<table>
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<tr>
<th>SL.NO</th>
<th>CONTENT</th>
<th>PAGE NO.</th>
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<tbody>
<tr>
<td>1.</td>
<td>Anatomy</td>
<td>02</td>
</tr>
<tr>
<td>2.</td>
<td>Physiology</td>
<td>22</td>
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<td>3.</td>
<td>Biochemistry</td>
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<td>4.</td>
<td>Pharmacology</td>
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<td>5.</td>
<td>Pathology</td>
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<td>6.</td>
<td>Microbiology</td>
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<td>7.</td>
<td>Forensic Medicine</td>
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<td>8.</td>
<td>Community Medicine</td>
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<td>9.</td>
<td>General Medicine</td>
<td>114</td>
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<td>10.</td>
<td>Emergency Medicine</td>
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<tr>
<td>11.</td>
<td>T.B. &amp; R.D.</td>
<td>139</td>
</tr>
<tr>
<td>12.</td>
<td>D.V.L.</td>
<td>148</td>
</tr>
<tr>
<td>13.</td>
<td>Psychiatry</td>
<td>161</td>
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<tr>
<td>14.</td>
<td>Paediatrics</td>
<td>184</td>
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<tr>
<td>15.</td>
<td>General Surgery</td>
<td>198</td>
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<tr>
<td>16.</td>
<td>Orthopaedics</td>
<td>224</td>
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<tr>
<td>17.</td>
<td>ENT</td>
<td>238</td>
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<tr>
<td>18.</td>
<td>Ophthalmology</td>
<td>251</td>
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<td>19.</td>
<td>Anaesthesiology</td>
<td>260</td>
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<td>20.</td>
<td>Obst. &amp; Gynaecology</td>
<td>269</td>
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<tr>
<td></td>
<td>Specialty</td>
<td>Code</td>
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<td>21.</td>
<td>Radiology</td>
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<td>22.</td>
<td>Hospital Administration</td>
<td>292</td>
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<td>23.</td>
<td>Endocrinology</td>
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<td>24.</td>
<td>Neurology</td>
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<td>25.</td>
<td>Cardiology</td>
<td>346</td>
</tr>
<tr>
<td>26.</td>
<td>Medical Gastroenterology</td>
<td>358</td>
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<tr>
<td>27.</td>
<td>Nephrology</td>
<td>369</td>
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<td>28.</td>
<td>Urology</td>
<td>377</td>
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<td>29.</td>
<td>Nero Surgery</td>
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<td>30.</td>
<td>Plastic Surgery</td>
<td>395</td>
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<td>31.</td>
<td>Surgical gastroenterology</td>
<td>417</td>
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<tr>
<td>32.</td>
<td>CTVS</td>
<td>429</td>
</tr>
<tr>
<td>33.</td>
<td>Declaration</td>
<td>445</td>
</tr>
</tbody>
</table>
Evaluative Report of the Departments
Evaluative Report of the Department

1. **Name of the Department**: ANATOMY

2. **Year of establishment**: 1999

3. **Is the Department part of a college/Faculty of the university?** DEPARTMENT OF NARAYANA 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.)** –
   - UG: MBBS
   - PG: MD ANATOMY
   - PhD: ANATOMY.

5. **Interdisciplinary programs and departments involved** – YES
   - PHYSIOLOGY, BIOCHEMISTRY & OBSTETRICS AND GYNAECOLOGY.

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 – AS PER MCI OR UNIVERSITY GUIDELINES.

9. **Participation of the department in the courses offered by other departments**
   - FORENSIC MEDICINE, PSYCHIATRY, E.N.T., ORTHOPAEDICS.

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

<table>
<thead>
<tr>
<th>Role</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
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</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Lecturer</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Tutor / Clinical Instructor</td>
<td>6</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Senior Resident</td>
<td>-</td>
<td>-</td>
<td>-</td>
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</tbody>
</table>
11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. L. Hema</td>
<td>MD</td>
<td>Prof. &amp; HOD</td>
<td>Anatomy</td>
<td>13 years</td>
</tr>
<tr>
<td>Dr. S. Igaleshwar</td>
<td>MD</td>
<td>Prof</td>
<td>Anatomy</td>
<td>33 yrs 11m</td>
</tr>
<tr>
<td>Dr. R. Suman Babu</td>
<td>MD</td>
<td>Associate Professor</td>
<td>Anatomy</td>
<td>10 yrs 11m</td>
</tr>
<tr>
<td>Dr. G. Supriya</td>
<td>MD</td>
<td>Associate Professor</td>
<td>Anatomy</td>
<td>8 yrs 7 m</td>
</tr>
<tr>
<td>Dr. T. M. Suchitra</td>
<td>MD</td>
<td>Assistant Professor</td>
<td>Anatomy</td>
<td>5 yrs 2 m</td>
</tr>
<tr>
<td>Dr. M. Venkateshwar Rao</td>
<td>MD</td>
<td>Assistant Professor</td>
<td>Anatomy</td>
<td>3 yrs 10 m</td>
</tr>
<tr>
<td>Mr. K. Devi Sankar</td>
<td>MSc</td>
<td>Assistant Professor</td>
<td>Anatomy</td>
<td>13 yrs 5 m</td>
</tr>
<tr>
<td>Mrs P. Sharmila Banu</td>
<td>MSc</td>
<td>Assistant Professor</td>
<td>Anatomy</td>
<td>13 yrs 6 m</td>
</tr>
<tr>
<td>Dr. G. Rajashree</td>
<td>MD</td>
<td>Assistant Professor</td>
<td>Anatomy</td>
<td>4 yrs 4 m</td>
</tr>
<tr>
<td>Dr. T. Sravani</td>
<td>MD</td>
<td>Assistant Professor</td>
<td>Anatomy</td>
<td>3 yrs 11 m</td>
</tr>
<tr>
<td>Mrs Ch. Shanthi</td>
<td>MSc</td>
<td>Assistant Professor</td>
<td>Anatomy</td>
<td>6 yrs 3 M</td>
</tr>
<tr>
<td>Dr. Soorya Sridhar</td>
<td>MBBS</td>
<td>Tutor</td>
<td>Anatomy</td>
<td>2 yr 1 m</td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors – NIL

13. Percentage of classes taken by temporary faculty – program-wise information

No Temporary Faculty

14. Program-wise Student Teacher Ratio –
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

<table>
<thead>
<tr>
<th></th>
<th>SANCTIONED</th>
<th>FILLED</th>
<th>ACTUAL</th>
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<tr>
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<td>2</td>
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<td>CLERK</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>MENIAL</td>
<td>9</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>TOTAL</td>
<td>13</td>
<td>13</td>
<td>13</td>
</tr>
</tbody>
</table>

16. Research thrust areas as recognized by major funding agencies

THE THRUST AREAS ARE:

a) PLACENTA BIOCHEMICAL STUDIES IN NORMAL HYPERTENSION AND DIABETES MELLITUS.
b) THYMUS GLAND IMMUNO AND HISTOCHEMICAL STUDIES.
c) RADIOLOGICAL STUDIES ON TEMPORAL BONE OF SKULL, ORBIT AND GLENOID CAVITY OF SCAPULA.
d) CARDIAC MARKERS IN CORONARY HEART DISEASES.
e) PLASTINISATION METHODS

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. – NIL

18. Inter-institutional collaborative projects and associated grants received – NIL

a) National collaboration b) International collaboration

19. Research facility / centre with

- state recognition – STATE RECOGNITION FOR EMBALMING SERVICES AND RESEARCH FACILITY PROVIDED BY NTRUHS, ANDHRA PRADESH.
- national recognition – NIL
- international recognition – NIL

20. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. – NIL

21. Special research laboratories sponsored by / created by industry or corporate bodies

Museum Recognised As Tool For School Students Study.
### Body Soft Parts And Skeleton — Study Tool For School Students

<table>
<thead>
<tr>
<th>SL. NO</th>
<th>NAME OF FACULTY</th>
<th>TITLE OF PROJECTS SUBMITTED</th>
<th>NATIONAL/INTER NATIONAL</th>
<th>NAME OF FUNDING AGENCIES</th>
<th>NAME OF FUNDS RECEIVED IN LAKH S</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>DR.L.HEMA</td>
<td>MORPHOMETRIC STUDY OF THE HUMAN ORBIT IN SOUTH COASTAL REGION</td>
<td>NATIONAL</td>
<td>ICMR</td>
<td>1 LAKH</td>
</tr>
<tr>
<td>02</td>
<td>DR.R.SUMAN BABU</td>
<td>FAMILY HISTORY OF CORONARY ARTERY DISEASE PATIENTS AND ITS TRADITIONAL RISK FACTORS.</td>
<td>NATIONAL</td>
<td>ICMR</td>
<td>2 LAKH</td>
</tr>
<tr>
<td>03</td>
<td>DR.G.SUPRIYA</td>
<td>3-D STUDY OF STYLOID PROCESS OF TEMPORAL BONE</td>
<td>NATIONAL</td>
<td>ICMR</td>
<td>1.25 LAKHS</td>
</tr>
<tr>
<td>04</td>
<td>DR.T.M.SUCHARITHA</td>
<td>MORPHOMETRIC AND SEX DIFFERENTIATION OF</td>
<td>NATIONAL</td>
<td>ICMR</td>
<td>1 LAKH</td>
</tr>
<tr>
<td>No.</td>
<td>Name</td>
<td>Title</td>
<td>Funding Body</td>
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<td>Amount</td>
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<tr>
<td>05</td>
<td>DR. T. SRAVANI</td>
<td>VARIATION IN THE BLOOD SUPPLY OF THYROID GLANDS</td>
<td>NATIONAL</td>
<td>ICMR</td>
<td>1 LAKH</td>
</tr>
<tr>
<td>06</td>
<td>DR. M. VENKATESWARA RAO</td>
<td>MORPHOMETRIC STUDY OF GLENOID CAVITY OF SCAPULA IN COASTAL REGION OF AP</td>
<td>NATIONAL</td>
<td>ICMR</td>
<td>1 LAKH</td>
</tr>
<tr>
<td>07</td>
<td>MRS. P. SHARMA ILA BHANU</td>
<td>REDOX IMBALANCE AND CYTOKINE LEVELS IN THE PLACENTAL TISSUES OF WOMEN WITH AND WITHOUT DIABETES MELLITUS</td>
<td>NATIONAL</td>
<td>ICMR</td>
<td>9 LAKH</td>
</tr>
<tr>
<td>08</td>
<td>MRS. CH. SHANTI</td>
<td>EXPRESSION OF MATRIX METALLOPROTEINASE IN HUMAN UMBILICAL CORD FROM NORMAL AND PREGNANCIES COMPLICATE D WITH PIH, PE AND GDM.</td>
<td></td>
<td></td>
<td>11 LAKH</td>
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</table>

22. Publications:

* Number of papers published in peer reviewed journals (national / international) 74 (NATIONAL 15 & 59 INTERNATIONAL)
* Monographs - NIL
* Chapters in Books - NIL
* Books edited - NIL
* Books with ISBN with details of publishers
  o Title: HUMAN SKULL – SEXUAL DIMORPHISM
  o Authors: Shanthi C.H., Sadhu Lokanadham
  o Publisher: Lap Lambert Academic Publishing GmbH KGm, 2013
  o ISBN: 365394076, 9783659394072
  o Length: 72 pages
* 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.)
  o Citation Index – range / average – 11.
  o SNIP-
  o SJR –
  o Impact Factor – range / average -0.5-2.10
  o h-index -0.9
  o I index- 05.
* Number of papers published in peer reviewed journals (national / international)
  National publication 7
  2013-2014 01
  1. BR Reddy, R Suman Babu, P Sujatha. Study of high grade prostatic intraepithelial neoplasia for a period of five years. Ind J of Mednodent and allied sci, 2014;2:149-154
  2012-2013 02
  2011-2012 03


2010-2011 01

International Publication 38

2014-2015 07

2013-2014 04


2012-2013


2011-2012 14


2010-2011 02


National presented 9

2014-2015

1. Mr. Devi Sankar – Histological and biomedical study of anti-atherogenic and anti-lipidemic effects of vanadium in high-fat diet rabbits – 13th APSACON, mamata medical college, khammam, Telangana state, India, 2014

2. Mrs. Sharmila Bhanu – Angle of femoral neck ante-version in south costal Andhra Pradesh population of India – 13th APSACON, mamata medical college, khammam, Telangana state, India, 2014

2013-2014


4. Dr. Supriya G – Potters syndrome with pouch colon anomaly in Exompholos- a case report at SRM medical college & university, Chennai, 2014

2012-2013


7. Dr. Supriya G – Variations of Celiac trunk- An autopsy study at NRI Medical College, Guntur, 2013

2011-2012
8. Dr. Syupriya G – Superior Mesenteric Artery Syndrome at 59th NATCON ASI at Indore, 2011

Mr. Devi Sankar – Histo-morpho-metrical study of term placental villi belonging to normal and preeclamptic mothers – 10th APSACON, MNR medical college, Sangareddy, Andhra Pradesh, India.

2010-2011


Dr. Supriya G – Angiosomes of posterior cord of brachial plexus, Salem 2010.

International presented

2012-2013

1. Lipid lowering and anti-atherogenic effects of vanadium in high-fat diet rabbits – K. Devi Sankar at 25th International Conference on Recent Trends in Atherosclerosis conducted by Indian society of Atherosclerosis Research, Annamalai University, Annamalai nagar, Chidambaram, Tamil Nadu, India.

