 | | |
| 3 | Carpal Tunnel Syndrome: Ultrasonographic evaluation of Median Nerve Diameter | Journal of Orthopaedics and Allied Sciences. DOI- 10.4103/2319-2585.180690 | Dr. Babul Reddy. B | 0.91 | | |
| 4 | Deep soft tissue Leiomyoma of forearm-a case report and review of literature | Journal of Clinical and Diagnostic Research. | Dr. Babul Reddy.B | 0.23 | 0.304 | 12 |
| 5 | The Thomas Splint-a modification and extension of its uses. | Online Journal of Health and Allied Sciences. | Dr. Babul Reddy. B | 0.54 | 0.159 | 8 |
| 6 | Neglected case of congenital muscular torticollis treated with bipolar release- | Scholars Journal of Medical case Reports | Dr. S.S. Gubbi | | | |

| | | | | | | |
|-----|--|--|---|-----------|-----|----|
| | a case report | | | | | |
| 7 | Non-operative treatment of ankle sprain | International Journal of Research in Medical Sciences. | Dr. Sanjay | 0.08 3 | 0.2 | 13 |
| 8 | Functional outcome of Arthroscopic ACL reconstruction using hamstring tendon graft | MNR Journal of Medical sciences. | Dr. Babul reddy, Dr. S.S. Gubbi, Dr. Dinesh | | | |
| 9 | Management of Supra-condylar fracture humerus with cross k-wires by triceps sparing approach. | International Journal of Research in Medical Sciences | Dr. Sanjay | 0.08 3 | 0.2 | 13 |
| 10. | Predictability of salvage and outcome of Bustillo and Anderson type-III A and type-III B open tibia fractures using Ganga Hospital scoring system – A Research Article | Dr. M. Rafi | Injury | 2.13 7 | | |
| 11. | Discoid Medial Meniscus – a rare presentation | Journal of Orthopaedic case reports | Dr. Kruba Ganesh | 0.09 | | |
| 12 | Effect of Implant Density and Flexibility on curve correction in adolescent idiopathic scoliosis | Indian Journal of Orthopaedics | Dr. Sridhar | 0.64 | | |

| | | | | | | |
|----|---|---|---|------|--|--|
| 13 | Coxo-femoral reconstruction with cemented bipolar in unstable inter-trochanteric fractures | IOSR Journal of Medical and Dental Sciences | Dr. Sanjay, Dr. Babul Reddy Dr. Narasimha | 1.78 | | |
| 14 | Comparative study of PFN and Bipolar hemiarthroplasty in unstable intertrochanter fracture | World Journal of Orthopaedics (in review process) | Dr. Babul Reddy | 2.81 | | |
| 15 | OSTEOCHONDROMA of Scapula a case report and review of literature | JCDR Journal | Dr. Babul Reddy Dr. Sanjay | | | |
| 16 | Study to assess epidemiological, clinical profile and outcome of monteggia fracture dislocation in adults : A retrospective study | International Journal of Research in Orthopaedics | Dr. Ramachandra Reddy | 1.4 | | |
| 17 | Comparative study of DCS and DFLCP in distal femoral fractures | International Journal of Research in Orthopaedics | Dr. Ramachandra Reddy | 1.4 | | |
| 18 | Efficacy of Bipolar Hemiarthroplasty in the elderly people – a study in tertiary care centre | International Journal of Research in Orthopaedics | Dr. Ramachandra Reddy | 1.4 | | |
| 19 | Treatment of Open Tibial fractures using intra medullary interlocking nail | International Journal of Research in Orthopaedics | Dr. Ramachandra Reddy | 1.4 | | |
| 20 | Functional evaluation of displaced proximal humerus fractures treated with PHILOS plate system | Revista Brasileira de Ortopedia | Dr. Babul Reddy. B. Dr. Sanjay M. | 2.5 | | |

* **Monographs**

* **Chapters in Books**

* **Books edited**

* **Books with ISBN with details of publishers**

* **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.)-----18 articles

*** Citation Index – range / average**

*** SNIP**

*** SJR**

*** Impact Factor – range / average**

*** h-index**

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 Yes

Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other

(specify). DR. BABUL REDDY. B. Reviewer for Journal of Orthopaedic Case Reports, Balkan Medical Journal, Journal of Orthopaedic surgery and research, Assistant editorial board members of MNR Journal of Medical Sciences.

26. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). Yes, Semi annual work shops, Monthly trauma audits etc, Attending cadaveric work shops etc

27. Student projects

• **Percentage of students who have taken up in-house projects including inter-departmental projects.** All PG students were given thesis, which is also a type of research project of 30 months duration.

• **Percentage of students doing projects in collaboration with other universities / industry / institute - Nil**

28. Awards / recognitions received at the national and international level by

• **Faculty**

Awards -02

2014-2015

Mch best dissertation award-dr.sanjay

2013-2014

Vaidya siromani-dr.sanjay

- Doctoral / post doctoral fellows.
- Students.

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Regional CME's conducted by the department:

- 1st May 2016- Amputations, Orthotics & Prosthetics-
- 30th October, 2015:- Cerebral palsy
- August, 2014-Biomechanics of Hip, Perthe's disease, Ilizarov method, Arthroscopic ACL reconstruction
- July, 2013:- Primary Total knee and hip replacement

Seminars :

| | | |
|---------|---|----|
| 2011-12 | - | 42 |
| 2012-13 | - | 38 |
| 2013-14 | - | 51 |
| 2014-15 | - | 50 |
| 2015-16 | - | 42 |

30. Code of ethics for research followed by the departments Yes

31. Student profile program-wise:

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|-----------------------|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| P.G | 2 | 2 | | 100% | |

32. Diversity of students NIL

| 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 |
|--|--|--|---|------------------------------------|
| | | | | |

33. 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

34. Student progression

| Student progression | Percentage against enrolled |
|--|------------------------------------|
| UG to PG | 70% |
| PG to M.Phil, DM / M Ch / DNB | 20% |
| PG to Ph.D. | |
| Ph.D. to Post-Doctoral | |
| Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | |
| Entrepreneurs | |

35. Diversity of staff

| Percentage of faculty who are graduates | |
|--|------------|
| of the same university | 50% |
| from other universities within the State | 25% |
| from universities from other States | 25% |
| from universities outside the country | Nil |

36. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period. DR.SANJAY MCh

37. 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 - 6**
- d) **Class rooms with ICT facility and ‘smart’ class rooms - Yes**
- e) **Students’ laboratories - Yes**
- f) **Research laboratories - Yes**

38. List of doctoral, post-doctoral students and Research Associates

- a) **from the host institution/university - Nil**
- b) **from other institutions/universities - Nil**

39. Number of post graduate students getting financial assistance from the university. - Nil

40. Was any new assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Trauma audit analysis of all X-rays, MRI, CT-Scan of treated patients

41. Does the department obtain feedback form

Yes

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

The faculty submits feedback on curriculum and teaching learning and evaluation, the outcome of the analysis is used to improve the teaching learning process, teacher quality and curricular enrichment.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students give feedback on faculty performance, courses, programs, library and infrastructure. Based on these feedbacks value added courses are initiated, examination grievance redressal cell established, learning outcomes of the courses and programs ascertained, and facilities for differently abled learner created.

c. Alumni and employers on the programs offered and how does the department utilize the feedback-

The alumni during the alumni meet provide feedback on the programs and the competences gained. Employers during placement visit to campus provide feedback on knowledge and skill up gradation needed for the learner. Using alumni feedback curriculum enhancement initiated, focus on faculty development activities and performance assessment of teachers initiated. Based on the employer's advice skill upgrading to meet the specific customer needs were initiated.

42. List the distinguished alumni of the department (maximum 10) - Nil

43. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

44. List the teaching methods adopted by the faculty for different programs including clinical teaching. PPT, OHP, BLACK BOARD, VIRTUAL CLASSES, TRAUMA AUDIT, JOURNAL CLUBS, BRIEF DISCUSSIONS, SEMINARS, CASE PRESENTATIONS etc

45. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

The UG & PG student were constantly evaluated by weekly tests, semester exams, trauma audit.

46. Highlight the participation of students and faculty in extension activities. Yes,
PARTICIPATING

47. Give details of “beyond syllabus scholarly activities” of the department. Yes

48. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. - Nil

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. - Nil

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOUC) of the department.

Major strength of our department is reconstruction of injured limbs, replacement surgeries, Spine surgeries, Arthroscopic surgeries

Weakness-

The college has strong mechanism to identify the weakness in constituent processes. The strategy followed is to view weakness as area for improvement and initiate actions no such persisting weakness present.

51. Future plans of the department

1. Upgrading the department for latest surgeries esp. tumor reconstructin surgeries.
2. Research projects on efficacy of Platelet rich plasma in Osteoarthritis, various soft tissue pathologies (Tennis elbow, tendinitis).
3. Planning to establish bone bank
4. To upgrade the department for morphometric studies of Indian knee and hips.

Evaluative Report of the Department

1. Name of the Department: ENT (OTORHINOLARYNGOLOGY) and HEAD & NECK SURGERY.

2. Year of establishment : 2001

3. Is the Department part of a college/Faculty of the university?: 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.& PG.

5. Interdisciplinary programs and departments involved: NO

6. Courses in collaboration with other universities, industries, foreign institutions, etc: NO

7. Details of programs discontinued, if any, with reasons - NO.

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Annual

9. Participation of the department in the courses offered by other departments: YES

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|------------|--------|------------------------------|
| Professor | One | Four | THREE |
| Associate Professor/Reader | One | ONE | ONE |
| Assistant Professor | One | THREE | THREE |
| Lecturer | - | -- | - |
| Tutor / Clinical Instructor | Two | - | - |
| Senior Resident | One | One | ONE |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| | | | | |
|-------------------|-----------|--------------------|--|----------|
| Dr. sanjay kishve | MS ENT | Professor & HOD | OtoRhinoLaryngology&head & neck surgery | 17 years |
| Dr. A.S. Rao | MS ENT | Professor | OtoRhinoLaryngology&head & neck surgery | 26 years |

| | | | | |
|-----------------------|----------------|-----------------|--|----------|
| Dr .C.P.Sudheer | MS ENT | Professor | OtoRhinoLaryngology&head & neck surgery | 10 years |
| DR. Mallikarjun reddy | MS ENT | Professor | OtoRhinoLaryngology&head & neck surgery | 37 years |
| DR. Parmeshwar | MS ENT | ASST. PROF. | Oto Rhino Laryngology | 3 years |
| Dr.Rhesa Noel V. | MS ENT | Asst. Professor | Oto Rhino Laryngology | 2 years |
| Dr.padma k. | MS ENT | Asst. Professor | Oto Rhino Laryngology | 4months |
| Dr.Karemulla | Diploma ENT | Sr. Resident | Oto Rhino Laryngology | 7 years |
| Dr.Greygun Sharma S | MBBS | Jr. Res. | Oto Rhino Laryngology | 3 year |
| Dr. Yadagiri Pabbu | MBBS | Jr. Res. | Oto Rhino Laryngology | 3 year |
| Dr. shiny priyanka | MBBS | Jr. Res. | Oto Rhino Laryngology | 2 year |
| Dr. sk rihana | MBBS | Jr. Res. | Oto Rhino Laryngology | 2 year |
| Dr.sneha | MBBS | Jr. Res. | Oto Rhino Laryngology | 1 year |
| Dr.vineesha | MBBS | Jr. Res. | Oto Rhino Laryngology | 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- 5:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

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

22. Publications:

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

National 11 / international 07.

| Sr. No | Title of Paper | Journals Name | Author Name | Impact Factor | SJR | h-index | Cited per doc | Total cites |
|--------|---|--|------------------|---------------|------|--------------|---------------|-------------|
| 1 | Otorhinolaryngological disorders in geriatric population: A study from a rural tertiary care hospital in India. | Australasian Medical Journal (AMJ)2010,1,5,291-294. ISSN- 1836 – 1935. | Dr.Sanjay Kishve | 0.00 | 0.29 | h5 index: 14 | 0.98 | 210 |
| 2 | Ear, Nose and Throat disorders in pediatric patients at a rural hospital in India. | Australasian Medical Journal (AMJ)2010,3,12,786-790. ISSN- 1836 – 1935 | Dr.Sanjay Kishve | 0.00 | 0.29 | h5 index: 14 | 0.98 | 210 |
| 3 | Complete Branchial Fistula: Five case series in a rural area of Ahmednagar District | IOSR Journal of Dental & Medical Sciences | Dr.Sanjay Kishve | 1.486 | | | 83.4% | |

| | | | | | | | | |
|---|--|---|------------------|-------|------|----|------|-----|
| 4 | Comparative study of efficacy & tolerability of Oral Montelucast & Azelastine Nasal Spray in patients of allergic rhinitis | IOSR Journal of Dental & Medical Sciences | Dr.Sanjay Kishve | 1.486 | | | | |
| 5 | Parapharyngeal abscess- A rare complication of cholesteatoma | Indian Medical Gazette, JUNE 2010. VOL. CXLIV, NO.6 ISSN0019-5863. | Dr.Sanjay Kishve | 0.00 | | | 1 | |
| 6 | Cutaneous Horn Over The Pinna | Biomedicine : An international journal for biomedical sciences, 2010;30(3):398-399. ISSN : 0970 2067 | Dr.Sanjay Kishve | | | | | |
| 7 | Using Middle Ear Risk Index and function of Eustachian tube as parameters for prediction of outcome of tympanoplasty | Indian journal of Otolaryngology and Head & neck surgery 64(1), 13-16. 2011. | Dr.Sanjay Kishve | 0.054 | 0.27 | 10 | 0.39 | 217 |
| 8 | Nasopalatine chondroma : A rare cartilaginous tumor. | Nepal Journal of Neuroscience 8(1):102-105, 2011. | Dr.Sanjay Kishve | 0.00 | | | | |
| 9 | Clinico-pathological profile of oesophageal dysphagia | Indian Medical Gazette ,379-384. 2011. | Dr.Sanjay Kishve | 0.00 | | | 1 | |

| | | | | | | | | |
|----|---|---|-------------------|------------|------|--------------------|------|------|
| 10 | Leprosy of the hard palate and the premaxillary gingiva: a case report | Journal of Clinical and Diagnostic Research.1286-1288.2011. ISSN NO. 0973-709X. | Dr.Sanjay Kishve | 0.3 | 0.3 | 12 | 0.74 | 1833 |
| 11 | Bilateral Stylalgia : a case report | Online Journal of Otolaryngology | Dr.Sanjay Kishve | | | 02 | | |
| 12 | An unusual branching pattern of common and External carotid artery in a human cadaver : a case report | Australasian Medical Journal (AMJ)2011,4,4,180-182. ISSN- 1836 – 1935 | Dr.Sanjay Kishve | 0.00 | 0.29 | H5index:14 | 0.98 | 210 |
| 13 | Clinico-pathological profile of sinonasal masses : a study from a tertiary care hospital of india. | ACTA otorhinolaryngologica italica 31(6),372-377.2011. | Dr.Sanjay Kishve | 1.439 | 0.84 | 24(i 10 index: 40) | 1.58 | 1818 |
| 14 | Bacterial and fungal study of 100 cases of chronic suppurative otitis media | Journal of Clinical and Diagnostic Research.1286-1288.2011. ISSN NO. 0973-709X. | Dr.Sanjay Kishve | 0.3 | 0.3 | 12 | 0.74 | 1833 |
| 15 | Nasopharyngeal angiofibroma - case report | Indian journal of basic and applied medical research | Dr. sanjay kishve | 0.34(2010) | | | | |

| | | | | | | | | |
|----|--|---|------------------|------|--|--|--|--|
| 16 | Treatment of postaural keloid- a case report | Journal of evolution of medical and dental sciences | Dr.c.p . sudheer | 0.00 | | | | |
|----|--|---|------------------|------|--|--|--|--|

PUBLICATIONS

| | | |
|-----------|---|--|
| 2015-2016 | 2 | <p>1.Journey of a coin (K.P.Goud,V.Rhesa) - <i>Journal of evidence based medicine and health care</i></p> <p>2.A simple and effective treatment for perichondritis to prevent reaccumulation.(K.P.Goud,V.Rhesa) - <i>JEBMH</i></p> |
| 2014-2015 | 2 | <p>1.Study of surgical management and locoregional flap reconstruction in oral malignancies. (Neha Pangam) (<i>IOSR Journal of dental & medical sciences</i>)</p> <p>2. Technicality in managing cut throat injury. (Neha Pangam) (<i>International journal of otolaryngology and head & neck surgery</i>)</p> |

2012-2013 : Nil

2011-2012 : 3 publications

- **1. Facial nerve palsy in pregnant woman- A case report. (C.P.Sudheer) (IJOHNS)**
- **2. A clinical study of effects of partial middle turbinate resection in FESS (K.Santosh) (IJOHNS)**
- **3. A correlative study of CT scan of temporal bone in CSOM, squamosal type with radiological intraoperative, preoperative findings (K.Santosh kumar) (IJOHNS)**

2010-2011 : 1 publication

- **1. Tuberculosis of tongue. (k.Santosh) (IJOHNS)**

2009-2010 : Nil

*** Monographs**

*** Chapters in Books**

*** Books edited**

*** Books with ISBN with details of publishers**

*** 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.) - 11 Journals**

*** Citation Index – range / average**

*** SNIP**

*** SJR**

*** Impact Factor – range / average**

*** h-index**

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

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).

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

Awards -01

2014-2015

Best teacher award-MNR Educational trust

- Doctoral / post doctoral fellows Nil

- Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. CME, Guest lectures.

CONFERENCE, CME, WORKSHOP ATTENDED

| YEAR | CONFERENCE | | | CME | WORKSHOP | SYMPOSIUM | TOTAL |
|-----------|------------|----------|-------|-----|----------|-----------|-------|
| | INTL | NATIONAL | STATE | | | | |
| 2015-2016 | | 1 | 1 | 5 | 2 | 1 | 10 |
| 2014-2015 | | | 1 | 4 | 3 | | 8 |
| 2013-2014 | | 2 | 1 | 4 | 3 | | 10 |
| 2012-2013 | | 2 | 1 | 4 | 2 | | 9 |
| 2011-2012 | | 3 | 1 | 4 | 5 | | 13 |

SEMINARS

| YEAR | Seminars |
|-------|----------|
| 2016 | 45 |
| 2015 | 48 |
| 2014 | 43 |
| 2013 | 48 |
| 2012 | 47 |
| TOTAL | 241 |

JOURNAL CLUBS

| YEAR | JC |
|-------|-----|
| 2011 | 24 |
| 2012 | 24 |
| 2013 | 24 |
| 2014 | 24 |
| 2015 | 48 |
| TOTAL | 154 |

31.

Case presentation

| YEAR | Seminars |
|-------|----------|
| 2016 | 18* |
| 2015 | 48 |
| 2014 | 43 |
| 2013 | 48 |
| 2012 | 47 |
| TOTAL | 204* |

32. Code of ethics for research followed by the departments

33. Student profile program-wise:

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|--------------------------|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| | | | | | |

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|-----------------------|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| Nil | - | - | - | - | - |
| | | | | | |

NO

34. 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 |
|--|--|--|---|------------------------------------|
| Nil | - | - | - | - |
| | | | | |
| | | | | |

35. 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

36. Student progression

| Student progression | Percentage against enrolled |
|--|-----------------------------|
| UG to PG | 70% |
| PG to M.Phil, DM / M Ch / DNB | |
| PG to Ph.D. | |
| Ph.D. to Post-Doctoral | |
| Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | |
| Entrepreneurs | |

37. Diversity of staff

| Percentage of faculty who are graduates | |
|---|-----|
| of the same university | nil |

| | |
|--|-----|
| from other universities within the State | 50% |
| from universities from other States | 50% |
| from universities outside the country | nil |

38. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period -- Nil

39. 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 - TWO

d) Class rooms with ICT facility and 'smart' class rooms YES

e) Students' laboratories YES

f) Research laboratories YES

40. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university NIL

b) from other institutions/universities NIL

41. Number of post graduate students getting financial assistance from the university. Nil

42. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. YES. Methodology formative Internal assessment test for both PG'S & UG'S.

43. 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?

The faculty submits feedback on curriculum and teaching learning and evaluation, the outcome of the analysis is used to improve the teaching learning process, teacher quality and curricular enrichment.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students give feedback on faculty performance, courses, programs, library and infrastructure. Based on these feedbacks value added courses are initiated, examination grievance redressal cell established, learning outcomes of the courses and programs ascertained, and facilities for differently abled learner created.



c. Alumni and employers on the programs offered and how does the department utilize the feedback-

The alumni during the alumni meet provide feedback on the programs and the competences gained. Employers during placement visit to campus provide feedback on knowledge and skill up gradation needed for the learner. Using alumni feedback curriculum enhancement initiated, focus on faculty development activities and performance assessment of teachers initiated. Based on the employer’s advice skill upgrading to meet the specific customer needs were initiated.

44. List the distinguished alumni of the department (maximum 10) -

45. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. YES

CONFERENCE, CME, WORKSHOP CONDUCTED

| | | |
|------|---|--|
| | | |
| | | |
| 2016 | 1 | DR.NTRUHS ZONAL (IV-A) CME ON 24/01/2016 |
| 2015 | 1 | DR.NTRUHS ZONAL (IV-A) CME ON 31/03/2015 |
| 2014 | 1 | DR.NTRUHS ZONAL (IV-A) CME ON 05/08/2014 |
| 2013 | 1 | DR.NTRUHS ZONAL (IV-A) CME ON 08/10/2013 |
| | | |

46. List the teaching methods adopted by the faculty for different programs including clinical teaching. YES

47. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? Monthly department meeting.

48. Highlight the participation of students and faculty in extension activities. Camps

49. Give details of “beyond syllabus scholarly activities” of the department. Nil

50. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. NO

51. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.-

52. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength:-

Staff is good, infrastructure good, patient turn over good, academic activities good.

Weakness-

The college has strong mechanism to identify the weakness in constituent processes. The strategy followed is to view weakness as area for improvement and initiate actions no such persisting weakness present.