23. Details of patents and income generated – MAINTAINED CENTRALLY.

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)

b) REVIEWERS –MR.DEVI SHANKAR INTERNATIONAL JOURNAL OF MORPHOLOGY ,CHILE.

c) JOURNAL OF CRANIO-MAXILLARY DISEASES, INDIA

d) ARGENTINE JOURNAL OF CLINICAL ANATOMY, ARGENTINA.

e) ANATOMY AND BIOLOLGY SOUTH KOREA.

f) DR.L.HEMA CHAIR PERSON ALMOST ALL FOR ALLL NATIONAL AND STATE CONFERENCES IN ANATOMY.

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

The faculties are regularly attending seminars, workshops and conferences conducted by

Chinthareddypalem, Nellore - 524003, A.P. India
other institution and universities. Every faculty is entitled to receive financial assistance from the Institute once in a year for national and international conferences. Faculties also participated in faculty development programme (fdp) organised by medical education unit nellore.

28. Students projects

- percentage of students who have taken up in-house projects including inter-departmental projects – 2
- 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 01
- Doctoral / post doctoral fellows
- Students

Awards 3

2014-2015

2013-2014 02

1. AWARD FOR TEACHING EXCELLENCE from INDO GLOBAL EDUCATION SUMMIT 2013 held at Hyderabad on 11th November 2013 by Dr. Neelee Jayasree

2. FOUNDER FELLOW of ANATOMICAL SOCIETY OF INDIA for the year 2012, which is conferred at Annual Natnall Conference of ASI hosted by PGI Chandigarh on 23rd November – 2013 – by Dr. Neelee Jayasree

2012-2013 01

3. BEST TEACHER Award for the year of 2012 on 1’st july 2012 from Dr.M.G.R Medical University, Tamil Nadu, at a function held in the premises of university – by Dr. Neelee Jayasree

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

WE CONDUCTED 7TH APSA IN 2008. WE CONDUCTED A SERIES OF ZONAL CME’S UNDE THE GUIDANCE OF NTRUHS.

<table>
<thead>
<tr>
<th>SL.NO</th>
<th>NAME OF THE SPEAKER</th>
<th>TOPIC DELIVERED</th>
<th>BENIFICIARY</th>
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</thead>
</table>

Chinthareddypalem, Nellore - 524003, A.P. India
<table>
<thead>
<tr>
<th></th>
<th>Name</th>
<th>Topic</th>
<th>Attendees</th>
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</thead>
<tbody>
<tr>
<td>01</td>
<td>DR. SAYEE RAJANGAM</td>
<td>CHROMOSOMAL ABBERATIONS</td>
<td>STUDENTS, PG OF SAME COLLEGE AND FROM OTHER COLLEGES OF AP AND STAFF</td>
</tr>
<tr>
<td>02</td>
<td>DR. NEELE JAYASREE</td>
<td>SPLEEN</td>
<td>STUDENTS, PG’S OF SAME COLLEGE AND OTHER COLLEGES OF AP.</td>
</tr>
<tr>
<td>03</td>
<td>DR. SUBRAHMANYAM</td>
<td>HERNIAS</td>
<td>STUDENTS AND STAFF</td>
</tr>
<tr>
<td>04</td>
<td>DR. K. PRATIBHA REDDY</td>
<td>FUNCTIONAL COMPONENTS OF CNS</td>
<td>STUDENTS AND STAFF</td>
</tr>
<tr>
<td>05</td>
<td>MEDSOFT COMPANY REPRESENTATIVE</td>
<td>3D ANATOMY VIDEO PROGRAMME</td>
<td>STAFF AND STUDENTS</td>
</tr>
<tr>
<td>06</td>
<td>DR. UMA MAHESHWAR REDDY</td>
<td>HOW TO READ CT AND MRI SCANS.</td>
<td>STAFF AND STUDENTS</td>
</tr>
<tr>
<td>07</td>
<td>MEDSCAPE COMPANY CHENNAI</td>
<td>E SMART LEARNING CLASSES</td>
<td>STAFF AND STUDENTS</td>
</tr>
</tbody>
</table>

31. Code of ethics for research followed by the departments: YES
   As per various national governing bodies and Institutional ethical committee guidelines.

32. Student profile program-wise:

Chinthareddypalem, Nellore - 524003, A.P. India
<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male Female</th>
<th>Pass percentage Male Female</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>-</td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td>-</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>-</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>-</td>
</tr>
<tr>
<td>Employed</td>
<td>100%</td>
</tr>
<tr>
<td>• Campus selection</td>
<td></td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

### 36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

### 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 Library—YES

No. of Reference Books 150.
No. of books in Circulation: 30

b) Internet facilities for staff and students – YES AVAILABLE

c) Total number of class rooms – 01

Total No. DEMONSTRATION ROOMS: 04.

d) Class rooms with ICT facility and ‘smart’ class rooms –

No. of class rooms with ICT Facilities: 04.

No. of class rooms with Smart Classes: 04.

e) Students’ laboratories: 03

f) Research laboratories: 01.

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university – 02

b) from other institutions/universities 01

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. YES

Before offering a new programme the university initiates discussions with a group of academicians and subject experts. The recommendations of these experts will be forwarded to the concerned board of chairman and in turn he will invite experts in the field from both outside and within the university. After the exercise is completed the recommendation of the expert committee will be submitted to the university which in turn will form a separate BOARD OF STUDIES for the proposed programme. The prepared syllabus will again be sent to two more experts other than the prior experts of BOS and it will be placed in the academic council to start a new programme.

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 department collects feedback on curriculum through course feedback proforma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Students also give feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

43. List the distinguished alumni of the department (maximum 10)

<table>
<thead>
<tr>
<th>SL.NO.</th>
<th>NAME</th>
<th>YEAR</th>
<th>Present position</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Dr.SP. GEETHA</td>
<td>2005-2008</td>
<td>ASST.PROF OF ANATOMY PIMS TAMILNADU</td>
</tr>
<tr>
<td>02</td>
<td>DR.SRINIVASULU REDDY</td>
<td></td>
<td>AAST.PROF SHANTIRAM MEDICAL COLLEGE NANDYAL</td>
</tr>
<tr>
<td>03.</td>
<td>DR.SUKUMAR</td>
<td></td>
<td>ASST PROF ANATOMY</td>
</tr>
<tr>
<td>04.</td>
<td>DR.K.SREENIVAS REDDY</td>
<td>2006-2009</td>
<td>AAST PROF ANATOMY APOLLO MEDICAL COLLEGE HYDERABAD.</td>
</tr>
<tr>
<td>05.</td>
<td>DR.AHAMMAD PEER</td>
<td></td>
<td>AAST PROF IN SIDDARTHA MEDICAL COLLEGE VIJAYAWADA</td>
</tr>
<tr>
<td>06.</td>
<td>DR.RAJASHEKAR</td>
<td></td>
<td>ASST PROF IN JIPMER PONDICHERRY</td>
</tr>
<tr>
<td>07.</td>
<td>DR.VASUDHA</td>
<td>2007-2010</td>
<td>SUBBAIAH MEDICAL COLLEGE SHIMOGA</td>
</tr>
<tr>
<td>08.</td>
<td>DR.VRINDA</td>
<td></td>
<td>KASTURUBA MEDICAL COLLEGE MANIPAL</td>
</tr>
<tr>
<td>09.</td>
<td>DR.KAMALA DEVI</td>
<td></td>
<td>WORKING AS MEDICAL OFFICER IN GOVERNMENT</td>
</tr>
<tr>
<td>10.</td>
<td>DR.VIJAYANAND</td>
<td>2008-2011</td>
<td>AAST.PROF IN A PRIVATE MEDICAL COLLEGE SALEM</td>
</tr>
<tr>
<td>11.</td>
<td>DR.SUDHAKAR BABU</td>
<td></td>
<td>ASST.PROF IN SVMC TIRUPATI</td>
</tr>
</tbody>
</table>
### NARAYANA MEDICAL COLLEGE

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Designation</th>
<th>Years</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>DR. USHA RANI</td>
<td>Medical Officer in Government</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>DR. T.M. SUCHARITHA</td>
<td>Assistant Professor in NMC</td>
<td>2009-2012</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>DR. GAYATRI</td>
<td>Assistant Professor in a Private Medical College</td>
<td>Tamilnadu</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>DR. SARAVANA BHASKAR</td>
<td>Assistant Professor of Anatomy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>DR. T.SRAVANI</td>
<td>Assistant Professor in NMC</td>
<td>2010-2013</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>DR. SUJANA</td>
<td>Medical Officer in Government</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>DR. M. VENKATESWARA RAO</td>
<td>Assistant Professor in NMC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>DR. THANUJA KUMARI</td>
<td>Senior Resident in APSR Medical College</td>
<td>Nellore</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>DR. HARINATH CHANDRA</td>
<td>Senior Resident in APSR Medical College</td>
<td>Nellore</td>
<td></td>
</tr>
</tbody>
</table>

44. **Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.**

a) This study needs to know **FIVE SYSTEMS** of the body:
- Musculoskeletal System.
- Cardio Vascular System.
- Respiratory System.
- Central Nervous System.
- Gastro Intestinal System.

b) Hands on experience working with cadavers, specimens and Plastinated models.

c) Exclusive opportunity to visit the state of the art ANATOMY MUSEUM and LABARATORY to explore human body inside and out.

d) Students are exposed to challenging and engaging learning environment led by highly regarded experts in field of anatomy at NARAYANA MEDICAL COLLEGE.
e) Good histology lab where we can learn from A to z by experienced technicians.

45. **List the teaching methods adopted by the faculty for different programs including clinical teaching.**

UG Teaching: The use of LCD projectors, 3D animations, Group discussion, Class room teaching, laboratory training and hands on experience. Internet training, Multimedia and other modern teaching aids, virtual teaching is being used for teaching. MCQ’S, Quiz, Cross word, practical demonstration of slides, Genetic charts and specimens.

PG Teaching: Slide discussions, Journal review, Subject Seminars, Quiz, Histology slide and genetic charts discussions, questionnaire.

46. **How does the department ensure that program objectives are constantly met and learning outcomes are monitored?**

Evaluating the students by conducting internal assessment exams, practical examinations, periodic assessment exams, part completion tests, viva voice.

47. **Highlight the participation of students and faculty in extension activities.**

Apart from the regular teaching we brought a small change in the department by encouraging students to attend Red Cross blood donation programmes, by moving to the villages and conducting Body Donation and Organ Donation Awareness Programmes.

48. **Give details of “beyond syllabus scholarly activities” of the department.**

The students and faculty were involved in academic consultancy from other universities and institutions.

49. **State whether the program/ department is accredited/ graded by other agencies? If yes, give details.** Nil

50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

The department is meticulously working with zeal to improve the standards of teaching.

We are regularly conducting guest lectures by various eminent teachers in the field of genetics, embryology and applied aspects.

We are taking the students to the peripheries to inculcate that atmosphere and also for conducting various programmes regarding awareness, of Body Donation, Organ and blood Donation.

51. **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**
<table>
<thead>
<tr>
<th>Strengths and Ambience</th>
<th>Weaknesses</th>
<th>Opportunities</th>
<th>Challenges</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Weaknesses in 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.</td>
<td>Promoting research</td>
<td>Teaching 250 medical students</td>
</tr>
<tr>
<td>Faculty Quality</td>
<td></td>
<td>Conduction of CME</td>
<td>Motivating for research</td>
</tr>
<tr>
<td>Faculty Initiative</td>
<td></td>
<td>Motivation for attending state, national and international conferences.</td>
<td>Managing funds</td>
</tr>
<tr>
<td>Student Assessments</td>
<td></td>
<td>Student projects</td>
<td>Competeition</td>
</tr>
<tr>
<td>UG Curriculum</td>
<td></td>
<td>Innovations</td>
<td>Making a mark Globally</td>
</tr>
</tbody>
</table>

**52. Future plans of the department**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Education</strong></td>
<td>Ph.D courses</td>
<td>D.M Genetics Fellowship</td>
<td>DNB ANATOMY &amp; Ms.C Clinical Embryology</td>
<td>Train the PG and UG students</td>
<td>In MRI, CT &amp; Ultrasound courses</td>
</tr>
<tr>
<td><strong>Teaching</strong></td>
<td>Ppt &amp; Chalk &amp; Board White board, Seminars</td>
<td>PBL &amp; CBL</td>
<td>OSPE &amp; OSCE</td>
<td>Combinatio n of all these methods</td>
<td>Make a teaching paradise</td>
</tr>
<tr>
<td><strong>Administration</strong></td>
<td>Histology technician</td>
<td>Museum curer and modeler</td>
<td>Stem cell technician</td>
<td>Genetic lab instrument well versed technician</td>
<td>Electron microscopy technician.</td>
</tr>
<tr>
<td><strong>Research/Extension</strong></td>
<td>Icmr projects Genetic labs</td>
<td>Ugc &amp; csir projects</td>
<td>Electron microscopic studies for histology</td>
<td>Comparative anatomy</td>
<td>Surgical &amp; cross sectional anatomy</td>
</tr>
<tr>
<td><strong>Infrastructures</strong></td>
<td>Separate cabins for staff</td>
<td>Individual computers</td>
<td>Independent labs</td>
<td>X-ray unit &amp; usg</td>
<td>Air conditioned histology and</td>
</tr>
</tbody>
</table>
Our college is globally marked. But still i need to improve my museum and also start a mobile museum to create awareness among the public people. We want to become a centre of excellence for plasticization methods. We want to introduce more of cross sectional anatomy specimens to make the student learning easier. Establishment of a fully equipped genetic lab and stem cell lab. Enrollment or registration for PhD fellows from in house faculty. To get international recognition as center of excellence. To organize an international conference on dissection and modern techniques. To train the UG and PG students to get name and fame internationally. Last but not the least to serve the college and students with passion pleasure and promptness.
Evaluative Report of the Department

1. Name of the Department: Physiology
2. Year of establishment- 1999
3. Is the Department part of a college/Faculty of the university?
Department of Physiology, Narayana 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.)
UG : MBBS,
PG : MD (Physiology)
5. Interdisciplinary programs and departments involved
On going research in collaboration with departments of Endocrinology, urology, Biochemistry and Yoga.
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 the NTR university regulations
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)