53. Future plans of the department.

- To upgrade the department for latest surgeries.
- To start cochlear implant surgery

Evaluative Report of the Department

1. Name of the Department – Anaesthesia
2. Year of establishment - 2002
3. Is the Department part of a college/Faculty of the university? – Yes
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.)— PG/PG Diploma
5. Interdisciplinary programs and departments involved-
6. Courses in collaboration with other universities, industries, foreign institutions, etc.-
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-
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|------------|--------|------------------------------|
| Professor | 4 | 3 | |
| Associate Professor/Reader | NIL | 2 | |
| Assistant Professor | 5 | 6 | |
| Lecturer | – | – | |
| Tutor / Clinical Instructor | - | - | |
| Senior Resident | 4 | 4 | |
| Junior Residents | 4 | 23 | |

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.Mohan | MD | Professor and HOD | Anaesthesia | 11 years 9 months |

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|---------------------------------|---------------|---------------------|----------------|----------------------------|
| Dr. D. Shiva Prasad | MD | Professor | Anaesthesia | 13 years |
| Dr. P.N. Panegaon | DA, MD | Professor | Anaesthesia | 25 years |
| Dr. Umamaheshwar Rao | MD | Associate Professor | Anaesthesia | 11 years 5 months |
| Dr.Murali Govardan CR | MD | Associate Professor | Anaesthesia | 11 Years 6 months |
| Dr. Jaju Madhusudhan Ramesh Lal | DNB Anaes | Asst. Prof. | Anaesthesia | 5 years 3 months |
| Dr. Promod P Khanapurkar | MD | Asst. Prof | Anaesthesia | 5 years 2 months |
| Dr. A. Srinivas | DA, MD | Asst.Prof | Anaesthesia | 6 years 3 months |
| Dr. M. Munender | MD | Asst. Prof | Anaesthesia | 3 years 11 months |
| Dr. M. Shankar | MD | Asst. Prof | Anaesthesia | 6 years 4 months |
| Dr.Nagaraj.Goud.G | MD | Asst. Prof. | Anaesthesia | 6 months |
| Dr.Santosh Siva Krishna | MD | Asst. Prof. | Anaesthesia | 6 months 10 days |
| Dr. M.A. Rasheed Siddique | DA | Sr. Resident | Anaesthesia | 8 years 6 months |
| Dr. A. Sridhar | DA, DNB | Sr. Resident | Anaesthesia | 6 years 10 months |
| Dr. M. Lalitha Rao | DA | Sr. Resident | Anaesthesia | 7 years 11 months |
| Dr. G. Karunakar Gunnampati | MD | Sr. Resident | Anaesthesia | 3 years 4 months |
| Dr. Ch. Nagaraju | MBBS | Jr. Resident | Anaesthesia | 2 years 8 months |
| Dr. Ushodaya M R | MBBS | Jr. Resident | Anaesthesia | 2 years 8 months |
| Dr. Nida Naaz Farooqui | MBBS | Jr. Resident | Anaesthesia | 2 years 8 months |
| Dr. Bayya Sahaja | MBBS | Jr. Resident | Anaesthesia | 2 years 8 months |
| Dr. Kesava Rajashekar Reddy | MBBS | Jr. Resident | Anaesthesia | 2 years 8 months |
| Dr. Sai Krishna J | MBBS | Jr. Resident | Anaesthesia | 2 years 8 months |
| Dr. K. Bhanu Prakash Reddy | MBBS | Jr. Resident | Anaesthesia | 2 years 8 months |
| Dr. Pallela Sushma | MBBS | Jr. Resident | Anaesthesia | 1 years 9 months |
| Dr. Seema Charitha | MBBS | Jr. Resident | Anaesthesia | 1 years 9 months |

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|----------------------------|---------------|--------------|----------------|----------------------------|
| Dr. Pasupuleti Raviteja | MBBS | Jr. Resident | Anaesthesia | 1 years 9 months |
| Dr. Arakala Bharath | MBBS | Jr. Resident | Anaesthesia | 1 years 9 months |
| Dr. Prakash P | MBBS | Jr. Resident | Anaesthesia | 1 years 9 months |
| Dr. M. K Shruthi Reddy | MBBS | Jr. Resident | Anaesthesia | 1 years 9 months |
| Dr. Mir Samir Inayath | MBBS | Jr. Resident | Anaesthesia | 1 years 9 months |
| Dr. Prasanna Kumar Dommati | MBBS | Jr. Resident | Anaesthesia | 1 years 9 months |
| Dr. Shreya T L B | MBBS | Jr. Resident | Anaesthesia | 9 months |
| Dr. Hayagriva Rao Koti | MBBS | Jr. Resident | Anaesthesia | 9 months |
| Dr. K. Ushasree | MBBS | Jr. Resident | Anaesthesia | 9 months |
| Dr. E.T. Praneet King | MBBS | Jr. Resident | Anaesthesia | 9 months |
| Dr. B. Anusha | MBBS | Jr. Resident | Anaesthesia | 9 months |
| Dr. Udaysree E. | MBBS | Jr. Resident | Anaesthesia | 9 months |
| Dr. B. Bhargav Reddy | MBBS | Jr. Resident | Anaesthesia | 9 months |
| Dr. Sabhasani Lohitha | MBBS | Jr. Resident | Anaesthesia | 9 months |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors-

Percentage of classes taken by temporary faculty – program-wise information - NA

Program-**13. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual-****14. Research thrust areas as recognized by major funding agencies-****15. 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.-****15. Inter-institutional collaborative projects and associated grants received - Nil****d) National collaboration b) International collaboration**

16. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.-

17. Research facility / centre with-

2015 state recognition

- **national recognition**
- **international recognitions**

18. Special research laboratories sponsored by / created by industry or corporate bodies-

List of major tool kits/equipment

- i. Boyle's Apparatus – 12
- ii. Boyle's Work Stations – 6
- iii. Multi Para Monitor - 15
- iv. Pulse Oximeter – 13
- v. Ventilators – 7
- vi. Defibrillator – 6
- vii. Infusion Pumps – 16
- viii. Laryngoscope - 12
- ix. Laryngoscope Paediatric – 2
- x. Flutec Vaporizers – 12
- xi. Nerve Stimulators – 2
- xii. TENS Machine – 1
- xiii. Endoscope – 1
- xiv. Sigmoidoscope – 1
- xv. Laparoscope – 1
- xvi. Colonoscope – 1
- xvii. Arthroscope – 1
- xviii. Diathermy Machine – 9
- xix. Cold Light Fountain – 1
- xx. Micro Drill – 1
- xxi. Electric Drill – 1
- xxii. C-Arm – 1
- xxiii. Operation Tables – 11

- xxiv. Fracture Table – 1
- xxv. C-Arm Compatible Table – 1
- xxvi. Ceiling Lights – 8
- xxvii. Stand Lights – 6
- xxviii. IR Lamps – 2
- xxix. Blood Gas Analyzer – 2
- xxx. Glucometer – 3
- xxxi. Intubation Kit – 11
- xxxii. End Tidal CO2 Monitor – 6
- xxxiii. Flexo-Metallic Endotracheal Tubes – 6
- xxxiv. Laser Protected Endotracheal Tubes – 6
- xxxv. Weighing Machine – 1
- xxxvi. Height Scale – 1

19. Publications:

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

International publication :

2015-2016

| S.No | Title | Journal | Author(s) |
|------|--|---|-----------------------|
| 1 | Attenuation of Cardiovascular responses to Laryngoscopy and intubation by Diltiazem And Lignocaine: A Comparative Study | Int J Med Res Health Sci. 2013;2(3): 557-563. | Mohan K, MohanaRupa L |
| 2 | Comparison of upper lip bite test with thyromental distance for predicting difficulty in endotracheal intubation: A prospective study. | Asian Journal of Biomedical and Pharmaceutical Sciences 2013; 3(22), 62-65. | Mohan K, MohanaRupa L |
| 3 | Anaesthesia for TMJ Ankylosis with the Use of TIVA, Followed by | Journal of Clinical and Diagnostic Research. 2012 December, Vol- | Mohan K, MohanaRupaL |

| | | | |
|-----|---|--|-------------------------------|
| | Endotracheal Intubation. | 6(10): 1765-1767. | |
| 4 | Parietal Meningioma Excision under Hypotensive Anaesthesia in a Patient with a Prosthetic Mitral Valve | Journal of Clinical and Diagnostic Research. 2011 December, Vol-5(8): 1677-1678. | Mohan K, MohanaRupa L |
| 5 | Portulaca Oleracea inhibit vincristine induced peripheral neuropathy: involvement of ATP-sensitive K ⁺ channels | Int J Basic ClinPharmacol. 2014; Jun;3(3):474-478. | L MohanaRupa, <u>K. Mohan</u> |
| 6 | .Hypoglycaemic effect of Aqueous Extract of Benincasa Hispidain rabbits | IAMJ. Sept – Oct 2013;1(5). | MohanaRupaL. <u>Mohan K</u> |
| 7 | Anesthetic Considerations In A Patient With Von Recklinghausen Neurofibromatosis | Anesthesia Clin Pharmacol.2010 Oct-Dec;26(4):553-554 | Mohan K et al., |
| 8 | Ketamine and levobupivacaine versus levobupivacaine alone for postoperative analgesia and side effects in lower abdominal surgeries in children- a comparative study | IAIM.,2016;3(10):70-73 | Mohan K et al., |
| 9 | A comparative study of bupivacaine and fentanyl-bupivacaine in lower abdominal surgeries under epidural anaesthesia | Int.J.Res.Dev.Pharm.L.Sci. Dec-Jan 2016.,6(1),2502-2505 | Mohan K et al., |
| 10. | Ondansetron and aprepitant versus ondansetron alone in prevention of postoperative nausea and vomiting in patients undergoing laparoscopic surgeries- A comparative study | Sch.J.App.Med.Sci.,2016;4(1c):4082-4085 | Mohan K, MohanaRupa L |
| 11. | Comparison of Haemodynamic | Int. J. Med. Sci. Pub. Health, | Dr. Umamaheswar |

| | | | |
|-----|--|---|---|
| | and Neuromuscular Properties of Rocuronium and Vecuronium in Anaesthesia | 2015 | Rao |
| 12. | Intradiscal Ozone Nucleolysis with Periradicular Steroid to reduce Pain of Disc Herniation | International Journal of Recent Trends in Science and Technology, December, 2015; 17(2) : 145-148 | Dr.Asmita Karnalkar, Dr.Pratap Karnalkar |
| 13. | Cancellation of Elective Operations on the day of surgery : Three years study | Journal of Evidence Based Medicine and Healthcare; Volume 2, Issue 44, November 02, 2015; Page 7847-7852. | Dr. Asmita Karnalkar |
| 14. | Causes of Cancellation for Elective Orthopedic Procedures on the day of Surgery | International Journal of Scientific Report, September 2015/Vol I/ Issue 5 page 235 | Dr. Asmita Karnalkar, Dr. Pratap Karnalkar |
| 15. | Intradiscal Injection of Oxygen-Ozone and Intraforminal Steroid for the treatment of Prolapsed Intervertebral Disc : 4 years follow-up | International Journal of Research in Medical Sciences, PISSN 2320-6071.eISSN 2320-6012 | Dr. Asmita Karnalkar, Dr. Pratap Karnalkar |
| 16. | Neuromuscular Blockard of Inj. Atracurium and Inj. Vecuronium | Evidence Based Medical Health pISSN-2349-2562, eISSN-2340-2570/Vol.2/Issue 59/Dec.21, 2015. | Dr. Asmita Karnalkar |
| 17. | Quality of Analgesia on onset and duration of sensory and motor block during early part of labour | International Journal of Medical Science and Public Health, IJMSPH-2015-12-743 | Dr. Shiva Prasad Dasari, Dr. Muninder Mamidi |
| 18. | A Comparative Study of Ondansetron vs Ramosetron on Post Operative Nausea and Vomiting in Gynecological Surgeries | Scholar Journal of Applied Medical Sciences(SJAMS), 2015; 3(9B):3311-3315. | Dr. D Shiva Prasad, S. Bharath Kumar |
| 19. | Haemodynamic Effects of Pneumoperitoneum in Children | Scholar Journal of Applied Medical Sciences(SJAMS), 2015;4(3B):708-711. | Dr. D. Shiva Prasad, Dr. Uma Maheshwar Rao V |
| | | | |