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Lecturer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tutor / Clinical Instructor</td>
<td>6</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Senior Resident</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. N. Mallikarjuna Reddy</td>
<td>M.D.</td>
<td>Professor &amp; HOD</td>
<td>PHYSIOLOGY</td>
<td>43 Yrs</td>
</tr>
<tr>
<td>Dr. K.N. Maruthy</td>
<td>M.D.</td>
<td>Professor</td>
<td>PHYSIOLOGY</td>
<td>19 Yrs 11 M</td>
</tr>
<tr>
<td>Dr. K. Satyavathi</td>
<td>M.D.</td>
<td>Professor</td>
<td>PHYSIOLOGY</td>
<td>22 Yrs 4 M</td>
</tr>
<tr>
<td>Dr. P. Sasikala</td>
<td>M.D.</td>
<td>Assoc. Professor</td>
<td>PHYSIOLOGY</td>
<td>9 Yrs 2 M</td>
</tr>
<tr>
<td>Dr. Ch. Kiran Kumar</td>
<td>M.D.</td>
<td>Asst. Professor</td>
<td>PHYSIOLOGY</td>
<td>7 Yrs 8 M</td>
</tr>
<tr>
<td>Dr. B.V. Uma</td>
<td>M.D.</td>
<td>Asst. Professor</td>
<td>PHYSIOLOGY</td>
<td>5 Yrs 10 M</td>
</tr>
<tr>
<td>Dr. P. Vijetha</td>
<td>M.D.</td>
<td>Asst. Professor</td>
<td>PHYSIOLOGY</td>
<td>5 Yrs 5 M</td>
</tr>
<tr>
<td>Dr. B. Vasanthi</td>
<td>M.D.</td>
<td>Asst. Professor</td>
<td>PHYSIOLOGY</td>
<td>3 Yrs 6 M</td>
</tr>
<tr>
<td>Mr. SK. Kareem</td>
<td>M.Sc.,</td>
<td>Tutor</td>
<td>PHYSIOLOGY</td>
<td>1 Yr 7 M</td>
</tr>
</tbody>
</table>

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 - 31:1
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual
16. Research thrust areas as recognized by major funding agencies
   - Autonomic function tests
   - Diabetes, Renal diseases, Thyroid disorders
Obesity and body composition.

Nerve conduction studies

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.**

**2014-2015**

1. A study of arterial stiffness in indoor shuttle badminton players
   Sharan. B. Sing. M and Jahnavi

2. Assessment of cognition & psychomotor skills in Anaemic patients – Sasikala. P and K. N. Maruthy

3. Assessment of arterial stiffness in smokers
   Uma. B. V and Bhavya.

4. Gender variation in critical flickering fusion frequency test
   Miss. T. Sahithi Deepthi. And K. N. Maruthy.

5. Psychomotor skills in females during different phases of menstrual cycle - Miss. T. Sahithi Deepthi. And K. N. Maruthy.

6. Comparative study of PTA and BAER in type 2 diabetes mellitus with duration of more than 5yrs
   - B.V. Uma, M. Sharan. B. Singh and N. Mallikarjuna Reddy


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.**

   **ICMR STS projects:**

   2013 – 14:

   1. Dr Mallikarjuna Reddy and Ms S Vedadhruhy. Effect of short term pranayama on cardiovascular autonomic function in hypothyroidism.

   2. Dr Vijetha and Ms Apoorva. Pulmonary function, functional capacity and rate pressure product in overweight individuals: correlation with visceral fat.

   2012 - 13:

   1. Mrs. Saraswathi Yadav and Ms. Apoorva. Effect of adolescent obesity on cardiac
autonomic function.

2. Dr. CH. Kiran Kumar and Ms. Tejaswini. Effect of Yogic postures on cardiovascular Autonomic function tests”.

20. Research facility / centre with

- state recognition
  - Advanced Research Laboratory,
  - Autonomic function testing lab,
  - Pulmonary function testing lab.

- national recognition - NIL
  - international recognition - NIL

21. Special research laboratories sponsored by / created by industry or corporate bodies NIL

22. Publications:


2. CH Kiran Kumar, Bandi Hari Krishna, Mallikarjuna Reddy N. Heart rate variability in over weight health care students: correlation with visceral fat. JCDR 2015; 9(1): 06-08.


BOOK CHAPTERS

* Number of papers published in peer reviewed journals (national / international)
* 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
Number of patents granted: NIL
Number of patents filed:
Patent applied : By Dr.K.N.Maruthy 965/CHE/2015,
“Device for detecting and alerting about passage of air bubbles through an Infusion tube”

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)

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

2014-2015 1
1. CME on Body composition by Bio-impedance principle 2013-2014 1
2. CME, Vertual Amphibian experiments, ANS tests

28. Student projects
i. percentage of students who have taken up in-house projects including inter-departmental projects
ii. percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by
Awards and medals received:

<table>
<thead>
<tr>
<th>Sl.no</th>
<th>Name of the award</th>
<th>Name of the recipient</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>DST International travel grant</td>
<td>Dr. B. Hari Krishna.</td>
</tr>
<tr>
<td>2</td>
<td>Swami Kuvalyananda scholarship for the top abstract submitted to SYR, 2014, MA, USA</td>
<td>Dr. B. Hari Krishna.</td>
</tr>
<tr>
<td>3</td>
<td>DST INSPIRE fellowship</td>
<td>Dr.B.Hari Krishna.</td>
</tr>
<tr>
<td>4</td>
<td>DST INSPIRE fellowship</td>
<td>Ms. G.Shravya Keerthi.</td>
</tr>
<tr>
<td>5</td>
<td>University topper in MD Physiology - 2009</td>
<td>Dr. P.Sasi Kala.</td>
</tr>
<tr>
<td>6</td>
<td>University topper in MSc (Medical Physiology) - 2009</td>
<td>Mr. B. Hari Krishna.</td>
</tr>
<tr>
<td>7</td>
<td>University topper in MD Physiology - 2010</td>
<td>Dr. M.V. Sailaja.</td>
</tr>
<tr>
<td>8</td>
<td>University topper in MSc (Medical Physiology) - 2009</td>
<td>Mr. John Preetham Kumar.</td>
</tr>
<tr>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>University topper in MD Physiology - 2010</td>
<td>Dr. Lavanya Yamini.</td>
</tr>
<tr>
<td>10</td>
<td>University topper in MSc (Medical Physiology) - 2011</td>
<td>Ms. G. Shravya Keerthi.</td>
</tr>
<tr>
<td>11</td>
<td>Merit prize for poster presentation in PHYSICON 2011, NRI medical college, Guntur.</td>
<td>Dr. B.V.Uma.</td>
</tr>
</tbody>
</table>

- Faculty
- Doctoral / post doctoral fellows
- Students

30. **Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**

**PRESENTATIONS**

**National Conference of Association of Physiologists of India (ASSOPICON 2014)**

A part of Golden Jubilee Celebration of JIPMER

1. Bandi Hari Krishna, Kiran Kumar C H, Mallikarjuna Reddy N. Leukocyte telomere length is preserved in yoga practitioners and is related to oxidative stress and homocysteine. SYR 2014, USA.

2. Bandi Hari Krishna, Kiran Kumar C H, Mallikarjuna Reddy N. A randomized controlled trial to study the effect of yoga on functional capacity and inflammatory markers in heart failure (NYHA I&II) patients. GOLDEN ASSOPICON 2014 15 -19 DECEMBER , JIPMER, PUDUCHERY.


31  **Code of ethics for research followed by the departments**
Instituational Ethics committee of Narayana Medical College and Hospital guidelines were followed for clinical research which is based on central government (ICMR) guidelines.

32. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Female</th>
<th>Pass percentage Male</th>
<th>Female</th>
</tr>
</thead>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>to PG</td>
<td></td>
</tr>
<tr>
<td>to M.Phil, DM / M Ch / DNB</td>
<td></td>
</tr>
<tr>
<td>to Ph.D.</td>
<td></td>
</tr>
<tr>
<td>D. to Post-Doctoral</td>
<td></td>
</tr>
<tr>
<td>played</td>
<td></td>
</tr>
<tr>
<td>Campus selection</td>
<td></td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
<td></td>
</tr>
<tr>
<td>from other universities within the State</td>
<td></td>
</tr>
<tr>
<td>from universities from other States</td>
<td></td>
</tr>
<tr>
<td>from universities outside the country</td>
<td></td>
</tr>
</tbody>
</table>

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 – 276 books
b) Internet facilities for staff and students -Yes
c) Total number of class rooms- 4 demo rooms+ 1 lecture theater
d) Class rooms with ICT facility and ‘smart’ class rooms –Yes available
e) Students’ laboratories -3
f) Research laboratories -1

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.

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?
Yes, the department collects feedback on curriculum through course feedback proforma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.
b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.
c. Alumni and employers on the programs offered and how does the department utilize the feedback?
c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

43. List the distinguished alumni of the department (maximum 10)
Nil

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.
Conferences / workshops conducted 0
List of seminars conducted

2014-2015  >35 Topics related to general, systemic and applied physiology
1. 2013-2014 >35 Topics related to general, systemic and applied physiology
2. 2012-2013 >40 Topics related to general, systemic and applied physiology
3. 2011-2012 >40 Topics related to general, systemic and applied physiology
4. 2010-2011 >40 Topics related to general, systemic and applied physiology

45 List the teaching methods adopted by the faculty for different programs including clinical teaching.

46 How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Periodic tests and Internal assessment tests.

47 Highlight the participation of students and faculty in extension activities.

Extension activities 3

2014-2015  1
1. MDS, students project
Assessment of Ossi-integration by electronic mini hammer and frequency spectral analysis

2013-2014  1
2. MDS, Students project
Computerized Gnatho-Dynamometer

2012-2013  1
3. MDS, students project
Recording of EMG from Masseter muscle

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.

Strengths: Well qualified and experienced Faculty, Adequate infrastructure like, classroom,
Weakness: Weaknesses in 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 of the Department: To utilize optimally the infrastructure available by faculty, student and patients

Challenges to the Department: To work towards achieving the vision and mission of Narayana Medical College at the earliest, To contribute towards the vision 2020, Transfer knowledge gained from the Laboratory to the beneficiaries including student community

52. Future plans of the department

<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Education</td>
<td>MBBS, M.D, MSc, BDS, BPT, BSC Nursing, MPT, MSc Nursing, Practical’s also</td>
<td>MBBS, M.D, MSc, BDS, BPT, BSC Nursing, MSc Nursing, MSc Nursing,</td>
<td>MBBS, M.D, MSc, BDS, BPT, BSC Nursing, MSc Nursing,</td>
<td>MBBS, M.D, MSc, BDS, BPT, BSC Nursing, MSc Nursing, Certificate course in body composition assessment.</td>
<td></td>
</tr>
<tr>
<td>Teaching</td>
<td>Seminars, Interactive sessions, Hands on training in practicals.</td>
<td>Seminars, Interactive sessions, Multi media modern tools</td>
<td>Seminars, Interactive sessions, Smart board teaching</td>
<td>Seminars, Interactive sessions, More of practical demo’s</td>
<td>Seminars, Interactive sessions, E-learning</td>
</tr>
<tr>
<td>Administration</td>
<td>ALL faculty are actively involved in research, Laboratory work, Training for undergraduate’s and post graduates</td>
<td>Work allotment should be shared appropriately</td>
<td>Work allotment should be rotated among the staff members</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research/Extension</td>
<td>Most of the faculty are actively involved in research, publications and presentations at various conferences. Faculty are guiding ICMR STS projects</td>
<td>All faculty to be involved in research and publications guiding ICMR STS projects</td>
<td>Apply for various research grants. So the research activity can be enhanced guiding ICMR STS projects</td>
<td>Central research lab facilities must be accessible to all the faculty members guiding ICMR STS projects</td>
<td>To collaborate with external agencies for research guiding ICMR STS projects</td>
</tr>
<tr>
<td>-------------------</td>
<td>-------------------------------------------------</td>
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<td>-------------------------------------------------</td>
<td>-------------------------------------------------</td>
<td>-------------------------------------------------</td>
</tr>
<tr>
<td>Infrastructures</td>
<td>Well infra structured class rooms, Lecture theatres with smart class rooms, Audio visual aids, LCD projectors, Computer access to all staff in the department.</td>
<td>Modern Bio-signal acquisition laboratory for advanced Physiology studies</td>
<td>To have a small Bio-Medical engineering branch to build innovative cost effective devices for research purpose</td>
<td>The whole department to be networked with modern features, Data storage and management</td>
<td>To work on wearable bio-sensors which is going to be the future of applied Physiology.</td>
</tr>
<tr>
<td>Innovation</td>
<td>To Make students to participate in various research projects. And hospital community programmes.</td>
<td>To Make students to participate in various research projects. And hospital community programmes.</td>
<td>To Make students to participate in various research projects. And hospital community programmes.</td>
<td>To Make students to participate in various research projects. And hospital community programmes.</td>
<td>To Make students to participate in various research projects. And hospital community programmes.</td>
</tr>
<tr>
<td>Collaborations/Linkages</td>
<td></td>
<td></td>
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<td>-------------------------</td>
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</tr>
</tbody>
</table>
Evaluative Report of the Department

1. Name of the Department : BIOCHEMISTRY
2. Year of establishment : 1999
3. Is the Department part of a college/Faculty of the university? : COLLEGE
4. Names of programs offered: M.B.B.S, M.D Biochemistry, Ph.D Biochemistry,
5. Interdisciplinary programs and departments involved:
   yes Pathology, Microbiology, Physiology, Endocrinology, Cardiology, Obstetrics and Gynecology.
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : NIL
7. Details of programs discontinued, if any, with reasons :
8. Examination 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)