National publication 2014-2015

| S.No | Title | Journal | Author(s) |
|------|------------------------------|----------------------|---------------------|
| 1. | Informed Consent – A Myth of | Medico Legal Update, | Dr. Ramachandra D S |

| | | |
|---|---------------|--|
| Ethical Spirit and Legal Paradigm in Medical Profession | 14(1), 86-90. | |
|---|---------------|--|

2013-2014

| S.No | Title | Journal | Author(s) |
|------|--|--|--|
| 1. | Status Epilepticus Following Electroconvulsive Therapy – A case Report | Indian Journal of Psychological Medicine, 35(1), 96-97 | Dr. T M Omprakash, Dr Arindam Chinmoy Chakrabarty, Dr P Surender |

List of Research Topics/Dissertation

| S. No | Name of the Topic | Author(s) | Period of Study |
|-------|---|---|-----------------|
| 1 | Intubating conditions and stress response to Laryngoscopy: A comparison between Macintosh and McCoy's type Laryngoscope blades – A Prospective Randomized Study | Dr. Abidhya Reddy | 2012-2014 |
| 2 | A Comparative study of Epidural Fentanyl and Fentanyl plus Magnesium Sulphate for Post-operative Analgesia | Dr. Sampathi Shiva Krishna | 2012-2014 |
| 3 | A Comparative study of Intrathecal Dexmedetomidine and Fentanyl as adjuvants to Bupivacaine | Dr. R. Ramya | 2012-2014 |
| 4 | Randomized Controlled Study comparing Palonosetron and Ondansetron to prevent Post-operative Nausea and Vomiting after General Anaesthesia | Dr. Trinath Reddy P. | 2012-2014 |
| 5 | Comparison of Ramosetron with Ondansetron for Prevention of Postoperative Nausea and Vomiting in patients undergoing Abdominal Surgeries | Dr. S. Bharat Kumar | 2012-2014 |
| 6 | A Comparative study of Haemodynamic changes of Laryngeal Mask Airway with Endotracheal Intubation | Dr. G. Purnachander Dr. J. Gururaja Char | 2013-2015 |
| 7 | A Comparative clinical study of Subarachnoid Block with 0.75% Isobaric Ropivacaine 15mg and 0.5% | Dr. B. Babitha Dr. B. Nagavarma | 2013-2015 |

| | | | |
|----|--|---|-----------|
| | Hyperbaric Bupivacaine 8mg in patients posted for Caesarean Section | | |
| 8 | A study of effect of Maternal position during Induction of Spinal Anaesthesia on Blood Pressure, Pulse Rate and Onset of Analgesia in Elective Caesarean Section | Dr. V. Balakrishna Naik Dr. Meenakshi | 2013-2015 |
| 9 | Comparison of the efficacy of Ondansetron vs Ondansetron and Dexamethasone in the prevention/reduction of Postoperative Nausea and Vomiting after Elective Surgeries under General Anaesthesia | Dr. Palapati Nithya Dr. D.S. Ramachandra | 2013-2015 |
| 10 | Attenuation of CVS Response to Direct Laryngoscopy and Intubation: A Comparative study of Fentanyl vs Lignocaine vs Placebo during General Anaesthesia | Dr. Vuppala Abhishek Dr. A. Meenakshi | 2013-2015 |
| 11 | Efficacy of Dexmedetomidine in attenuation of Haemodynamic response to Laryngoscopy and Endotracheal intubation | Dr. Ch. Nagaraju Dr. P.N. Panegaon | 2014-2016 |
| 12 | Comparison of Haemodynamic response to insertion of Laryngeal Mask Airway and Endotracheal Tube in Elective Orthopaedic surgeries | Dr. Ushodaya M.R Dr. P.N. Panegaon | 2014-2016 |
| 13 | To compare and study the incidence of Post-Dural Puncture Headache with different gauge needles in patients undergoing Elective Caesarean Section | Dr. Nida Naaz Farooqui Dr. P.N. Panegaon | 2014-2016 |
| 14 | A Prospective Controlled Double Blind clinical study effect of adding 5µg Dexmedetomidine versus 50µg Clonidine to Intrathecal 12.5mg of 0.5% of Hyperbaric Bupivacaine on Spinal Block characteristics in patients scheduled for Elective Lower Abdominal Surgeries | Dr. Sahaja Bayya Dr. Uma Maheshwar | 2014-2016 |
| 15 | Induction characteristics of Propofol and Thiopentone – a Clinical Comparative study | Dr. Kesava Rajashekhar Reddy Dr. P.N. Panegaon | 2014-2016 |
| 16 | Comparison of Haemodynamic response to Induction with Thiopentone and Etomidate in Hypertensive patients scheduled for Elective Surgery – clinical | Dr. Sai Krishna J Dr. K. Mohan | 2014-2016 |

| | study | | |
|----|--|---|-----------|
| 17 | A Comparative Study of the Haemodynamic changes in women with Pre-Eclampsia versus Normotensive Parturients undergoing Caesarean section under Spinal Anaesthesia | Dr. Bhanu Prakash Reddy K. Dr. K. Mohan | 2014-2016 |
| 18 | A comparison of spinal anaesthesia with levobupivacaine and hyperbaric bupivacaine combined with fentanyl in elective caesarean section | Dr. Seema Charitha Dr. Uma Maheswar Rao | 2015-2017 |
| 19 | Attenuation of Cardiovascular responses to Laryngoscopy and Endotracheal Intubation – A comparative study between Esmolol hydrochloride and Fentanyl | Dr. P. Raviteja Dr. Uma Maheshwar | 2015-2017 |
| 20 | A controlled comparison between Betamethasone gel and Lidocaine jelly applied over tracheal tube to reduce post-operative sore throat, cough and hoarseness of voice | Dr. A. Bharath Dr. P.N. Panegaon | 2015-2017 |
| 21 | A Comparative evaluation of Rocuronium and Suxamethonium following Rapid Sequence intubation in Emergency Surgery | Dr. P. Prakash Dr. D. Shiva Prasad | 2015-2017 |
| 22 | Evaluation of Haemodynamic responses with Intravenous induction : A Comparative study of Etomidate and Thiopentone sodium as induction agent during General Anaesthesia | Dr. M.K. Shruthi Reddy Dr. D. Shiva Prasad | 2015-2017 |
| 23 | A Comparative study of 0.1% Ropivacaine with Fentanyl versus 0.125% Bupivacaine with Fentanyl as Continuous Epidural infusion in Labor Analgesia | Dr. Mir Samir Inayath Dr. P.N. Panegaon | 2015-2017 |
| 24 | Clinical Comparative study of Injection Ropivacaine 0.75% with Dexmedetomidine (1.5µg/kg) by Epidural route compared to Injection Ropivacaine 0.75% with Clonidine (2µg/kg) by Epidural route in patients undergoing Lower Abdominal Surgeries | Dr. Prasanna Kumar D Dr. D. Shiva Prasad | 2015-2017 |
| 25 | Attenuation of Cardiovascular responses to laryngoscopy and intubation – A comparative study between Esmolol and Lignocaine | Dr. Shreya T.L.B Dr. K. Mohan | 2016-2018 |

| | | | |
|----|---|---|-----------|
| 26 | To compare the effects of epidural nalbuphine and 0.5% bupivacaine with that of 0.5% bupivacaine alone in infra umbilical surgeries. | Dr. K. Hayagriva Rao Dr. P.N.Panegaon | 2016-2018 |
| 27 | Comparison between propofol and ketamine combination (ketofol) with ketamine and midazolam combination for procedural sedation. | Dr.Ushasree.K Dr. K.Mohan | 2016-2018 |
| 28 | Effect of addition of dexmedetomidine to mixture of local anesthetics in supraclavicular Brachial plexus block in upper limb surgeries | Dr.B.Bhargav Reddy Dr.P.N.Panegaon | 2016-2018 |
| 29 | A prospective randomized clinical trial to study the efficacy of intraoperative dexmedetomidine infusion on emergence from anesthesia and quality of recovery after functional endoscopic sinus surgery | Dr. Udaysree K. Dr. P.N.Panegaon | 2016-2018 |
| 30 | Comparison of 0.5% ropivacaine with fentanyl and 0.5% bupivacaine with fentanyl for epidural anaesthesia in patient undergoing lower abdominal surgeries. | Dr. B. Anusha Dr. K. Mohan | 2016-2018 |
| 31 | A Comparative study of 0.5% Levobupivacaine and 0.5% racemic Bupivacaine in Epidural anaesthesia for Lower Limb Surgeries | Dr. S. Lohitha Reddy Dr. Uma Maheshwar Rao | 2016-2018 |

ICMR PROJECTS :

TITLE : Comparative analysis of role-play vs counseling as an education tool in prevention of STD's in lower socio-economic groups of Sangareddy by Dr. Mohan K. Prof. and HOD

* **Monographs**

* **Chapters in Books**

* **Books edited** - Nil

* **Books with ISBN with details of publishers**

* **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.)**

* **Citation Index – range / average**

* **SNIP**

* SJR

* Impact Factor – range / average

* h-index

16. Details of patents and income generated – Nil

17. Areas of consultancy and income generated - Nil

18. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad -

19. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify) -

20. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs) – Semi Annual workshops, CMEs, etc

21. Student projects

- percentage of students who have taken up in-house projects including inter-departmental project – Dissertation topics to all PG students, CME programs, seminars and case presentations

2011-2012

- Percentage of students doing projects in collaboration with other universities / industry / institute –

22. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

Awards

2014-2015

2013-2014

2012-2013

2011-2012

2010-2011

23. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any-

SCIENTIFIC SESSION CHAIRED

| YEAR | FACULTY | CME/CONFERENCE | SESSION |
|------|--------------------|----------------------------------|---------------------------|
| 2015 | Dr. DEV RAMCHANDRA | TIASCON | TRANSPLANT SURGERIES |
| 2015 | Dr. DEV RAMCHANDRA | ZONAL CME SHADAN MEDICAL COLLEGE | PRE OP CONSENT OF PATIENT |
| 2015 | Dr. DEV RAMCHANDRA | ZONAL CME MNR MEDICAL COLLEGE | ANAESTHESIA FOR TURP |
| 2015 | Dr. CHANDRASHEKAR | TIASCON | DIFFICULT AIRWAY |

CONFERENCE, CME, WORKSHOP CONDUCTED

| YEAR | CME CONFERENCE WORKSHOP |
|------|-------------------------|
| 2012 | NTRUHSZONAL CME |
| 2013 | NTRUHSZONAL CME |
| 2014 | NTRUHSZONAL CME |
| 2015 | NTRUHSZONAL CME |

CONFERENCE, CME, WORKSHOP ATTENDED

| YEAR | CONFERENCE | | | CME | WORKSHOP | TOTAL |
|------|---------------|----------|-------|-----|----------|-------|
| | INTERNATIONAL | NATIONAL | STATE | | | |
| 2016 | 1 | 1 | 1 | 6 | 3 | 12 |
| 2015 | 1 | 1 | 1 | 7 | 2 | 12 |
| 2014 | 1 | 1 | 1 | 8 | 3 | 14 |
| 2013 | 1 | 1 | 1 | 6 | 2 | 11 |

SEMINARS

| YEAR | Seminars |
|-------|----------|
| 2016 | 130 |
| 2015 | 125 |
| 2014 | 120 |
| 2013 | 106 |
| 2012 | 104 |
| 2011 | 60 |
| TOTAL | 515 |

24. Code of ethics for research followed by the departments-

25. Student profile program-wise:

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|--------------------------|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| MBBS | | | | | |
| | | | | | |

26. 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 |
|--|--|--|---|------------------------------------|
| MBBS | | | | |
| | | | | |
| | | | | |

27. 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.

28. Student progression

| Student progression | Percentage against enrolled |
|--|-----------------------------|
| UG to PG | |
| PG to M.Phil, DM / M Ch / DNB | |
| PG to Ph.D. | |
| Ph.D. to Post-Doctoral | |
| Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | |
| Entrepreneurs | |

29. Diversity of staff

| Percentage of faculty who are graduates | |
|--|-----|
| of the same university | 80% |
| from other universities within the State | |
| from universities from other States | 10% |
| from universities outside the country | 10% |

30. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period-

31. Present details of departmental infrastructural facilities with regard to

- Library – Yes
- Internet facilities for staff and students – Yes
- Total number of class rooms -
- Class rooms with ICT facility and ‘smart’ class rooms – Yes
- Students’ laboratories – Yes

f) **Research laboratories** – Yes

32. List of doctoral, post-doctoral students and Research Associates

a) **from the host institution/university** – Nil

b) **from other institutions/universities** – Nil

33. Number of post graduate students getting financial assistance from the university - Nil

34. Was any need assessment exercise undertaken before the development of new program(s)?

35. Does the department obtain feedback from Yes for students & faculty

j. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

The faculty prepares and follows a well maintained curriculum from the beginning of the academic year till the end of that year. Internal assessments, seminars and case presentations are used to teach and evaluate the students. Feedback received from these methods are then used to prepare a better lesson plan and this provides a platform for further improvement in methods of teaching. Based on feedback, students are segregated into fast-learners and slow-learners and appropriate steps are taken to ensure equal learning and equal skill development by the end of the year.

k. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students are assessed based on Internal Assessments, seminars, case presentations, etc. Students are also provided with feedback forms. These methods help in learning from the student perspective about the level of teaching. It also helps in learning about areas of defect in teaching and the attitudes of the teachers towards the students. Feedback also helps in creating a situation for open discussions between the students and the faculty for achieving a common ground where both the teachers and students are comfortable with each other.

l. Alumni and employers on the programs offered and how does the department utilize the feedback-

Employers make occasional visits to the department, providing valuable information to the faculty about the maintenance of the department and the short-comings in the department. Feedback from the employers is used to improve on the short-comings and any shortage of equipment or faculty is addressed to.

Alumni meets are held once a year. On each occasion of the meet, the alumni visit the department and provide their feedback regarding the department. The alumni also interact with the students and provide their insights and share their experiences regarding the various cases they have attended to. The feedback from the alumni to the current staff is used to help improve the skills of the students. It is also used to provide the faculty with the areas of possible improvement in teaching.

36. List the distinguished alumni of the department

37. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts-

ENRICHMENT COURSES

2014-2015

2013-2014

2012-2013

2011-2012

2010-2011

38. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Theory classes, Case presentations, topic seminars, ppt presentations, journal club discussions, live practical demonstrations

39. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? Monthly exams, weekly seminars and case presentations are used to assess the students.

40. Highlight the participation of students and faculty in extension activities-Blood

Donation, Yogaday, Swachh Bharat Abhiyan

41. Give details of “beyond syllabus scholarly activities” of the department. - Tree Plantation

42. State whether the program/ department is accredited/ graded by other agencies? If yes, give details-Mci Recognition For Ug/Pg

43. Briefly highlight the contributions of the department in generating new knowledge, basic or applied - Problem Base & Learning

44. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength -

Foundation For Medicine

Weakness-

The college has strong mechanism to identify the weakness in constituent processes. The strategy followed is to view weakness as area for improvement and initiate actions no such persisting weakness present.

Opportunities-Research Activity

Challenges-Phd Programe

45. Future plans of the department-

Interaction With Other Faculty

-Reasearch Opportunity

Evaluative Report of the Department

1. **Name of the Department** : OBGY
2. **Year of establishment** : 2001
3. **Is the Department part of a college/Faculty of the university?** YES
4. **Names of programs offered** – MBBS,PG(DGO) (MS)
5. **Interdisciplinary programs and departments involved** –Biochemistry, Anatomy, Physiology, Microbiology, Pathology, Endocrinology, Radiology, Paediatrics, Gen.medicine, Gen. Surgery, Psychiatry and DVL.
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 / course wise.
9. **Participation of the department in the courses offered by other departments** – Yes (Physiotherapy, Nursing and Pharma D)
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

| | Sanctioned 100 UG Students | Filled | Actual (including CAS & MPS) |
|-----------------------------|----------------------------|--------|------------------------------|
| Professor | 4 | 5 | |
| Associate Professor/Reader | 1 | 1 | |
| Assistant Professor | 4 | 4 | |
| Lecturer | | - | |
| Tutor / Clinical Instructor | 4 | 17 | |
| Senior Resident | 2 | 5 | |

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Unit-I

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|-------------------|---------------|-------------|----------------|----------------------------|
| 1.Dr.Sandhya Rani | MD | Professor | MD -OBG | 25 Years 6 months |
| 2.Dr.N.Bhavani | MS | Professor | MS-OBG | 12 Years 5 months |

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|--------------------------------|---------------|-------------|----------------|----------------------------|
| 3.Dr.A.Sridevi | MS | Professor | MS-OBG | 12 Years 4 months |
| 4.Dr.S.T.Nirmala | DGO DNB | Asst.Prof | DGO DNB-OBG | 7 years 7 month |
| 5. Dr.Mohammed Aleem | MD | Asst. Prof | OBG | 3 Years 9 months |
| 6.Dr.Malathi | DNB | SR.RESIDENT | DNB-OBG | 4 Years 6 months |
| 7.Dr.M.Sireesha | DIP | SR.RESIDENT | DIP-OBG | 5 Years 2 months |
| 8.Dr.Laxmi Padmaja | MBBS | JR.RES | PG | 2 Years 7 month |
| 9.Dr.Shirisha Varna | MBBS | JR.RES | PG | 2 Years 7 month |
| 10.Dr.Sandhya.K | MBBS | JR.RES | PG | 2 Years 7 month |
| 11.Dr.K.Manasa | MBBS | JR.RES | PG | 1 Year 8 months |
| 12.Dr.K.Sripriya | MBBS | JR.RES | PG | 1 Year 8 months |
| 13.Dr.A.Naga Sarada | MBBS | JR.RES | PG | 1 Year 8 months |
| 14.Dr.Shruti Patil | MBBS | JR.RES | PG | 9 months |
| 15.Dr.K.Vijaya lakshmi | MBBS | JR.RES | PG | 9 months |
| 16.Dr.K.Harika | MBBS | JR.RES | PG | 9 months |
| Unit -II | | | | |
| 17.Dr.Lalitha Prakash | MD | PROFESSOR | MD-OBG | 26 Years 7 months |
| 18.Dr.P.Madhavi | MD | PROFESSOR | MD-OBG | 18 Years 6 months |
| 19.Dr.V.S.Prasanna Kumar Reddy | MD | ASSOC PROF | MD-OBG | 8 Years 9 months |
| 20.Dr.Sopan Malhari.T | MD | ASST.PROF | MD-OBG | 4 Years 8 months |
| 21.Dr. Sumathi | MS | SR.RESIDENT | MS-OBG | 7 Years 6 months |

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|------------------------|---------------|-------------|----------------|----------------------------|
| 22.Dr.M.Aruna | MS | SR.RESIDENT | MS-OBG | 6 Years 2 months |
| 23.Dr.P.Rajini | DGO | SR.RESIDENT | DGO-OBG | 2 Years 10 months |
| 24.Dr.Deepa Polepaka | MBBS | JR.RESIDENT | PG | 2 Years 7 month |
| 25.Dr.Lavanya.J | MBBS | JR.RESIDENT | PG | 2 Years 7 month |
| 26.Dr.Prathyusha Reddy | MBBS | JR.RESIDENT | PG | 1 Year 8 months |
| 27.DR.M.Nandini | MBBS | JR.RESIDENT | PG | 1 Year 8 months |
| 28.Dr.Praveen PVN | MBBS | JR.RESIDENT | PG | 1 Year 8 months |
| 29.Dr.Anusha.MK | MBBS | JR.RESIDENT | PG | 10 months |
| 30. Dr. D. Adi Lakshmi | MBBS | JR.RESIDENT | PG | 10 months |
| 31.Dr. M.Divya | MBBS | JR.RESIDENT | PG | 10 months |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors - Dr.Mangrulkar, Dr.Padmaja, Dr.Madhavi

13. Percentage of classes taken by temporary faculty – program-wise information - nil

14. Program-wise Student Teacher Ratio: UG – 6:1 PG – 1:2

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

| Sl. No | Name | Designation | DOJ | Salary |
|--------|------------------|---------------|------------|--------|
| 1 | Ms.Rukshana Khan | Social Worker | 12.04.2015 | 13,000 |
| 2 | Mr.Ravi | Social Worker | 19.04.2015 | 13,000 |
| 3 | Ms.Sunanda | Technician | 01.10.2014 | 11,000 |
| 4 | Ms.P.Bhargavi | Technician | 02.09.2014 | 11,000 |
| 5 | Ms.Asha | StenoTypist | 11.11.2015 | 10,000 |
| 6 | Mr.Gnaneswar | Store Keeper | 01.10.2014 | 10,000 |
| 7 | Ms.Sravanthi | Clerk | 20.06.2016 | 10,000 |

| | | | | |
|---|------------|--------------|---|---|
| 8 | Mr.Rambabu | Lab Attender | - | - |
| 9 | Mr.Raju | Lab Attender | - | - |

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

e) 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 : National Recognition

- State recognition – State recognised NTRUHS for MD thesis work and research work for faculty
- National recognition – MCI for MD thesis work and research work for faculty
- International recognition -

21. Special research laboratories sponsored by / created by industry or corporate bodies :

Yes – Sponsored by Self. Institutional and extramural.