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Tutor /</td>
<td>6</td>
<td>6</td>
<td>6</td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

DEPARTMENT OF BIOCHEMISTRY

<table>
<thead>
<tr>
<th>No</th>
<th>Name</th>
<th>Post</th>
<th>Grand Total of Teaching Experience</th>
<th>Research Experiences</th>
</tr>
</thead>
<tbody>
<tr>
<td>(2)</td>
<td>(3)</td>
<td>(1)</td>
<td>(23)</td>
<td>(24)</td>
</tr>
<tr>
<td>1</td>
<td>Dr. J.N. Naidu</td>
<td>Professor &amp; HOD</td>
<td>38Y. 8M</td>
<td></td>
</tr>
</tbody>
</table>
### List of Senior Faculty Members

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Designation</th>
<th>Years (Y)</th>
<th>Months (M)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. M. Krishnamma</td>
<td>Assoc. Prof.</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Dr. D. Raja Rajeswari</td>
<td>Assoc. Prof.</td>
<td>13</td>
<td>6</td>
</tr>
<tr>
<td>3</td>
<td>Dr. Sowjanya B</td>
<td>Assoc. Prof.</td>
<td>11</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>Dr. K. Ramalingam</td>
<td>Assoc. Prof.</td>
<td>11</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>Dr. T. Sharmila Krishna</td>
<td>Asst. Prof.</td>
<td>8</td>
<td>2</td>
</tr>
<tr>
<td>6</td>
<td>Dr. Deepthi SK</td>
<td>Asst. Prof.</td>
<td>7</td>
<td>2</td>
</tr>
</tbody>
</table>

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:
   - MBBS: 20:1
   - M.D: 2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: YES

#### Technical Assistant / technician
- Mr. SK. Zaheeruddin
- Mr. Prabhakar Rao

#### Store Keeper cum Clerk
- Mr. SK. Bhaji Karimullah

#### Laboratory Attendants
- P. Ramanaiah
- K. Sreelatha
- R. Padma
- K. Jyothi

#### Sweepers
- B. Nagabhushanamma
- K. Devasenamma

16. Research thrust areas as recognized by major funding agencies: Diabetes Mellitus, Cardio Vascular Disease

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...
2014-2015

8. Research project “ASSOCIATION OF INSULIN RESISTANCE WITH 25(OH) VITAMIN D IN CORONARY ARTERY DISEASE” was submitted to NTRUHS for financial assistance by Dr.Sowjanya B, Dr.J.N.Naidu, Dr.B.Phani Krishna was submitted. Rupees 3,41,000/- is sanctioned by Dr.NTRUniversity of Health Sciences, Andhra Pradesh for this project – 2012

2013-2014

9. Research project “ASSOCIATION OF INSULIN RESISTANCE WITH 25(OH) VITAMIN D IN CORONARY ARTERY DISEASE” was submitted to NTRUHS for financial assistance by Dr.Sowjanya B, Dr.J.N.Naidu, Dr.B.Phani Krishna was submitted. Rupees 3,41,000/- is sanctioned by Dr.NTRUniversity of Health Sciences, Andhra Pradesh for this project – 2012

2012-2013

10. Research project “ASSOCIATION OF INSULIN RESISTANCE WITH 25(OH) VITAMIN D IN CORONARY ARTERY DISEASE” was submitted to NTRUHS for financial assistance by Dr.Sowjanya B, Dr.J.N.Naidu, Dr.B.Phani Krishna was submitted. Rupees 3,41,000/- is sanctioned by Dr.NTRUniversity of Health Sciences, Andhra Pradesh for this project – 2012

18. Inter-institutional collaborative projects and associated grants received: Vitamin D receptorfok-I gene polymorphism in angiographically proven Cad subjects : case – Control Study.

b) National collaboration: NIL
b) International collaboration: NIL

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSRR,AICTE, etc.; total grants received: ICMR STS / 9/ 90,000.00, Dr.NTR University Of Health Sciences /1/3,41000.00

<table>
<thead>
<tr>
<th>S.No</th>
<th>Title</th>
<th>Student name</th>
<th>Guide</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Protein bond Sialic acid &amp; highly sensitive C-reactive protein levels in Myocardial infarction patient</td>
<td>B.Srihari</td>
<td>Dr.J.N.Naidu</td>
<td>2010</td>
</tr>
<tr>
<td>2.</td>
<td>Correlation of increased oxidative stress to body weight in disease-free postmenopausal women</td>
<td>S.Ghouse Ahmed Peer</td>
<td>Dr.M.Krishnamma</td>
<td>2010</td>
</tr>
<tr>
<td>3.</td>
<td>Association TNF –α with Insulin</td>
<td>Jatla Jyothi</td>
<td>Dr.D.R Rajeswari</td>
<td>2010</td>
</tr>
<tr>
<td></td>
<td>Title</td>
<td>Authors</td>
<td>Supervisor</td>
<td>Year</td>
</tr>
<tr>
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</tr>
<tr>
<td>4</td>
<td>Ischemia Modified Albumin levels in Myocardial infarction</td>
<td>Sharath Chandra Reddy</td>
<td>Dr. K. Ramalingam</td>
<td>2010</td>
</tr>
<tr>
<td>5</td>
<td>Association of s. GGT levels with insulin resistance in type 2 Diabetes mellitus- 2012</td>
<td>H. Deepika</td>
<td>Dr. D.R. Rajeswari</td>
<td>2012</td>
</tr>
<tr>
<td>6</td>
<td>Study of ischemia modified albumin in ischemic stroke</td>
<td>Vamsi</td>
<td>Dr. K. Ramalingam</td>
<td>2012</td>
</tr>
<tr>
<td>7</td>
<td>Study of insulin resistance and lipid profile in obese and non obese in polycystic ovarian syndrome (pcos)</td>
<td>K. Sneha Reddy</td>
<td>Dr. M. Krishnamma</td>
<td>2014</td>
</tr>
<tr>
<td>8</td>
<td>Study of Thyroid function and autoimmunity in young adults of Nellore district, Andhra Pradesh in post iodization phase</td>
<td>A.S.A. Nevalika</td>
<td>Dr. D.R Rajeswari</td>
<td>2015</td>
</tr>
<tr>
<td>9</td>
<td>Association of insulin resistance and Vit D status with arterial stiffness in normal individuals</td>
<td>T. Manvitha</td>
<td>Dr. B. Sowjanya</td>
<td>2015</td>
</tr>
<tr>
<td>10</td>
<td>Prevalence of obesity and its association with stress levels among undergraduate medical students</td>
<td>M. Harini</td>
<td>Dr. T. Sharmila Krishna</td>
<td>2015</td>
</tr>
<tr>
<td>11</td>
<td>Role of collagen sheets in healing of burn wounds.</td>
<td>E. Bhargavi</td>
<td>Dr. S.K. Deepthi</td>
<td>2015</td>
</tr>
</tbody>
</table>

20. Research facility / centre with: Central research laboratory available

- **state recognition**
  
  Biochemistry department is recognized for PhD program

- **national recognition**

- **international recognition**

Chinthareddypalem, Nellore - 524003, A.P. India
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) : 72

2014-2015 8

D Anil Kumar, V. Shanmuga Priya, J Jaiprabju Krishnan Ramalingam, Serum copper and zinc levels significance in type 2 diabetic patients; journal of Medical Science & Technology; volume 3, Issue 2; Page no 79-81.


Satyanarayana U, Kumar A.N, Naidu.J.N., Antioxidant supplementation for health a boon or a bane?; Journal of Dr.NTR University fo Health Sciences 2014; 3(4) 221-230.

Mahaboob V shaik, Ramalingam K, Prasad M, Subrahmanyam G, The role pollution in coastal area to effects on quality of essential trace elements (copper, zinc, selenium) and pH levels of ground water fo Nellore district, Andhra Pradesh, India; Scholars Academic Journal of Biosciences 2014; 2(12A): 882-886.


2013-2014 9

- Pathapati Rama Moham, T.R.Sujith, Madhav Desai,Praveen Kumar Kolla, Buchineni Madhavulu, K Ramalingam, Allopurinol improves endothelial function and oxidative stress
in patients with chronic kidney disease; Journal of medical science & Technology; Volume 2 : Issue 1: Jan -2013


2012-2013 7
- Rupasree Gundala, Chava V K, Ramalingam K, Association of leptin in periodontitis and acute myocardial infarction; Journal of Periodontontology online May 2012
- D.Rajarajeswari, J.N.Naidu, K.Ramalingam, B.Sowjanya, Prevalence of auto antibodies to thyroperoxidase in thyroid disorders and euthyroid subjects in Nellore region of Andhra Pradesh; Biomedicine ; 2010;30(4): 571-577


2014-2015  13


- Duggirala Rajarajeswari, Role of inflammation in obesity related metabolic disorders; Internall Journal of Pharma and Bio Sciences; 2014 July ;5(3): (B)987-995.

- Dr.SK.Deepthi and Dr.G.Amar Raghu Narayan, Correlation between serum paraoxonase activity and high density lipoprotein levels in type 2 diabetes predisposing to atherosclerosis, Internationall Journal of Applied biology and pharmaceutical technology; volume-5,issue-4, Oct-Dec-2014,


- Dr.T.Sharmila Krishna, Dr.D.Rajarajeswari, Dr.E.Venkat Rao, Dr.SK.Deepthi and Dr.J.N.Naidu, Lipid peroxidation in preeclampsia, Internationall Journal of applied biology and pharmaceutical technology; volume – 6, Issue-1, jan-Mar -2015.

- Dr.T.Sharmila Krishna, Dr.D.Raja Rajeswari, Dr.E.Venkata Rao, Mrs.R.R.Aparna,Dr.J.N.Naidu , Correlationl between lipid peroxidation product-malondialdehyde (MDA) and Reduced Glutathione (GSH) in Preeclampsia; Internationall Journal of Applied biology and pharmaceutical technology; volume-6,Issue -2, April June 2015.

- Dr.T.Sharmila Krishna, Dr.M.Krishsnamma, Dr.D.Raja Rajeswari, Dr.E.Venkata Rao,Dr.J.N.Naidu. , Mrs.R.R.Aparna, Alterations of serum uric acid concentrations in


14. Duggirala Rajarajeswari, T.sharmila Krishna, M.Prasad Naidu, Jupalli Nagayya Naidu, s.GGT and lipids in young adults with essential hypertension. IJRMS.


2013-2014 08


- Vungarala.Satyanand, Thangayyan Venkata Krishnan, Krishnan Ramalingam, Pasupuleti Sreenivasa Rao and Saladi, Priyadarshini, Blockade of voltage dependent calcium channels lowers the high blood pressuer through ginger; Internationall Journal Analytical, Pharmaceutical and Biomedical Sciences; Volume :2: Issue-1: Jan-Mar -2013


P.V.Pradeep & K.Ramalingam, Postoperative PTH measurement is not a reliable predictor for hypocalcemia after total thyroideotomy in vitamin D deficiency: Prospective study of 203 cases; World journal of Surgery Dec 2013.

P.V.Pradeep & K.Ramalingam, Postoperative PTH measurement is not a reliable predictor for hypocalcemia after total thyroideotomy in vitamin D deficiency: Prospective study of 203 cases; World journal of Surgery Dec 2013.


K.Ramalingam and G.Subrahmanyam, Serum zinc status, oxidative stress & Chronic low grade inflammation in high fat diet fed rabbits; Internationall Journal of Analytical, Pharmaceutical and Biomedical Sciences; Volume:1;Issue-2: April-June-2012.


2010-2011 05


* Monographs : NIL
* Chapters in Books: NIL

* Books edited : 1


* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO hosts, Medline, etc.)

* Citation Index – range / average : NIL

* SNIP :

* SJR :

* Impact Factor – range / average : NIL

* h-index : 2.2

23. Details of patents and income generated: NIL

24. Areas of consultancy and income generated: Approximately 60,000 biochemical investigations are done for the patients per month and rupees 25 lacks income generated per month.

25. Faculty selected nationally / internationally to visit other laboratories/institutions/industries in India and abroad : NIL

26. Faculty serving in

a) National committees

1. Dr. J. N. Naidu, Professor & HOD of Biochemistry - serving as Member of National advisory Board of Bharat University, Chennai.

b) International committees c) Editorial Boards

d) any other (specify) :

: 1. Dr. J. N. Naidu, Professor & HOD of Biochemistry - serving as Member of National advisory Board of Bharat University, Chennai.

2. Dr. D. Raja Rajeswari Associate Professor reviewer for journal of Clinical and diagnostic research (JCDR)

3. Dr. B. Sowjanya Associate Professor of Biochemistry reviewer for British Journal of Medicine and Medical research (BJMMR)

4. Dr. K. Ramalingam Associate Professor of Biochemistry, is a

a) Editorial Board member for International Journal of Clinical Biochemistry and Research

b) Doctoral Committee member in the School of Biosciences in Vellore Institute of
c) Board of studies member in Islamiah College – Vaniyambadi, Vellore dt, Tamil Nadu (Autonomous & NAAC-A grade Institution)
d) State representative for Association of clinical Biochemist India for A.P
e) Research Supervisor in Biotechnology at Vignan University-Guntur

**27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).**

**Dr. J.N. Naidu**

Dr. J.N. Naidu:

1. IMA A.K. Sinha Post graduate certificate course in clinical Diabetes 2009
2. Participated in research methodology workshop held on 14th and 15th June 2014.
3. Participated in update on hepatitis B and Hepatitis C management. NMCH, Nellore held on 27th July 2014
4. Regional workshop on Biostatistics and research methodology on 16th & 17th July 2012 at NMC, Nellore, A.P.

**Dr. M. Krishnamma**

**Workshop:**

1. Regional workshop on Biostatistics and research methodology on 16th & 17th July 2012 at NMC, Nellore, A.P.
2. Regional workshop on medical education technology on 8th & 9th March 2008 at NMC, Nellore, A.P.
3. Participated in research methodology workshop held on 14th and 15th June 2014.

**Conference & CME**

5. 37th Annual conference of the Endocrine Society of India 30th November to 2nd December 2007.
7. Annual meeting of Andhra Pradesh Diabetes federation, Nellore, OCT, 2011
8. International workshop on peripheral nerve ultrasound held at Narayana Medical College, Nellore on 16th November 2012.
9. Attended National conference on Micronutrients held on 16th & 17th June 2012 at Narayana Medical College, Nellore
10. Attended National conference, AMBICON, SVIMS; TIRUPATI, 14 to 16 Nov, 2014
11. Dr. NTRUHS Zonal CME programme guest speaker topic: **Prenatal diagnosis**
    conducted on 03-03-2011 at Narayana Medical College, Nellore
12. Dr. NTRUHS Zonal CME programme guest speaker topic: **Prenatal diagnosis**
    conducted on 28-07-2012 at Narayana Medical College, Nellore.
13. Dr. NTRUHS Zonal CME programme guest speaker topic: **Adipocytokines / Adipokines**
    conducted on 06-04-2013 at Narayana Medical College, Nellore
14. Dr. NTRUHS Zonal CME programme guest speaker topic: **BIOCHEMICAL AND MOLECULAR BASIS OF NEURODEGENERATIVE DISORDERS**
    conducted on 03-03-2011 at Narayana Medical College, Nellore
15. Dr. NTRUHS Zonal CME programme guest speaker topic: **NEONATAL SCREENING**
    conducted on 24-01-2015 at Narayana Medical College, Nellore

**Dr. D. Raja Rajeswari** : Training programmes and workshops attended

1. Advanced Training in Diagnosis of Genetic Diseases and Genetic Counseling at Institute of Genetics, Hyderabad (21st Jan – 4th Feb, 2008).
2. Regional workshop on medical education technology on 8th & 9th March 2008 at NMC, Nellore, A.P.
3. Regional workshop on medical education technology on 18th NOV 2008 at NMC, Nellore, A.P.
4. IMA A.K. Sinha Post graduate certificate course in clinical Diabetes 2009
5. Regional workshop on Biostatistics and research methodology on 16th & 17th July 2012 at NMC, Nellore, A.P.

**Conferences and CME’s attended**

1. Diagnostic trends in clinical chemistry-New Millennium.
   Osmania Medical college and Hospital, Hyderabad, 20th march, 2003.
2. 10th APCOG, Nellore. 12TH & 13TH JULY 2008.
3. Attended live demonstration of simulation laboratory and Skills laboratory in medical education. NMCH, Nellore on 20-8-2010.
4. ISA Zonal CME, NMCH, Nellore, on 19 Sep 2010.
5. 18th National Conference, AMBICON at Hyderabad, NOV 12to14, 2010
6. Zonal CME- Biochemistry, NMCH, Nellore. 03-03-2011
NARAYANA MEDICAL COLLEGE

13. Zonal CME on neurology, IMA, Nellore. 7 April 2013
15. Annual meeting on update - Hepatitis B and C, NMCH, Nellore. 27 July 2014
16. National conference, AMBICON, SVIMS; Tirupati, 14 to 16 Nov, 2014

Dr. B. Sowjanya:

Workshop:
1. Regional workshop on Medical Education Technology – 2008 on 8th & 9th March 2008 at NMC, Nellore, A.P.

Conference & CME
2. Training on “Laboratory quality management & Internal Audit” as per ISO15189-2007, from 7th – 10th July 2010, conducted by CETE Bangalore.
3. Re-Orientation programme on research methodology for Ph.D recognized guides conducted at Dr. NTR university of Health Sciences, Vijayawada, AP from 9th to 13th July, 2012.
4. CME update on hepatitis B and Hepatitis C management held on 27th July 2014 organized by NMC, Nellore.

Dr. K. Ramalingam

Workshops attended
1. Attended Quality management and internal audit Certificate Course at Madras Medical Mission Chennai, on 11-10-2014 to 14-10-2014
2. Hands on Training in the Diagnostics of genetic disease and Genetic counseling at Osmania University Hyderabad on 200
3. Organizer and Instructor for the workshop on Hands on Training for PCR in 2009 conducted at Raja Muthaiah Medical College, Annamalai University.
4. Attended Workshop on Oncology Diagnostics at Adyar Cancer institute Dec2011

PAPERS PRESENTED IN THE NATIONAL AND INTERNATIONAL CONFERENCES
1. Nanobiotechnology in Clinical Laboratory Diagnosis; (Invited Lecture) Presented at UGC-sponsord national seminars on Nanotechnology at Islamiah College University of Madras on 11th and 12th March 2015.
2. Principles and Applications of Immuno assays; (Invited Lecture) Presented at national Coference on Immuno teqniues in Marine Biology at Vikrama Simhapuri University on 28th Jan 2015.
3. ACE gene polymorphism and Oxidative DNA damage in essential hyperetensive patients;at (Invited Lecture)Presented at Association of Clinical Biochemist India Conference (ACBICON)2014, At Jodhpur,INDIA
4. Role of ACE gene Polymorphism in Target organ damage in Hypertensive patients (Guest lecture) at GENOMICS-2013 on 13th & 14th April 2013 at Acharya nagarjuna University
5. Angiotensin converting enzyme gene polymorphism and its association with Microalbuminuria in essential type-2 diabetes mellitus” presented at DIACAN-12 on 14th Dec 2012 at Annamalai University
7. “Role of Vanadium in health and diseases” (Guest lecture) presented at National Conference on Micronutrients 2011 on 17th June 2012
8. “ACE Gene polymorphism and Fibrinogen in patients hypertension with Albuminuria” presented at PATHCON 2011 on 15th Oct 2011 at Narayana Medical College and Hospital , Nellore
10. “ACE Gene Polymorphism and Oxidative DNA damage markers in essential
hypertension‖ Presented at BPCON 2011 on 24th Sep 2011 at Raja Muthiah Medical College, Annamalai University


14. Inhibition of Angiotensin Converting Enzyme (ACE) activity by reduced Glutathione ( GSH ) : A dose dependent invitro study. Presented at Association Clinical Biochemist India conference 2008 on 22nd December, 2008 at Ramakrishna Mission Hospital, Kolkata, West Bengal, INDIA.

15. “ Urine Micro Albumin, Free radicals and Antioxidant status in Normal Pregnant Women “Presented at Association of Clinical Biochemist India Conference 2007 on 19th December, 2007 at Escort Hospital, New Delhi, INDIA

Dr.T.Sharmila Krishna:

Workshops

1. Attended WORKSHOP ON BIOSTATISTICS AND RESEARCH METHODOLOGY on 16th and 17th JULY held at Narayana Medical College , Nellore ,A.P.

2. Attended workshop on RECENT ADVANCES OF REAL TIME PCR & FLOW CYTOMETRY IN DIAGNOSTICS & VARIOUS RESEARCH APPLICATIONS held on 26th March 2015 at Narayana Medical Institutions, Nellore, A.P.

3. Attended Basic course workshop in MEDICAL EDUCATION TECHNOLOGY held in December 2010 at Narayana Medical College , Nellore, AP.

Conferences and CME

4. Attended 37th Annual Conference of Endocrine Society Of India (ESICON) 2007 held at Sri Venkateswara Institute of Medical Sciences(SVIMS) Tirupathi, A.P.

Chinthareddypalem, Nellore - 524003, A.P. India
5. Attended 18\textsuperscript{th} NATIONAL CONFERENCE OF ASSOCIATION OF MEDICAL BIOCHEMISTS OF INDIA (AMBICON) 2010 HELD AT HYDERABAD.

6. Attended FIRST NATIONAL CONFERENCE on MICRONUTRIENTS ON 16\textsuperscript{th} and 17\textsuperscript{th} of JUNE held at Narayana Medical College, Nellore, A.P.

7. Attended NATIONAL CONFERENCE ON “ROLE OF MEDICAL COLLEGES IN NATIONAL MEDICAL RESEARCH” ON 23\textsuperscript{rd} AND 24\textsuperscript{th} MARCH 2013 held at Narayana Medical College, Nellore, A.P.

8. Attended SDUMC AMBKCCON (Karnataka chapter) on 11\textsuperscript{th} and 12\textsuperscript{th} September 2014 held by SRI DEVARAJ URS MEDICAL COLLEGE, KOLAR.

9. Attended AMBICON 2014 held in November 2014 at SVIMS Tirupati, A.P.

10. Attended CME programme for Private Physicians on HIV/AIDS Prevention and Treatment Awareness by National AIDS Control Organisation (NACO) and IMA on 20/8/06 at IMA Nellore.

11. Attended REGIONAL CME (Biochemistry) on 30-3-2011 at Narayana Medical College, Nellore, A.P.

12. Attended REGIONAL CME (Biochemistry) on 11-12-2011 at Narayana Medical College, Nellore, A.P.

13. Attended REGIONAL CME (Biochemistry) on 28-07-2012 at Narayana Medical College, Nellore, A.P.

14. Presented Lecture on METABOLISM OF XENOBIOTICS at REGIONAL CME (Biochemistry) on 06-4-2013 held at Narayana Medical College, Nellore, A.P.

15. Attended REGIONAL CME (Biochemistry) on 29-3-2014 held at Narayana Medical College, Nellore, A.P.

16. Attended CME On “UPDATE ON HEPATITIS B AND HEPATITIS C MANAGEMEN” ON 27\textsuperscript{th} July held at Narayana Medical College Nellore, A.P.

17. Attended CME on 10\textsuperscript{th} September 2014 at SDUMCAMBKCCON 2014 held by SRI DEVARAJ URS MEDICAL COLLEGE, KOLAR.

18. Attended REGIONAL CME (Biochemistry) on 24-01-2015 at Narayana Medical College, Nellore, A.P.

\textbf{Dr.SK.Deepthi:}

\textbf{Workshops:}

1. Workshop on Biostatistics & Research methodology on 16\textsuperscript{th} and 17\textsuperscript{th} July 2012 at Narayana Medical College, Nellore.
2. Workshop Training programme on Reproductive child Health Phase – II MTPACT 2002 comprehensive abortion care on 8\textsuperscript{th} Feb 2008 at Narayan medical College, Nellore
3. Workshop conducted by department of Gastroenterology, Update on Hepatitis B and Hepatitis C Management on 27\textsuperscript{th} July 2014 at Narayana Medical College, Nellore.

**Conference & CME**

4. Certificate of Participation AMBICON 2014 on 14\textsuperscript{th} to 16\textsuperscript{th} Nov 2014 at SVMC, Tirupati
5. 37\textsuperscript{th} Annual Conference of the Endocrine society of India ESICON 2007 at SVMC Tirupati, 30\textsuperscript{th} Nov to 2\textsuperscript{nd} Dec 2007
7. 1\textsuperscript{st} National Conference on micronutrients on 16\textsuperscript{th} & 17\textsuperscript{th} 2012 at Narayana Medical College, Nellore.
8. Participated, Zonal CME, NMCH, Nellore 28\textsuperscript{th} July 2012
9. Participated, Zonal CME, NMCH, Nellore 06\textsuperscript{th} April 2013
10. Participated, Zonal CME, NMCH, Nellore 29\textsuperscript{th} March 2014
11. Zonal CME for Post Graduate guest Lecture given on 24\textsuperscript{th} Jan 2015 at Narayana Medical College, Nellore.

**28. Student projects**

iii. percentage of students who have taken up in-house projects including inter-departmental projects : 2%
iv. 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.Rathinasbapathy Award 2011 was given by “Hypertension society of India 2011” for the research contribution in Hypertension to **Dr.K.Ramalingam**.
- Doctoral / post doctoral fellows : NIL
- Students :
  1. **Dr.N.Sivaranjani**, PG in Biochemistry was awarded 2\textsuperscript{nd} prize for “AWARD PAPER PRESENTATION” at the 19 Annual National Conference of AMBICON -2011 held at Tiruchirapalli, 16 – 18\textsuperscript{th} December 2011. **Topic:** Association of estrogen receptor 1 gene polymorphism in acute myocardial infarction patients.
2. Dr. Srinivas, P.G in Biochemistry, presented paper on topic “Hs-CRP and oxidative stress in coronary artery disease patients” and awarded prize at the 19 Annual National Conference of AMBICON -2011 held at Tiruchirapalli, 16 – 18th December 2011.

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:

<table>
<thead>
<tr>
<th>Name of the Program</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Female</th>
<th>Pass percentage Male</th>
<th>Female</th>
</tr>
</thead>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td></td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>• Campus selection</td>
<td></td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>
36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil, DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period: Ph.D./1

38. Present details of departmental infrastructural facilities with regard to
   a) Library: YES
   b) Internet facilities for staff and students: YES
   c) Total number of class rooms: 05
   d) Class rooms with ICT facility and ‘smart’ class rooms: YES
   e) Students’ laboratories: YES
   f) Research laboratories: YES

39. List of doctoral, post-doctoral students and Research Associates
   a. from the host institution / university: 05 PhD scholars
      1. B.Suneel
      2. R.R.Aparna
      3. D.Balakrishna
      4. G.Amarnagesh kumar
      5. M.Prasad
   b) from other institutions/universities: NIL

40. Number of post graduate students getting financial assistance from the university: One PhD scholar, Mr.G.Amarnagesh Kumar is getting financial assistance from Dr.NTR University of Health Sciences.

41. Was any need assessment exercise undertaken before the development of new program(s)?
   If so, highlight the methodology. YES (37% of the students admitted in to MMBS programe are from telugu medium for the English coaching classes are arranged.