22. Publications:

Number of papers published in peer reviewed journals (national / international) 13 (list enclosed)

DEPARTMENT OF OBSTETRICS - GYNAECOLOGY

LIST OF PUBLICATIONS -

1. Rao, N. R. & Bhavani, N. (2012) Bilateral syndactyly of both extremities in a new born – A Case Report – National Journal of Clinical Anatomy Volume-1(3), 144-147.
2. [Koyye R Tagore](#), [Ramineni S. A. Kumar](#), [N Bhavani](#) & [S Ramachander](#). (2012) A Case of multi cystic peritoneal mesothelioma– Case Report. Annals of Nigerian Medicine, 6 (1), 41-43.
3. V.S. Prasanna Kumar Reddy, Sangeetha Chippa, N. Bhavani & Bhijan Mukhopdhay. (2014) Epidemiological Study of Pregnancy induced Hypertension – Research Article. International Journal of Recent trends in Science and Technology, 11(3), 379-382.
4. V.S. Prasanna Kumar Reddy, Sangeetha Chippa, N. Bhavani, K. & Srimannarayana. (2014) Massive Secondary Haemorrhage after vaginal hysterectomy: A Life threatening event – A Case Report. International Journal of Recent trends in Science and Technology, 11(2) 252-253.

5. N. Bhavani, Sangeetha Chippa, V.S. Prasanna Kumar Reddy, Rajani (2014) Review of Vaginal Hysterectomy – Research Article. International Journal of Recent trends in Science and Technology, 11 (3) 267-269.
IF – 4.15
6. N. Bhavani, Sangeetha Chippa, V.S. Prasanna Kumar Reddy, Rajani, Tulasi Usha, B. Shruthi & Bijan Kumar M. (2014) Study of congenital anomalies during pregnancy – Research Article. International Journal of Recent trends in Science and Technology, 12(1), 73-76.
IF – 4.15
7. Sangeetha Chippa, V.S. Prasanna Kumar Reddy, N. Bhavani, Bijan Kumar M. & Aradhana Giri. (2014) Study of Intra uterine fetal death – Research Article. International Journal of Recent trends in Science and Technology, 12(3), 624-626.
8. Aradhana Giri, V.S. Prasanna Kumar Reddy, Sangeetha Chippa, N. Bhavani, & Avanthi S. (2015) Study of perinatal outcome of Oligohydramnios complicating pregnancy – Research Article. International Journal of Recent in Science and Technology, 14(1), 150-153.
IF – 4.15
9. N. Bhavani, Aradhana Giri, Sangeetha Chippa, V.S. Prasanna Kumar Reddy & Avanthi S. (2015) A study of peri and postoperative outcome of abdominal and vaginal hysterectomy – Research Article. International Journal of Recent Trends in Science and Technology, 13(3), 463-467.
Impact Factor – 4.15
10. N. Bhavani, Avanthi Sathineedi, Aradhana Giri, Sangeetha Chippa, (2015) A study of correlation between abnormal uterine bleeding and thyroid dysfunction—A Research Article, International Journal of Recent Trends in Science and Technology, 14(1), 131-135.
11. Chidre Yogiraj Vaijanathrao, Yellapragada Lakshmi Nalini & Chinthaparthi Mallikarjuna Reddy. (2015) Antibiotic Sensitivity Pattern of Uropathogens: A Comparative Study between Symptomatic and Asymptomatic Bacteriuria in Pregnant Women – A Research Article. International Journal of Current of Microbiology and Applied Sciences, 4(6), 689-695.
IF – 2.937
12. Yogiraj Vaijanathrao Chidre & Vijayalakshmi Chirumamilla (2015) Evaluation of Anaemia in Pregnancy study conducted in teaching hospital – A Research Article. International Journal of Allied Medical Sciences and Clinical Research, 3(2), 162-171.

IF – 3.55

13. Yogiraj V Chidre, Abhijit Despande, Rasmi Y Chidre. (2015) Comparison of Pre-Operative and Post-Operative Post Void Residual Urine Volume in Urogenital Prolapse – A Research Article. Annals of International Medical and Dental Research, 1(3), xxx-xxx.

IF – 4.56

* Monographs : Nil

* Chapters in Books - Contributed to UG book not yet published by Dr. S. Sandhya Rani, HOD.

* Books edited

* 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 -

* SNIP

* SJR

* Impact Factor – range / average -

* 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 :

a) National committees b) International committees c) Editorial Boards d) any other (specify)

Dr. S. Sandhya Rani HOD IMA, Hyderabad Vice President 2016-17

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).– workshop on Laparoscopic–hysterectomy, Zonal CME, Neonatal Resuscitation, Advantages of Breast Feeding, Women Empowerment Programmes, Cancer detection and cancer prevention programmes, hormone replacement therapy, adolescent health, Osteoporosis.

28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects: Yes
- percentage of students doing projects in collaboration with other universities / industry / institute : 30%

29. Awards / recognitions received at the national and international level by

- Faculty** – Dr. S. Sandhya Rani HOD, Jagadishwari Misra prize for best paper presentation AICOG 2011, Hyderabad.

Dr. Bhavani, received Vaidyasree Award at Ravindrabharati, Hyderabad in 2005.

- Doctoral / post doctoral fellows:** nil
- 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****32. Student profile program-wise:**

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|----------------------------|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| PG | 2009 – 2 MS + 1 DGO | 0 | 3 | | 100% |
| | 2010 – 2 MS + 1 DGO | 1 | 2 | Fail | 100% |
| | 2011 – 3 MS + 1 DGO | 0 | 4 | - | 100% |
| | 2012 – 5 MS + 1 DGO | 0 | 6 | - | 100% |
| | 2013 – 5 MS + 1 DGO | 0 | 6 | - | 100% |
| | 2014 – 5 MS + 1 DGO | 0 | 6 | - | - |
| | 2015 – 5 MS + 1 DGO | 0 | 6 | - | - |
| | 2016 – 5 MS + 1 DGO | 0 | 6 | - | - |
| UG | 100 per year Since 2001 | | | | |

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 |
|--|--|--|---|------------------------------------|
| PG Course | 85% | -- | 5% | 10% |
| | | | | |
| | | | | |

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

| | |
|-------------------------------|----------|
| UG to PG | 3 |
| PG to Employed | 1 |
| Campus selection | - |
| Other than campus recruitment | - |
| Entrepreneurs | - |
| | |
| | |

36. Diversity of staff

| Percentage of faculty who are graduates | |
|--|------------|
| of the same university | 80% |
| From other universities within the state | - |
| from universities from other States | 15% |
| from universities outside the country | 5% |

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** : Available
- b) **Internet facilities for staff and students** - Available
- c) **Total number of class rooms** - 5
- d) **Class rooms with ICT facility and 'smart' class rooms** - Available
- e) **Students' laboratories** - Available
- f) **Research laboratories** - Available

- 39. List of doctoral, post-doctoral students and Research Associates**
- a) from the host institution/university - yes
 - b) from other institutions/universities - yes
- 40. Number of post graduate students getting financial assistance from the university.** No
- 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**
- m. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? – Yes, for further rimproving the teacher / teaching abilities.
 - n. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? - Yes, To improve learning abilities
 - o. alumni and employers on the programs offered and how does the department utilize the feedback? Yes – The alumni during the alumni meet provide feedback on the programs and the competences gained. Employers during placement visit to campus provide feedback on knowledge and skill upgradation needed for the learner. Using alumni feedback curriculum enhancement initiated, focus on faculty development activities and performance assessment of teachers initiated.
- 43. List the distinguished alumni of the department (maximum 10) Dr.Soujanya, Dr.Tazyen, Dr.vani, Dr.Bijan, Dr.sadhvi, Dr.Rajini, Dr.Spoorthy, Dr.Annapurna Dr.Sirish, Dr.Usha,**
- 44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts:** 4-Workshops per Year, 10-Special Lectures per Year , 52- Seminars per Year
- 45. List the teaching methods adopted by the faculty for different programs including clinical teaching.** – PowerPoint, visual aids, OHP, Virtual Classes, Blackboard, Brief discussions, Seminars case presentation.
Paper Presentation, Group Discussions Lecture demonstration by teacher
- 46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?** – getting feedback from the students, by logbook, weekly examinations, internal assessments and examinations conducted by university.

47. Highlight the participation of students and faculty in extension activities.:

RHC,UHC,PHC activities and State and National CMEs

48. Give details of “beyond syllabus scholarly activities” of the department.: Case report s, case studies and paper publications in State and National Journals and participation in Inter college quiz, essay and elecution competation.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. ISO certified and applied for NAAC accreditations.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. RESEARCH ACTIVITIES LEADING TO PUBLICATIONS, CASE DISCUSSIONS, ANALYSIS OF REPORTS OF POST OPERATIVE PATIENTS, SEMINARS, JOURNAL CLUBS, VIVA PROGRAMMES-WEEKLY.

- Practicing different surgical technics and their out come.

- Usage of social media like whatapp groups, face book and e-books etc for updating in the field of gynecology

- Showing several vedios of latest techniques in surgeries like minimal access surgery, robotic surgery etc through medical sites and You Tube.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of there department:

- Good team work, comprehensive management..

- Excellent teaching and didactics problem based teaching

- Free hands in surgeries

- Well trained and cooperative staff.

Weaknesses: - College has strong mechanism to identify the weakness in constituent processes.

The strategy followed is to view weakness as area for improvement an initiate actions no such persisting weakness present.

52. Future plans of the department. – further improving the research activities

Improvement of minimal access surgery. To reduce maternal and foetal mortality and morbidity.

Screening of carcinoma cervix.

53. Interaction with other departmental faculty. Research activities. Upgrading the department per laparoscopic and minimal invasive surgeries.

Mentoring of students by faculty.

Evaluative Report of the Department

1. **Name of the Department :** Department of Radiodiagnosis
2. **Year of establishment :** 2000
3. **Department part of a college /Faculty of the University:** Yes, NTR/KNR UHS
4. **Name of programs offered :** Undergraduate and Post graduate programs, MNR Medical College & Hospital affiliated under KNR University of health sciences .
5. **Interdisciplinary programs and departments involved :** Yes; All Clinical and Paraclinical departments
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 as per NTR/KNR University.
9. **Participation of the department in the courses offered by other departments :** Yes
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/ others) :**

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|----------------------------|------------|--------|------------------------------|
| Professors | 2 | 2 | 3 |
| Associate Professor/Reader | 1 | 1 | 1 |
| Assistant Professor | 2 | 2 | |
| Lecturer | | 2 | 2 |
| Tutor/Clinical Instructor | | | |
| Senior Resident | 3 | 3 | 8 |

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.M.Bakle | MBBS,MD, DMRD | Prof &HOD | | 35 years |
| Dr..Jaganathareddy | MBBS,MD,DNB | Prof | | 20 years |
| Dr. Ch.Vittal Prasad | MBBS,MD | Assoc. Prof | | 22 years |
| Dr. M.Venu Madhav | MBBS, MD | Asst.Prof | | 3 years |
| Dr.Basavaraj Biradar | MBBS,MD | Asst.Prof | | 3 year |

| | | | | |
|-------------------------|-----------|-------------|--|---------|
| Dr. Y .Rohit | MBBS,MD | Asst Prof | | 3 years |
| Dr.Ravi Kumar | MBBS,DNB | Sr.Resident | | 3 years |
| Dr. Vajrala Abdul Ravuf | MBBS,DMRD | Sr.Res | | 4 years |
| Dr. G.Nageshwar Rao | MBBS | Sr.Res | | 5 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. Programe-wise Student Teacher Ratio : 1:2

15. Number of academic support staff (technical) and administrative staff : sanctioned, filled and actual :

| | Sanctioned | Filled | Actual |
|-----------------|------------|--------|--------|
| Technical Staff | 11 | 11 | 11 |
| Admin.Staff | 3 | 3 | 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 :

List of completed projects 6

- Measurement of transcerebellar diameter by ultrasonography in evaluation of fetal gestational age .
- Role of color Doppler ultrasonography in the evaluation of deep vein thrombosis of lower limbs
- A study of pelvic masses-ultrasonography and Doppler findings and its clinical and histopathologic correlation wherever necessary
- Evaluation of focal liver lesions by Ultrasonography
- Ultrasound and CT correlation in pancreatitis
- Ultrasound elastography evaluation of thyroid nodules in correlation with FNAC/Biop

LIST OF PROJECTS IN PROGRESS

- Ultrasound elastography evaluation of brast masses correlation with FNAC/Biopsy.
- Role of Doppler in low risk and high risk foetuses in correlation with pregnancy outcome.