42. Does the department obtain feedback from
c. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, the department collects feedback on curriculum through course feedback proforma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

d. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

43. List the distinguished alumni of the department (maximum 10):

Dr.T.SHARMILA KRISHNA
Dr.KIRAN RATHAN BAGALE
Dr.SK.DEEPTHI
Dr.SWETHA SINGH
Dr.N.ASHA RANI
Dr.G.N.SWAPNA
Dr.U.SREENIVASULU
Dr.N.SIVARANJANI
Dr.SHIVAKUMAR
Dr.PRATHIBA BHARATHI K
Dr.RASHEED KHAN
Dr.P.M.VARAPRASAD
Dr.P.ARUNA

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. YES (CME Program for PG students)

45. 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.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?: Feedback from students quarterly examinations, written exam and viva voce.

47. Highlight the participation of students and faculty in extension activities.: Participated Swacha Bharath program in the campus.

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.: NO

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.: Conducting zonal CME for MD students

NARAYANA MEDICAL COLLEGE
DEPARTMENT OF BIOCHEMISTRY
CME – 28th JULY 2012

<table>
<thead>
<tr>
<th>TIME</th>
<th>SPEAKER</th>
<th>NAME OF THE TOPIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-11AM</td>
<td>Dr. Amaresh Reddy</td>
<td>Congenital Adrenal hyperplasia - Basics clinical &amp; investigative approach</td>
</tr>
<tr>
<td></td>
<td>Asst. Professor</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Department of Endocrinology</td>
<td></td>
</tr>
<tr>
<td>11 – 11.10AM</td>
<td>TEA BREAK</td>
<td></td>
</tr>
<tr>
<td>11.10 – 12 PM</td>
<td>Dr. Madhav Desai</td>
<td>Principles &amp; Applications of dialysis</td>
</tr>
<tr>
<td></td>
<td>Assoc. Professor</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Department of Nephrology</td>
<td></td>
</tr>
<tr>
<td>12 – 1 PM</td>
<td>Dr. Chandra Sekhar</td>
<td>Biostatistics - Sampling methods, P distribution etc</td>
</tr>
<tr>
<td></td>
<td>Prof &amp; HOD, Department of</td>
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<tr>
<td></td>
<td>Community Medicine</td>
<td></td>
</tr>
<tr>
<td>2 – 3 PM</td>
<td>Dr. J.N. Naidu</td>
<td>Food Toxicants</td>
</tr>
<tr>
<td></td>
<td>Prof &amp; HOD, BIOCHEMISTRY</td>
<td></td>
</tr>
<tr>
<td>3 – 4 PM</td>
<td>Dr. M. Krishnamma</td>
<td>Prenatal diagnosis</td>
</tr>
<tr>
<td></td>
<td>Professor of Biochemistry</td>
<td></td>
</tr>
</tbody>
</table>

Chinthareddypalem, Nellore - 524003, A.P. India
## CME – 06\(^{th}\) APRIL 2013

<table>
<thead>
<tr>
<th>TIME</th>
<th>SPEAKER</th>
<th>NAME OF THE TOPIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-11AM</td>
<td>Dr.K.Sridhar</td>
<td>Malabsorption</td>
</tr>
<tr>
<td></td>
<td>Assistant Professor</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Department of Medical Gastroenterology</td>
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<tr>
<td></td>
<td>NMCH</td>
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<tr>
<td>11 – 11.10AM</td>
<td>TEA BREAK</td>
<td></td>
</tr>
<tr>
<td>11.10 – 12 PM</td>
<td>Dr.T.Sharmilakrishna</td>
<td>Metabolism of Xenobiotics</td>
</tr>
<tr>
<td></td>
<td>Assistant Professor</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Department of Biochemistry</td>
<td></td>
</tr>
<tr>
<td>12 – 1 PM</td>
<td>Dr.M.Krishnamma</td>
<td>Adipocytokines</td>
</tr>
<tr>
<td></td>
<td>Professor</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Department of Biochemistry</td>
<td></td>
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<tr>
<td>1 – 2 PM</td>
<td>LUNCH BREAK</td>
<td></td>
</tr>
<tr>
<td>2 – 3 PM</td>
<td>Dr.E.Kishore</td>
<td>Neonatal Jaundice</td>
</tr>
<tr>
<td></td>
<td>Assistant Professor</td>
<td></td>
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<tr>
<td></td>
<td>Department of Pediatrics</td>
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<tr>
<td></td>
<td>NMCH</td>
<td></td>
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<tr>
<td>3 – 4 PM</td>
<td>Dr.Sowjanya</td>
<td>Current concepts of vitamin-D</td>
</tr>
<tr>
<td></td>
<td>Assoc.Professor</td>
<td></td>
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<tr>
<td></td>
<td>Department of Biochemistry</td>
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<td></td>
<td>NMC</td>
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</tr>
</tbody>
</table>

## NARAYANA MEDICAL COLLEGE

DEPARTMENT OF BIOCHEMISTRY

CME TO BE HELD ON 29-03-2014

### 9.00 AM TO 10.00 AM REGISTRATION

<table>
<thead>
<tr>
<th>Topic</th>
<th>Name of Speaker</th>
<th>Department</th>
<th>TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. MALE INFERTILITY</td>
<td>Dr.Vijay Kumar Reddy</td>
<td>Asst.Prof, Urology</td>
<td>10 – 11 AM</td>
</tr>
<tr>
<td>2. TELOMERES</td>
<td>Dr.M.Krishnamma</td>
<td>Professor of Biochemistry</td>
<td>11 – 12 PM</td>
</tr>
</tbody>
</table>
### Narayana Medical College
#### Department of Biochemistry

**Dr.NTRUHS CME Programme on 24-01-2015**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 AM to 10 AM</td>
<td>Registration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 AM to 11 AM</td>
<td>Neonatal Screening</td>
<td>Dr.M.Krishnamma</td>
<td>Biochemistry</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Professor</td>
<td></td>
</tr>
<tr>
<td>11 AM to 12 PM</td>
<td>Disorders of Adrenal cortical hormones</td>
<td>Dr.T.Venkatakrishnan</td>
<td>General Medicine</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Professor &amp; HOD</td>
<td></td>
</tr>
<tr>
<td>12 PM to 1 PM</td>
<td>Nano-Technology</td>
<td>Dr.J.N.Naidu</td>
<td>Biochemistry</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Professor &amp; HOD</td>
<td></td>
</tr>
<tr>
<td>1 PM to 2 PM</td>
<td>Lunch Break</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 PM to 4 PM</td>
<td>ELISA</td>
<td>Dr.SK.Deepthi</td>
<td>Biochemistry</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Assistant Professor</td>
<td></td>
</tr>
</tbody>
</table>

### Narayana Medical College
#### Department of Biochemistry

**Dr.NTRUHS CME Programme on 26-09-2015**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-11 AM</td>
<td>1.Neurochemistry with clinical relevance</td>
<td>Dr.Sampath</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Associate Professor</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department of Neurology</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Narayana Superspeciality Hospital</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Nellore</td>
</tr>
<tr>
<td>11-12 PM</td>
<td>2.Role of fatty acids in health and diseases</td>
<td>Dr.M.Krishnamma</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Professor, Department of Biochemistry</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Narayana Medical College</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Nellore</td>
</tr>
</tbody>
</table>
3. Prostaglandins

Dr. D. Raja Rajeswari
Associate Professor, Dept of Biochemistry
Narayana Medical College
Nellore

4. Dialysis - live demonstration and discussion.

Dr. K. Praveen
Professor & HOD, Dept of Nephrology
Narayana Superspeciality Hospital
Nellore

Regular seminars for Ph.D scholars

Research activities in diabetes, cardiovascular diseases, psychiatry etc.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Strengths

1. Experienced and well trained staff
2. Well equipped laboratory
3. Departmental library

Weaknesses in 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.

52. Future plans of the department:

1. Establishment of a lab for screening inborn errors of metabolism.
2. Establishment of metabolic disorders research lab.
Evaluative Report of the Department

1. Name of the Department : Pharmacology
2. Year of establishment :
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 : Yes
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : NO
7. Details of programs discontinued, if any, with reasons :
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)

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Lecturer</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Tutor / Clinical Instructor</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Senior Resident</td>
<td></td>
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</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr.B.L.Kudagi</td>
<td>M.D Pharmacology</td>
<td>Prof.&amp;H.O.D</td>
<td>Pharmacology</td>
<td>26Y</td>
</tr>
<tr>
<td>Name</td>
<td>Qualification</td>
<td>Designation</td>
<td>Specialization</td>
<td>No. of Years of Experience</td>
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<tr>
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</tr>
<tr>
<td>Dr. G. Bhawani</td>
<td>M.D Pharmacology</td>
<td>Professor</td>
<td>Pharmacology</td>
<td>11Y</td>
</tr>
<tr>
<td>Dr. B. Madhavulu</td>
<td>M.D Pharmacology</td>
<td>Assoc. Professor</td>
<td>Pharmacology</td>
<td>11Y</td>
</tr>
<tr>
<td>Dr. P. Rama Mohan</td>
<td>M.D Pharmacology</td>
<td>Assoc. Professor</td>
<td>Pharmacology</td>
<td>9Y</td>
</tr>
<tr>
<td>Dr. Divyalasya T.V.S</td>
<td>M.D Pharmacology</td>
<td>Asst. Professor</td>
<td>Pharmacology</td>
<td>3Y 1 M</td>
</tr>
<tr>
<td>Dr. G. V. Hemanth</td>
<td>M.D Pharmacology</td>
<td>Asst. Professor</td>
<td>Pharmacology</td>
<td>3Y 10 M</td>
</tr>
<tr>
<td>Dr. S. Padma Sravani</td>
<td>M.D Pharmacology</td>
<td>Asst. Professor</td>
<td>Pharmacology</td>
<td>2Y 11 M</td>
</tr>
<tr>
<td>Dr. R. Sree Harsha</td>
<td>MBBS</td>
<td>Tutor</td>
<td>Pharmacology</td>
<td>2Y 1 M</td>
</tr>
<tr>
<td>Dr. Umer Suwandy M</td>
<td>MBBS</td>
<td>Tutor</td>
<td>Pharmacology</td>
<td>2Y 1 M</td>
</tr>
<tr>
<td>Dr. Avinash</td>
<td>MBBS</td>
<td>Tutor</td>
<td>Pharmacology</td>
<td>1Y 1 M</td>
</tr>
<tr>
<td>Mrs. Sk. Salma Kamal</td>
<td>Msc. Pharmacology</td>
<td>Tutor</td>
<td>Pharmacology</td>
<td>6Y</td>
</tr>
<tr>
<td>Mr. V. Bhopal Chandra</td>
<td>Msc. Pharmacology</td>
<td>Tutor</td>
<td>Pharmacology</td>
<td>2Y</td>
</tr>
<tr>
<td>Mrs. M. Haritha</td>
<td>Msc. Pharmacology</td>
<td>Tutor</td>
<td>Pharmacology</td>
<td>2Y</td>
</tr>
</tbody>
</table>

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:

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.:


18. Inter-institutional collaborative projects and associated grants received:

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:

Chinthareddypalem, Nellore - 524003, A.P. India
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 – 110, International - 70
   * Monographs:
   * Chapters in Books: 1
   * 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: 215
     * SNIP
     * SJR
     * Impact Factor – range / average
     * h-index: 5

23. Details of patents and income generated:

24. Areas of consultancy and income generated:

Services
ADR
   * ADR forms collection, Pharmacovigilance forms.

Educational center
   * Sensitization programme on Pharmacovigilance for residences, Nursing staff & students, Doctors.
   * Public avernes of drug usage and their adverse effects in general
   * Drug information center
   * At hospital senior pharmacologist holds councilling.

Clinical center
   * Clinical Pharmacologist; Guidance is given by DM in clinical pharmacologist to the wanted hospital staff.
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad : CPCSEA member

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). : Yes

   Conferences / workshops conducted  12

   2014-2015  1

   3. Workshop on Research methodology sponsored by ICMR, Govt. of India on 14th, 15th June 2014 at Narayana Medical College & Hospital, Nellore (A.P)

   2013-2014  3


   5. Delegate for AP MEDUCON - 2013 organized by AP Medical Council of India, at S.V. Medical College on 29th and 30th January 2013.

   6. Delegate for National Workshop on Bioethics for Members of Institute Ethics Committee at JIPMER, Puducherry on 3rd April 2013

   2012-2013  2


   8. Workshop on Biostatistics at Narayana Medical College on on 16th, 17th July 2012

   2011-2012  3


   2010-2011  3

   12. Workshop on Medical Educational Technology (Level – II), Gandhi Medical College, Secunderabad, May 2010 conducted in association with Medical Council of India

Chinthareddypalem, Nellore - 524003, A.P. India
13. Faculty development workshop on evaluation, held on 12\textsuperscript{th} -13\textsuperscript{th} july 2010, at Sri Venkateswara Medical College, Tirupati

14. Workshop on Medical Educational Technology (Level –II), Gandhi Medical College, Secunderabad, May 2010 conducted in association with Medical Council of India

**Student projects**

v. percentage of students who have taken up in-house projects including inter-departmental projects:

vi. percentage of students doing projects in collaboration with other universities / industry / institute:

28. **Awards / recognitions received at the national and international level by**

   - Faculty : Yes
   - Doctoral / post doctoral fellows
   - Students

29. **Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.** : Yes

   National workshop on Trace Elements, Narayana Medical College, Nellore on 15\textsuperscript{th} – 16\textsuperscript{th} June 2012.

   Endpoints in Cardiology trials and statistical issues- Nellore-2012

   Workshop on Biostastics & Research methodology, Narayana Medical College, Nellore on 16\textsuperscript{th}, 17\textsuperscript{th} July 2012.

**CME’s conducted in the Department:-**

Sensitization programme on Pharmacovigilence on September 2008.

1. Zonal CME conducted on September 2011
   Theme : CNS Pharmacology, CPCSEA guidelines.

2. Zonal CME conducted on July 2012
   Theme : Cardio Pharmacology

3. Zonal CME conducted on 6\textsuperscript{th} April 2013
   Theme: Respiratory pharmacology

4. Zonal CME conducted on 29\textsuperscript{th} March 2014
   Theme: pharmacology

5. Zonal CME conducted on 24\textsuperscript{th} Jan 2015
   Theme: pharmacology
30. Code of ethics for research followed by the departments:

31. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>II MBBS Dr.N.T.R.U.H.S Exams January/Pharmacology</td>
<td>February 2015</td>
<td>Appeared 161</td>
<td>passed 145, failed 16, 91.3% of pass</td>
</tr>
<tr>
<td></td>
<td>January/February 2014</td>
<td>Appeared 136</td>
<td>passed 125, failed 11, 92% of pass</td>
</tr>
<tr>
<td></td>
<td>January/February 2013</td>
<td>Appeared 106</td>
<td>passed 106, failed Nil, 100% of pass</td>
</tr>
<tr>
<td>MD Results Dr.N.T.R.U.H.S</td>
<td>Exams April/May 2014</td>
<td>Appeared 02</td>
<td>passed 02, failed Nil, 100% (First rank to state)</td>
</tr>
<tr>
<td></td>
<td>April/May 2013</td>
<td>Appeared 03</td>
<td>passed 03, failed Nil, 100% (First rank to state)</td>
</tr>
<tr>
<td>II MBBS Dr.N.T.R.U.H.S Exams January/Pharmacology</td>
<td>February 2015</td>
<td>Appeared 161</td>
<td>passed 145, failed 16, 91.3% of pass</td>
</tr>
<tr>
<td></td>
<td>January/February 2014</td>
<td>Appeared 136</td>
<td>passed 125, failed 11, 92% of pass</td>
</tr>
<tr>
<td></td>
<td>January/February 2013</td>
<td>Appeared 106</td>
<td>passed 106, failed Nil, 100% of pass</td>
</tr>
</tbody>
</table>

32. Diversity of students
### Name of the Program

<table>
<thead>
<tr>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
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<td></td>
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</tr>
</tbody>
</table>

#### 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.

#### 34. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td></td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>• Campus selection</td>
<td></td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

#### 35. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

#### 36. Number of faculty who were awarded M.Phil, DM, M Ch, Ph.D., D.Sc. and D.Litt.
during the assessment period:

37. Present details of departmental infrastructural facilities with regard to

a) Library : Yes
b) Internet facilities for staff and students :
c) Total number of class rooms : 4
d) Class rooms with ICT facility and ‘smart’ class rooms : Yes
e) Students’ laboratories : Yes
f) Research laboratories : Yes

The Department has been equipped with more than adequate number of equipment and instruments not only for medical students but also for Dental & Post Graduate student in Pharmacology. Post Graduate students have facilities to do both intact and isolated experiments.

38. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university ;
b) from other institutions/universities :

Research ongoing:-
1. “Evaluation of Garlic (Allium sativum) as an add-on to Amlodipine in mild to moderate essential hypertensive patients: An Open label parallel group study.” Vungarala Satyanand¹, Anusha Seelam², Dhanalakshmi Narayanaswamy³, Chirra Bhakthavatsala Reddy⁴, Meriga Rajesh Kumar⁵, Sujith Tumkur Rajashekar⁶, Pathapati Rama Mohan⁷, Madhavulu Buchineni⁸
2. “In vitro evaluation of Bronchodilator activity of Ocimum Santum.” By Dr.B.L.Kudagi, Dr. Madhavulu, Dr. Amitabh Kumar, B. Padmaja
3. “COMPARISON OF TWO HEART RATE LOWERING AGENTS NEBIVOLOL AND IVABRADINEVASCULAR HEMODYNAMICS IN HEALTHY VOLUNTEERS”¹Bakthavasthala Reddy²Pathapati Rama Mohan, ²B. Madhavulu, ²Sujith Tumkur Rajashekar, ¹Pani Krishna , ¹Cardiology, ²ClinicalPharmacology. Narayana Medical College & Hospital Chinthareddypalem Nellore Andhra Pradesh South India - 524002
4. “Acute effects of Amlodipine and Cilnidipine on pulse wave velocity and augmentation pressures in mild to moderate essential hypertensive patients- Open label parallel group study.”Sujith Tumkur Rajashekar¹, Rajesh Kumar Meriga², B. Madhavulu¹, Amitabh Kumar¹, Pathapati Rama Mohan¹, Kudagi Babasaheb Laxmansingh¹, Chirra Bhakthavatsala

Chinthareddypalem, Nellore - 524003, A.P. India
Reddy 1Pharmacology, 2Medicine, 3Cardiology. Narayana Medical College & Hospital, Chinthareddypalem Nellore Andhra Pradesh South India.

5. “Anti Hypertensive Patterns In Tertiary Care Hospital- Nellore: A Prospective Drug Utilization Study.” Rama Mohan Pathapati, B. Madhavulu, Sujith Tumkur Rajashekar, Chirra Bhakthavatsala Reddy, Rajesh Kumar Meriga, Kolla Praveen Kumar, Madhav Desai, Babasaheb Lakshmansingh Kudagi. Narayana Medical College & Hospital Chinthareddypalem Nellore Andhra Pradesh South India -524002

6. “Comparison of evaluation of analgesic & Anti inflammatory activity of Cyperus rotundus with standard drug.” By Dr. B. L. Kudagi, Dr B Madhavulu, Dr. Amitabh Kumar, S. K. Salma kamal.

7. “Effect on N acetyl cysteine on toxicity and oxidative stress of hair dye poisoning in rats.” By Dr. Ram Mohan, Dr. Amitabh kumar, Dr B Madhavulu, Dr Praveen kumar, P. Sagar

8. “A study of Analgesic & anti-inflammatory effects of Aminoglycosides in Albino Rats.” By Dr. B. Madhusudhana Reddy, under the guidance of Dr. B. L. Kudagi.

9. “Evaluation of anti depressant and analgesic activity of Ondansetron in rodent models.” By Dr. S. Padma Sravani, under the guidance of Dr. Amitabh Kumar.

10. “To evaluate acute effects of clinidipine and Amlodipine of arterial stiffness and blood pressure in mild to moderate essential hypertensive patients, an open label parallel group study.” By Dr. Sujith T. R., under the guidance of Dr. Amitabh Kumar.

11. “To evaluate the neuropharmacological properties of Coriandrum Sativum L. (Coriander ) in rodents.” By Dr. G. Vishnu Priya, under the guidance of Dr. Amitabh Kumar.

12. “Evaluation of antidiabetic , antihyperlipidemic and anti – inflammatory properties of the aqueous extract of roots of Zingiber officinale (Ginger) in rats.” By Dr. Y. Srilakshmi, under the guidance of B.L. Kudagi.

13. “To evaluate psychopharmacological properties of morus alba (mulbaerry) leaves in rodents”. By Dr. R. Sriharsha , under the guidance of Dr. Amitabh kumar.

14. “Neuropharmacological profile of ocimum sanctum in rodents using standard models.” By Dr. Umar sufyan under the guidance of Dr. B. L. Kudagi.

15. “To evaluate the anti inflammatory and analgesic activity of murraya koenigi in animal models.” By R. Ravi kumar under the guidance of Dr. B. Madhavulu.

Research completed:-
MD Pharmacology
1. To evaluate the Anti anxiety, anticonvulsant and sedative activity of MENTAT a polyherbal compound using of standard animal models and comparing with standard drugs. By Dr. Kiran Prasad Reddy, under the guidance of Dr. Amitabh kumar.

2. Comparative study of anticonvulsant and antidepressant activity of centella asiatica in rodent models. By Dr. G. Padmavathi, under the guidance of Dr. B.L. Kudagi.

3. To study the Neuropharmacological activities of Curcumin in comparison with standard drugs using rodent models. By Dr. R. Pravin kumar, under the guidance of Dr. B.L. Kudagi.


5. Analgesic & Anti inflammatory properties of Ocimum sanctum A comparative study with standard Non Steroidal Anti Inflammatory Drugs on animal models. By Dr. A. Umamageswari. Under the guidance of Dr. B.L. Kudagi.


MSc (Medical Pharmacology)

1. To evaluate analgesic and anti-inflammatory properties of the aqueous extract of phyllanthus emblica in standard animal models.” By Yunus Basha, under the guidance of Dr. Amitabh kumar.

2. “Comparative study of anti convulsant and anti depressant activity of Rosa damascena in rodent models.” By T.Hemapriya, under the guidance of Dr. Amitabh kumar.

3. Antibacterial activity of coriandrum sativum essential oil. By D. Sambasivaraju, under the guidance of Dr. B.L. Kudagi.


5. To evaluate and compare the antiepileptic and anti depressant properties of Crocus Salivus Linn (Saffron) in rodents. By B.P.V. Sunanda, under the guidance of Dr. Amitabh kumar.

6. To study the anticonvulsant and antidepressant activities of Magnesium sulfate in different models by using rodents. By K. Sadgunottama goud.
7. Evaluation of antiepileptic, sedative, anxiolytic and motor co-ordination properties of Ganaxolone and standard drugs used in animal models. By SK. Subhani Basha, under the guidance of Dr. B.L.Kudagi.

8. A comparative study of Neuropharmacological profile of Flunarizine and Nimodipine in rodents. By P. Sagar, under the guidance of Dr. Amitabh kumar

9. To evaluate the anti-inflammatory, analgesic and antipyretic activity of Tinosporacordifolia using standard models and standard drugs in animals. By T. Rajesh, under the guidance of Dr. C.M.Siddalingappa.

10. Evaluation of Analgesic and Anti-inflammatory activity Azadiracta indica (Neem-leaf extract) in Thermal and Chemical induced pain models in Albinorats. By M. Rajesh, under the guidance of Dr. B.L.Kudagi.

11. A Comparative Study Of Intravaginal Misoprostol With Intra Cervical Dinoprostone Gel For Induction Of Labour In Pregnancy. By L. Sailaja, under the guidance of Dr. B.L.Kudagi.

12. Anti stress activity of Ocimum Sanctum and Alprazolam in animal models. By V. Raghu, under the guidance of Dr. B.L.Kudagi.

13. Comparision of the efficacy and safety of Penicillins and Cephalosporins in treatment of paediatric patients with Lower Respiratory Tract infections, By K. Srinivas, under the guidance of Dr. B.L.Kudagi.

14. Evaluation of drug utilization patterns during the initial treatment in the emergency ward. A Retro prospective Pharmacoepidemological study. By CH. Chakrapani, under the guidance of Dr. B.L.Kudagi.

15. A study on the effect of ocimum sanctum as an add on therapy for euglycemic contorrole monitored through Hb A1c in patients with Type- II Diabetus mellitus. By A. Kavitha, under the guidance of Dr. B.L.Kudagi

Effects of Timolol(0.5%),Brimonidine(0.2%), Latanoprost(0.005%) in Glaucoma induced Rabbits and Glaucoma Patients. By D. Sampath, under the guidance of Dr. B.L.Kudagi.

39. Number of post graduate students getting financial assistance from the university.

40. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. :

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 department collects feedback on curriculum through course feedback profarma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?
Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

42. List the distinguished alumni of the department (maximum 10):
Names of the post graduate students:-

2010 Batch :
Dr. R. Pravin kumar  Chennai – government medical college
Dr. Kiran Prasad Reddy  - industry
Dr. G. Padmavathi  - andra pradesh medical college

2011 Batch :
Dr. S. Padma sravani  - narayana medical college
Dr. Sujith.T.R  - industry
Dr. Madhu sudhana Reddy  - government medical college

2012 Batch:
Dr. Y. Sri lakshmi  2012 - AP service
Dr. G. Vishnu Priya  2012 - AP service

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.

45. How does the department ensure that program objectives are constantly met and

Chinthareddypalem, Nellore - 524003, A.P. India
learning outcomes are monitored? :

46. Highlight the participation of students and faculty in extension activities. :
   Nil

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. :

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. :

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department :

   Weaknesses in 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.

51. Future plans of the department :

   Plan of action Improvement
   
   • 100% attendance of UG students
   • 100% Results of the students
   • Encouragement the outstanding students to attain results at University exams
   • Ph.D Courses
   • DM Courses
   New service
   • Computer Assisted learning
Evaluative Report of the Department

1. Name of the Department: Pathology

2. Year of establishment: 1999

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, PG, BSc MLT, DMLT, Nursing, Physiotherapy, Naturapathy.