- Ultrasonography correlation of nuchal translucency thickness with BPD AND CRL measurements in foetuses between 11 to 13 weeks 6days of gestation
- Comparative study of rotator cuff injuries with high resolution ultrasound and MRI
- Role of MRI in acute ischemic brain storke.
- Evaluation of intracranial ring enhancing lesions in CT
- Role of DWI in abdominal and pelvis masses.
- CT evaluation of cranio –cerebral trauma.
- Role of DWI MRI of brain in evaluation of patients with neurological deficit.

18. Inter-institutional collaborative projects and asociated grants received : - Nil

19. Departmental projects funded by ICMR, DST-FIST; UGC-CAS,DPE; DBT, ICSSR, AICTE, etc; t otal grants received : - Nil

20. Research facility : MNR Research Centre Under State Recognition

21. Special research laboratories sponsored by / created by industry or corpoirate bodies.

2016-2017

- 6 portable xray machines
- 1 800MA xray machine
- 1 600MA xray machine
- 1 500MA xray machine
- 1 500MA xray machine with I.I.TV
- 1 300MA xraymachine
- 1 DSA machines
- 2 ultrasound machines
- 2 colour doppler machines
- 1conventional ultrasonography machine
- 1 mammography machine
- 1 MRI machine 1-5 tesla
- 1 CT machine 16 slice

2015-2016

- 6 portable xray machines
- 1 800MA xray machine
- 1 600MA xray machine

- 1 500MA xray machine
- 1 500MA xray machine with I.I.TV
- 1 300MA xray machine
- 1 DSA machines
- 2 ultrasound machines
- 2 colour doppler machines
- 1conventional ultrasoonography machine
- 1 mammography machine
- 1 MRI machine
- 1 CT machine
- 2014-2015
- 6 portable xray machines
- 1 800MA xray machine
- 1 600MA xray machine
- 1 500MA xray machine
- 1 500MA xray machine with I.I.TV
- 1 300MA xraymachine
- 1 DSA machines
- 2 ultrasound machines
- 2 colour doppler machines
- 1conventional ultrasoonography machine
- 1 mammography machine
- 1 MRI machine
- 1 CT machine
- 2013-2014
- 6 portable xray machines
- 1 800MA xray machine
- 1 600MA xray machine
- 1 500MA xray machine
- 1 500MA xray machine with I.I.TV
- 1 300MA xraymachine

- 1 DSA machines
- 2 ultrasound machines
- 2 colour doppler machines
- 1conventional ultrasoonography machine
- 1 mammography machine
- 1 MRI machine
- 1 CT machine

2012-2013

- 6 portable xray machines
- 1 800MA xray machine
- 1 600MA xray machine
- 1 500MA xray machine
- 1 500MA xray machine with I.I.TV
- 1 300MA xraymachine
- 1 DSA machines
- 2 ultrasound machines
- 2 colour doppler machines
- 1conventional ultrasoonography machine
- 1 mammography machine
- 1 MRI machine
- 1 CT machine

22. PUBLICATIONS : Uroradiology text and atlas by Dr. Bakle published by Jay Pee Bros
New delhi

ISBN- 8184487843

13 Peer reveiwed journals

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated :

- 1) Conventional radiography
- 2) Ultrasound abdomen, Ultrasound small parts
- 3) Color Doppler, Vascular USG
- 4) Obstetric Ultra sound

- 5) CT Imaging, CT Contrast Imaging
- 6) MR Imaging
- 7) Musculoskeletal imaging
- 8) Body Imaging
- 9) Mammography & Dark room procedures
- 10) Digital Substraction Angiography

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad : Nil

26. Faculty serving in

a) National Committee b) International Committee c) Editorial boards : Nil

27. Faculty recharging strategies : Orientation Programs, Workshops, Seminars and regular group discussions.

28. Student projects : Thesis for P.G Students as per NTR/KNR University guidelines.

2016-2017

- Role of MRI in acute ischemic brain stroke.
- Evaluation of intracranial ring enhancing lesions
- Role of DWI in abdominal and pelvis masses
- CT evaluation of cranio –cerebral trauma
- Role of DWI in evaluation of patients with neurological deficit.

2015-2016

- Ultrasound elastography evaluation of breast masses correlation with FNAC/Biopsy.
- Role of Doppler in low risk and high risk fetuses in correlation with pregnancy outcome.
- Ultrasonography correlation of nuchal translucency thickness with BPD AND CRL measurements in fetuses between 11 to 13 weeks 6days of gestation
- Comparative study of rotator cuff injuries with high resolution ultrasound and MRI

2014-2015

- Measurement of transcerebellar diameter by ultrasonography in evaluation of fetal gestational age .
- Role of color Doppler ultrasonography in the evaluation of deep vein thrombosis of lower limbs

- A study of pelvic masses-ultrasonography and Doppler findings and its clinical and histopathologic correlation wherever necessary
- Evaluation of focal liver lesions by Ultrasonography
- Ultrasound and CT correlation in pancreatitis
- Ultrasound elastography evaluation of thyroid nodules in correlation with FNAC/Biopsy.

2013-2014

- Doppler ultrasound study of umbilical artery, middle cerebral artery and uterine artery in clinically suspected IUGR pregnancies
- Accuracy of MRI in evaluation of cruciate ligament and meniscal injuries of knee joint
- Role of ultrasonography in a case of acute abdomen with clinical correlation
- Evaluation of anatomical variations of paranasal sinus region by CT scan and their clinical significance

2012-2013

- Role of ultrasonography in breast lesions
- Role of ultrasonography in 1st trimester bleeding
- Role of ultrasonography in scrotum
- Role of ultrasonography in diagnosis of acute appendicitis and its incidence

2011-2012

- Role of ultrasonography in thyroid lesions
- CT evaluation of stroke

29. Awards / recognitions received at the national and international level by faculty

Dr.S.M.BAKLE awarded gold medal by Poona University for DMRD

Dr.S.M.BAKLE awarded second price for best research paper for faculty by research society of B J Medical College Poona for Ophthalmic Ultrasound in 1990

- Poster Presentations by Dr. Vineela, Dr. Nikitha, Dr.Meghana, Dr. Swetha rao at national CME
- Awarded 2nd Prize in Pediatric quiz - Dr. Vineela at national CME

30. Seminars/ Conferences / Workshops organized and the source of funding : Zonal CME

Organised annually from 2013-15 Funded by NTR UNIVERSITY

31. RADIOLOGY CONFERENCES AND CMEs ATTENDED IN 2016 by faculties and PG's

1. STAR Primer 2016
Stanley Medical College Chennai
January 15-17- 2016
2. National conference of Radiology 2016
Bhuvaneshwar
January 21st – 24th 2016
3. STAR Radiant 2016
Stanley medical college Chennai
Febraury 6 & 7 2016
4. Ramachandra Radiology Education (RARE) 2016
Ramachandra Medical College Chennai
Febraury 25th – 28th 2016
5. Nanavathi MRI teaching course
Nanavathi super speciality hospital Mumbai
March 25th -27th 2016
6. STAR Basics 2016
Stanley Medical College Chennai
June 25th and 26th 2016
7. HAARP 2016
Hyderabad
July 15th -17th 2016
8. ESI conference 2016
ESI Medical college Hyderabad
August 21st 2016
9. AP State IRIA conference 2016
Guntur
August 27th and 28th 2016
10. Bhaskar Medical College Zonal CME 2016
Bhaskar medical college Hyderabad
August 28th 2016
11. IRIA Resident Education Program 2016

MAMC New Delhi

September 10th – 12th 2016

12. NTRUHS Zonal CME MNR Medical College 2016

MNR Medical College Sangareddy

October 23rd 2016

13. Kakatiya Radiology Education Program (KARE) 2016

Indo American Cancer Hospital Hyderabad

December 16th – 18th 2016

32. Code of ethics for research followed by the departments : Yes

33. Student profile program-wise :

| Name of the program | Applications received | Selected Male / Female | Pass percentage Male / Female |
|---------------------|-----------------------|------------------------|-------------------------------|
| P.G Course | 25 | 11 / 14 | 44 / 56 |
| | | | |

34. Diversity of students

| Name of the Program | % 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 |
|---------------------|--|--|---|------------------------------------|
| PG Course | 85 | | 15 | |
| | | | | |

35. Students clearing other competitive Exams : 1, Certified in USMLE(Dr. Prashanth)

36. Student progression :

| Student progression | Percentage against enrolled |
|--|-----------------------------|
| UG to PG | 5 % |
| PG to M.Phil, DM/M Ch/DNB | - |
| PG to Ph.D. | - |
| Ph.D. TO Post-Doctoral | - |
| Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | - |
| Entrepreneurs | - |

37. Diversity of staff :

| | |
|------------------------|----|
| | |
| of the same university | 73 |
| From other | 27 |
| | |

38. Number of faculty who were awarded M.Phil., DM, MCh, Ph.D., D.Sc and D.Litt. during the assessment period : - Nil

39. Present details of departmental infrastructural facilities with regard to

a) Library Departmental Library Books - 148, Journals – 61

Central Library Books – 295, Journals - 64

b) Internet facilities for staff and students : Yes

c) Total number of class rooms Available as per MCI guide lines.

d) Class rooms with ict facility and ‘smart’ class rooms : Yes

e) Students laboratories : - Nil

f) Research laboratories : - Nil

40. List of doctoral, post-doctoral students and Research Associates : - Nil

41. Number of post graduate students getting financial assistance from the university : - Nil

42. Was any need assessment exercise undertaken before the development of new program: - Nil

43. 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?

The faculty submits feedback on curriculum and teaching learning and evaluation, the outcome of the analysis is used to improve the teaching learning process, teacher quality and curricular enrichment.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students give feedback on faculty performance, courses, programs, library and infrastructure. Based on these feedbacks value added courses are initiated, examination grievance redressal cell established, learning outcomes of the courses and programs ascertained, and facilities for differently abled learner created.

c. Alumni and employers on the programs offered and how does the department utilize the feedback-

The alumni during the alumni meet provide feedback on the programs and the competences gained. Employers during placement visit to campus provide feedback on knowledge and skill up

graduation needed for the learner. Using alumni feedback curriculum enhancement initiated, focus on faculty development activities and performance assessment of teachers initiated. Based on the employer's advice skill upgrading to meet the specific customer needs were initiated.

44. List the distinguished alumni of the department :

| | |
|-------------------------|-------------------------------|
| Dr.Meghana | Sr. Resident Apollo Hospitals |
| Dr.Swetha rao | Sr. Resident Corporate Sector |
| Dr.Srujana | Sr. Resident Govt Sector |
| Dr.Priyanka | Sr. Resident Govt Sector |
| Dr.Sagar | Sr. Resident Govt Sector |
| Dr.Shailaja | Medical officer in ESI |
| Dr.Vineela | Sr.resident Govt Sector |
| Dr.Nikitha | Sr,resident Govt sector |
| Dr.Parthasarathi | Sr.resident Govt sector |

45. Give details of student enrichment programs (special lectures / workshops / seminar)

involving external experts : Student enrichment programs include workshops, seminars and symposiums involving external experts group discussions.

ENRICHMENT courses 4

| | |
|-----------|---|
| 2014-2015 | Elastography evaluation of liver lesions |
| 2013-2014 | Elastography in breast masses and further assesment |
| 2012-2013 | Elastography in thyroid lesion |
| | Elastography in scrotal masses |

46. List the teaching methods: Lectures, Case discussions, Journal clubs, Power projects, group discussion, demonstration and regular CMES.

47. How does the department ensure that program objectives are constantly met and learning outcomes are monitored- By log book, & Exams conducted by University.

48. Participation of Students and Faculty in extension activities : Yes, State & National CME

49. Beyond syllabus activities of the Department : Case reports, Case studies and Paper publications in State and National Journals.

50. State whether the program/ department is accredited/ graded by other agencies?

If yes, give details : No

51. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

1) Morning reports, case discussions, seminars, journal clubs, Weekly and monthly rounds. The faculty is in continuous reach with residents and also with other departments.

2) Problem based teaching: In which students will form groups and will be given films and exposed to the case, keeping the history masked.

3) Specific groups in Whatsapp & facebook- have been created to improve teaching.

Routine spotters , flash cards, ebooks are circulated.

4) Demonstrations and seminars also play a vital role.

52. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department :

Strengths :

1) Excellent Teaching and Didactics

2) Problem based teaching technique employed

3) Hands on learning opportunity

4) Well trained and cooperative staff

5) Diversity of patients

6) State of art technology in Conventional radiography and USG

Weakness-

The college has strong mechanism to identify the weakness in constituent processes. The strategy followed is to view weakness as area for improvement and initiate actions no such persisting weakness present.

53. Future plans of the department:

1) Improving the imaging modalities to state of art tecnology

2) Improving research activities

3) Emphasis more on research and scholarly activities

4) Improving academic achievements

Evaluative Report of the Department

1. Name of the Department : Ophthalmology
2. Year of establishment - 2001
3. Is the Department part of a college/Faculty of the university : Yes
4. Names of programs offered – Post Graduation Course
5. Interdisciplinary programs and departments involved : Yes
6. Courses in collaboration with other universities, industries, foreign institutions : No
7. Details of programs discontinued, if any, with reasons- : No
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System :
Annual
9. Participation of the department in the courses offered by other departments : Regular
Clinico-pathological meeting, interdepartmental CME, mortality meetings- Yes
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|------------|--------|------------------------------|
| Professor | 2 | 2 | 2 |
| Associate Professor/Reader | 1 | 1 | 1 |
| Assistant Professor | 1 | 1 | 1 |
| Lecturer | - | - | - |
| Tutor / Clinical Instructor | - | - | - |
| Senior Resident | 1 | 1 | 1 |
| Junior Resident | 2 | 2 | 2 |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| NAME | SEX | QUALIFICATION | DESIGNATION | EXPERIENCE | APPROVED GUIDE Y/N | STATE |
|----------------|-----|---------------|-------------|------------|--------------------|-------|
| Dr.Babu Rao | M | M S (OPHTHAL) | HOD | 25 | | |
| Dr. Shivakumar | M | M.S | Professor | 9 | | |

| Reddy | | (OPHTHAL) | | | | |
|----------------------------|---|--------------------|-----------------|----|--|--|
| Dr.G.Narendar Reddy | M | M.S(OPHTHAL) | Asso. Professor | 15 | | |
| Dr. Renuka | M | D.O., D.N.B. (Oph) | Asst. Professor | 2 | | |
| Dr. Ramapathi Rao | M | M.S. (Oph) | Sr. Resident | 25 | | |
| Dr. D. Kalyani | F | MBBS | | - | | |
| Dr. Sukrrit | M | MBBS | JR | - | | |
| Dr. M.Brunda | F | MBBS | JR | - | | |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors- NIL

Percentage of classes taken by temporary faculty – program-wise information - NA

Program-

13. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual - Two filled two

14. Research thrust areas as recognized by major funding agencies - NIL

15. 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

15. Inter-institutional collaborative projects and associated grants received - NIL

f) National collaboration b) International collaboration

16. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; Nil

17. Research facility / centre with-

2016 state recognition

- national recognition
- international recognitions

18. Special research laboratories sponsored by / created by industry or corporate bodies- NIL

List of major tool kits/equipment**2014-2016****19. Publications:**

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

International :

- 1.Ophthalmic disability in Prakasham Dist. : AP
- 2.Epidemiology of Blindness in Prakash am Dist. : AP
- 3.Study of Pterygium
- 4.Epidemiology of optica atrothy in Prakasham Dist.

International publication :**2015-2016 : Epidemiology in Optic atrothy in Prakasham Dist****2014-2015 : .Epidemiology of Blindness in Prakash am Dist. : AP
Study of Pterygium****2013-2014 : Ophthalmic disability in Prakasham Dist. : AP****2012-2013****2011-2012****National publication 2014-2015 7****2015-2016****2014-2015****2013-2014****2012-2013**

* Monographs : Ready For Publication

* 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

* SJR

* Impact Factor – range / average

* h-index

20. Details of patents and income generated - Nil

21. Areas of consultancy and income generated - Nil

22. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad - Nil

23. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)-Nil

24. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs) - Yes

25. Student projects

- percentage of students who have taken up in-house projects including inter-departmental project-40 %

2011-2012

- Percentage of students doing projects in collaboration with other universities / industry / institute – Nil

26. Awards / recognitions received at the national and international level by : Nil

- Faculty
- Doctoral / post doctoral fellows
- Students

Awards

2014-2015

2013-2014

2012-2013

2011-2012

2010-2011

2010-2012

27. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any - Nil

28.Code of ethics for research followed by the departments - Yes

29. Student profile program-wise:

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|-----------------------|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| MBBS | | | | | |
| | | | | | |

30. 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 |
|--|--|--|---|------------------------------------|
| MBBS | | | | |
| | | | | |
| | | | | |

31. 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.

32. Student progression

| Student progression | Percentage against enrolled |
|-------------------------------|-----------------------------|
| to PG | |
| to M. Phil, DM / M Ch / DNB | |
| to Ph.D. | |
| D. to Post-Doctoral | |
| employed | |
| Campus selection | |
| Other than campus recruitment | |
| entrepreneurs | |

32. Diversity of staff

| 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 | 10% |

33. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period-

34. Present details of departmental infrastructural facilities with regard to

- a) Library - Present
- b) Internet facilities for staff and students - Present

- 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 - Nil
35. List of doctoral, post-doctoral students and Research Associates
- a) from the host institution/university –
 - b) from other institutions/universities -
36. Number of post graduate students getting financial assistance from the university - Nil
37. Was any need assessment exercise undertaken before the development of new program(s)?
38. Does the department obtain feedback from YES FOR STUDENTS & FACULTY- Yes
- p. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? - To Improve the Academics'
 - q. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? To Improve the Academic's
 - r. Alumni and employers on the programs offered and how does the department utilize the feedback-
39. List the distinguished alumni of the department
40. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts - Nil

ENRICHMENT COURSES

2014-2015

2013-2014

2012-2013

2011-2012

2010-2011

- 41. List the teaching methods adopted by the faculty for different programs including clinical teaching. –Mbbs , Large And Small Group for Clinical
- 42. How does the department ensure that program objectives are constantly met and learning outcomes are monitored. Weekly exams Performance Assesment,Of Students.Yes
- 43. Highlight the participation of students and faculty in extension activities - Blood

Donation, Yoga day, Swatcha Bharat Abhiyan- Yes

44. Give details of “beyond syllabus scholarly activities” of the department - .Tree Plantation

-Yes

45. State whether the program/ department is accredited/ graded by other agencies? If yes, give details-Mci Recognition For Ug/Pg

46. Briefly highlight the contributions of the department in generating new knowledge, basic or applied - Problem Base & Learning

47. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength-

Foundation For Medicine

Weakness-

The college has strong mechanism to identify the weakness in constituent processes. The strategy followed is to view weakness as area for improvement and initiate actions no such persisting weakness present.

Opportunities-Research Activity

Challenges-Phd Programe

48.Future plans of the department - Interaction With Other Faculty- Yes

-Reasearch Opportunity

Super Speciality Services:

The Institute having established both under graduate & post graduate programs in multiple disciplines has initiated process to start super speciality in Cardiology, Nephrology, Neuro Surgery, Plastic Surgery, Urology, Surgical Oncology and Endocrinology.

SPECIALTY SERVICES AVAILABLE AT MNR MEDICAL COLLEGE HOSPITAL

The following Super-specialty services are available at Outpatient:

General Medicine:

| | |
|-----------|------------------|
| Monday | Nephrology |
| Tuesday | Neurology |
| Wednesday | Cardiovascular |
| Thursday | Hematology |
| Friday | Gastroenterology |
| Saturday | Endocrine |

General Surgery:

| | |
|--------------------------|--|
| Monday | Cardiovascular and Thoracic Surgical Oncology |
| Neurosurgery (Mon – Sat) | |
| Wednesday | Urology |
| Thursday | Plastic Surgery |
| Friday | Surgical Gastroenterology |
| Saturday | Pediatric Surgery |

These services are charged nominally and are made available on those Specified days.

The following Sub-specialty services are available:

DVL

| | |
|-----------|--|
| Monday | Vitiligo clinic, Pigmentary clinic STD clinic (Mon – Sat) |
| Wednesday | Hansen's clinic |
| Thursday | Psoriasis clinic |
| Friday | Vesiculobullous disease clinic |
| Saturday | Autoimmune disease clinic |

OBGY:

| | |
|---------|---|
| Monday | Cancer clinic |
| Tuesday | Infertility clinic Menopausal clinic |

Wednesday Highrisk Pregnancy clinic
Thursday Endocrine (Gynaec) clinic
Friday Postnatal clinic
Saturday Family planning clinic

OPHTHALMOLOGY

Monday Glucoma Clinic
Neuro ophthal
Wednesday Squint Clinic
Thursday Eye Bank
Friday Retina Clinic
Saturday Refraction Clinic (OCCULOPLASTY)

ORTHOPAEDICS

Monday Spine Clinic
Fracture Clinic (Daily)
Tuesday Arthroscopy Clinic
Wednesday CTEV Clinic
Thursday Hand Clinic
Friday Arthroscopy Clinic

ENT

Monday Any others - HEADACHE
Wednesday Otology related
Friday Rhinology related
Saturday Cancer related

PAEDIATRICS

Monday Immunisation
Paed. Asthma
Thalassemia
Tuesday Neonatology
(i) High Risk Newborn
(ii) Well baby Clinic
Wednesday Paed. Cardiology
Paed. Gastro (Diarrohea)
Friday Paed. Haematology
Saturday Paed. Nephrology
Paed. Endocrine

PALMONOLOGY (TB & CH)

Monday Asthma
Thursday Respiratory Rehabilitation
Friday Any other
Monthly Bronchoscopy