5. Interdisciplinary programs and departments involved

   Clinicopathological conference with department of Surgery, Paediatrics, Gynecology, Dermatology, Neurosurgery, Gastroenterology, ENT, Orthopaedics.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

7. Details of programs discontinued, if any, with reasons

8. Examination System: Semester

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)

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Lecturer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tutor / Clinical Instructor</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>Senior Resident</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Ramachandrappa</td>
<td>MD</td>
<td>Professor</td>
<td>Pathology</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Qualification</td>
<td>Designation</td>
<td>Specialization</td>
<td>No. of Years of Experience</td>
</tr>
<tr>
<td>-----------------------</td>
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<td>----------------</td>
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<td>---------------------------</td>
</tr>
<tr>
<td>Dr. B. V. Vydehi</td>
<td>MD</td>
<td>Professor</td>
<td>Pathology</td>
<td>10 years 8 months</td>
</tr>
<tr>
<td>Dr. K. Suresh</td>
<td>MD</td>
<td>Associate Professor</td>
<td>Pathology</td>
<td>10 years 8 months</td>
</tr>
<tr>
<td>Dr. K. Florence</td>
<td>MD</td>
<td>Associate Professor</td>
<td>Pathology</td>
<td>10 years 4 months</td>
</tr>
<tr>
<td>Dr. V. Shanthi</td>
<td>MD</td>
<td>Associate Professor</td>
<td>Pathology</td>
<td>8 years 8 months</td>
</tr>
<tr>
<td>Dr. Mohan Rao</td>
<td>MD</td>
<td>Associate Professor</td>
<td>Pathology</td>
<td>6 years 9 months</td>
</tr>
<tr>
<td>Dr. Shyam Sundar Rao</td>
<td>MD</td>
<td>Associate Professor</td>
<td>Pathology</td>
<td>5 years 11 months</td>
</tr>
<tr>
<td>Dr. Bhavana Grandhi</td>
<td>MD</td>
<td>Assistant Professor</td>
<td>Pathology</td>
<td>2 years 10 months</td>
</tr>
<tr>
<td>Dr. S. Swathi</td>
<td>MD</td>
<td>Assistant Professor</td>
<td>Pathology</td>
<td>2 years 9 months</td>
</tr>
</tbody>
</table>

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 – 50:1
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. NIL
18. Inter-institutional collaborative projects and associated grants received
d) National collaboration b) International collaboration
19. Departmental projects funded by ICMR; total grants received – 20,000 for two projects
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) - 43:
     International: national:
   * 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

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)
   Nil

27. Faculty recharging strategies – Medical education programmes and workshops

28. Student projects
   vii. percentage of students who have taken up in-house projects including inter-departmental projects - 1%
viii. percentage of students doing projects in collaboration with other universities / industry / institute - 0

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

CONDUCTED IAPM AP STATE CHAPTER CONFERENCE ON OCTOBER 14-16-2011

- October 14 – CME on update of the endocrine pathology
- October 15 and 16 – conference

ZONAL CME CONDUCTED

30 JULY - 2011

Muscle and Nerve biopsy - Dr.Anitha Mahadevan (Assistant professor, NIMHANS, Bangalore)

29 ARIL 2012

Recent advances in Barret’s Oesophagus – Dr. Janaki (Professor, KMC)

Blood banking technique - Dr.Murali Mohan (Professor, NMC)

Approach to bleeding disorders – Dr. Ramakrishna (Professor and HOD,NMC)

JUNE 2012

Recent advances in Endometrial pathology – Dr.Ramalakshmi (Professor and HOD, Eluru Medical College)

Dysfunctional Uterine Bleeding – Dr. V.Shanthi (Associate professor, NMC)

Endometrial malignancies – Dr.Ramaswamy (Associate professor, Kuppam medical college)

JANUARY 2013

Metabolic bone disorders – Dr.V.Shanthi (Associate professor, NMC)

Radiological approach of bone tumors – Dr.Murali Mohan (Professor and HOD,NMC)

Recent advances in primary benign and malignant bone tumors – Dr. Ranga Reddy (Professor)
JANUARY 2014

Kidney tumors – Dr. Vamsi (Associate professor, Mamatha medical College, Khammam Medical college)

Prostatic carcinomas – Dr. Surya Prakash (Professor, Urology department, NMC Nellore)

Urothelial neoplasms – Dr. Ramaswamy (Professor pathology, Kuppam Medical college)

31. Code of ethics for research followed by the departments - As per IEC, AEC and ICMR guidelines.

32. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Female</th>
<th>Pass percentage Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td></td>
</tr>
</tbody>
</table>
### Student progression

<table>
<thead>
<tr>
<th>Ph.D. to Post-Doctoral</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td>100%</td>
</tr>
<tr>
<td>• Campus selection</td>
<td></td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td></td>
</tr>
</tbody>
</table>

### Entrepreneurs

<table>
<thead>
<tr>
<th>Entrepreneurs</th>
<th>Percentage against enrolled</th>
</tr>
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</table>

#### 36. Diversity of staff

<table>
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<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

#### 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 - 197 books available
- b) Internet facilities for staff and students - present
- c) Total number of class rooms – 4 demonstration rooms (2 with LCD, one with OHP)
- d) Class rooms with ICT facility and ‘smart’ class rooms
- e) Students’ laboratories – 2 laboratories (one histopathology and one for clinical pathology)
- f) Research laboratories - one

#### 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.

#### 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?
Yes, the department collects feedback on curriculum through course feedback profarma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

43. List the distinguished alumni of the department (maximum 10)
Nil

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

LCD, OHPs, Whiteboard teaching, short group discussions, CPCs, slide seminar, gross seminar.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Observing the results and taking feedback from students

47. Highlight the participation of students and faculty in extension activities.
Nil

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.

Strength – Highly equipped lab, library, museum with 1400 specimens,
Immunohistochemistry, and teaching of UG, PG, BSc MLT, DMLT, Nursing, Physiotherapy, Naturopathy.

**Weakness** - Weaknesses in 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** – Staff are willing to go for training programmes in various higher centres

**Challenges** – To improve the students outcome

**52. Future plans of the department**

To establish Immunofluorescence and flow cytometry in the department.
NARAYANA MEDICAL COLLEGE

Evaluative Report of the Department

1. **Name of the Department**: Microbiology

2. **Year of establishment Year**: 2000

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.)**
   MBBS.,
   MD microbiology
   PhD programme

5. **Interdisciplinary programs and departments involved**
   Dermatology, Paediatrics and Dental sciences

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
   NIL

7. **Details of programs discontinued, if any, with reasons**
   M.Sc medical microbiology programme was discontinued as there are no candidates.
   BYNS, discontinued due to no candidates and no infra structure

8. **Examination System**: Annual/Semester/Trimester/Choice Based Credit System
   Annual

9. **Participation of the department in the courses offered by other departments**
   Emergency Medicine, Dermatology, Oral pathology

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Lecturer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tutor / Clinical Instructor</td>
<td>6</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Senior Resident</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**
<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. P. Sreenivasulu Reddy</td>
<td>MD</td>
<td>Professor, HOD</td>
<td>Microbiology</td>
<td>19 Yrs 1 M</td>
</tr>
<tr>
<td>Dr. P. Vasundhara</td>
<td>MD</td>
<td>Professor</td>
<td>Microbiology</td>
<td>16 Yrs 4 M</td>
</tr>
<tr>
<td>Dr. K. Jithendra</td>
<td>MD</td>
<td>Assoc. Professor</td>
<td>Microbiology</td>
<td>11 Yrs 5 M</td>
</tr>
<tr>
<td>Dr. N. Premanadham</td>
<td>MD</td>
<td>Assoc. professor</td>
<td>Microbiology</td>
<td>16 Yrs 5 M</td>
</tr>
<tr>
<td>Dr. P. Munilaxmi</td>
<td>MD</td>
<td>Asst. Professor</td>
<td>Microbiology</td>
<td>6 Yrs 4 M</td>
</tr>
<tr>
<td>Dr. P. Madhurima</td>
<td>MD</td>
<td>Asst. Professor</td>
<td>Microbiology</td>
<td>5 Yrs 10 M</td>
</tr>
<tr>
<td>Dr. B. Siva Prasad Reddy</td>
<td>M.D</td>
<td>Asst. Professor</td>
<td>Microbiology</td>
<td>5 Yrs 2 M</td>
</tr>
<tr>
<td>Mr. G. Avinash</td>
<td>M.Sc</td>
<td>Asst. Professor</td>
<td>Medical Microbiology</td>
<td></td>
</tr>
<tr>
<td>Dr. M. Shabnum</td>
<td>MBBS</td>
<td>Tutor</td>
<td>Microbiology</td>
<td>2 Yrs 1 M</td>
</tr>
<tr>
<td>Dr. G. Suneel Kumar</td>
<td>MBBS</td>
<td>Tutor</td>
<td>Microbiology</td>
<td>1 Yr</td>
</tr>
<tr>
<td>Dr. R. Suneel</td>
<td>MBBS</td>
<td>Tutor</td>
<td>Microbiology</td>
<td>1 Yr</td>
</tr>
<tr>
<td>Mr. T. Ravikumar</td>
<td>M.Sc</td>
<td>Tutor</td>
<td>Medical Microbiology</td>
<td>6 Yrs 10 M</td>
</tr>
<tr>
<td>Mrs. T. Deepa</td>
<td>M.Sc</td>
<td>Tutor</td>
<td>Medical Microbiology</td>
<td>4 Yrs 6 M</td>
</tr>
</tbody>
</table>

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
Theory lectures: 1:19
Practical’s: 1:10
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual
   1. Technicians: 8, Sweeper: 1, Attenders: 3, Computer Operator: 1
16. Research thrust areas as recognized by major funding agencies
   Emerging antimicrobial resistance
   Hospital infection control practices
OT surveillance to prevent HAI

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.

NO

18. Inter-institutional collaborative projects and associated grants received

e) National collaboration b) International

NO

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

1. Emergence of Carbapenem resistance due to production of serine and metallo betalactamases in Klebsiella species
   ID No: 2015-04608
   Student: D.Naveeswar Reddy
   Guide: Dr.P.Sreenivasulu Reddy
   Professor & HOD

2. Evaluation of Antibodies to HBs Ag among vaccinated healthcare workers in tertiary care hospital
   ID No: 2015-04256
   Student: Lakku kamalnath Reddy
   Guide: Dr.P.Vasundhara, Professor

3. Comparison of direct smear microscopy and bleach concentration smear of spot sample in detection of pulmonary tuberculosis
   ID No: 2015-00746
   Student: I.Sai Mourya
   Guide: Dr.K.Jithendra, Associate Professor

20. Research facility / centre with

State recognition: Central research laboratory
National recognition: MD course, PhD
International recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies

Special research laboratory located in the Medical College, where the facilities are available to do research

Chinthareddypalem, Nellore - 524003, A.P. India
22. Publications:
* Number of papers published in peer reviewed journals (national / international) : 33,
Scientific Paper presentations: 21
* Monographs
* Chapters in Books
* Books edited
* Books with ISBN with details of publishers
Hospital Practice and patient care, PARAS publications
* 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
  28
* SNIP
* SJR
* Impact Factor – range / average
  h-index
Three
23. Details of patents and income generated  NO
24. Areas of consultancy and income generated
It is maintained by centrally with finance section
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
Dr.P.Sreenivasulu Reddy is serving as subject reviewer for NJBMS
journal from Vinayaka Missions University, Salem, TN.
He also served as External senate member for the Board of studies in
Allied Medical Sciences, SDUHER,Kolar
d) any other (specify)
27. Faculty recharging strategies (Refresher / orientation programs, workshops,
training programs and similar programs).
Conducted CMEs, Zonal CMEs,
Participated in workshops and zonal CMEs
Guest speaker
Chaired the sessions in Conferences and CMEs

28. Student projects

i. percentage of students who have taken up in-house projects including inter-departmental projects
Three Projects by Oral pathology (MDS students)
MD student from Pulmonology
MD student from dermatology

ii. percentage of students doing projects in collaboration with other universities / industry / institute : NO

29. Awards / recognitions received at the national and international level by Faculty
Doctoral / post doctoral fellows
Students : Awarded first prize for Pedagogy in IAMM Sate Conference in 2015

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
CME on Hospital Infection Control Practices : October 2014
CME on Suprebugs and Challenges: August 2015
Zonal CMEs in : December 2011, April 2013, March 2014, January 2015

31. Code of ethics for research followed by the departments
We will take the permission from college ethical committee to carry out any kind of research

32. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBBS</td>
<td>100%</td>
<td>NIL</td>
<td>NIL</td>
<td>NIL</td>
</tr>
</tbody>
</table>
### 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.

Information not available with departmental records.

### 35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
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<tr>
<td>PG to Ph.D.</td>
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<tr>
<td>Entrepreneurs</td>
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</table>

### 36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
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</thead>
<tbody>
<tr>
<td>of the same university</td>
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<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

### 37. Number of faculty who were awarded M.Phil, DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

Not applicable

### 38. Present details of departmental infrastructural facilities with regard to

a) Library : 171 books.

b) Internet facilities for staff and students : Available

c) Total number of class rooms: 2 galleries, 4 demonstrations, One Practical hall

d) Class rooms with ICT facility and ‘smart’ class rooms: Yes, with LCD projector, Big screen, Computer

e) Students’ laboratories : Available with all required equipment and facilities

f) Research laboratories : Available with facilities
39. List of doctoral, post-doctoral students and Research Associates
a) From the host institution/university: One
b) From other institutions/universities: NIL

40. Number of post graduate students getting financial assistance from the university.
NIL

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.
PBL: All senior faculty will be called for an half a day discussion. Need of the PBL for the UGS was discussed and case studies were framed according to the clinical cases presenting to various clinical departments. Case study will be posed to a small (10) group of students and will facilitate the students to learn by themselves after identifying the areas of importance in learning process. By this method student can apply his knowledge directly to the patient care not mere learning of theory for written examination.

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 department collects feedback on curriculum through course feedback proforma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.
c. Alumni and employers on the programs offered and how does the department utilize the feedback?

c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

43. List the distinguished alumni of the department (maximum 10)

Dr. Michel Das
Dr. R. Shyamala
Dr. Guru Raj
Dr. P. Munilashmi
Dr. Mary Telle
Dr. Uma devi
Dr. Rajesh M.
Dr. Gerard Rakesh

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

1. Problem based Learning (Objective Based Learning)
2. Museum based learning of viral models and parasites
3. Evaluation of subject through MCQs
4. MCQ based learning with reasoning and analysis
5. Student Seminars based on micro-teaching principles
6. Integrated teaching (interdepartmental support)
7. Case Studies with explaining role of diagnostic microbiology
8. Computer Assisted Learning (Videos and Animations)

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

1. Problem based Learning (Objective Based Learning)
2. Museum based learning of viral models and parasites
3. Evaluation of subject through MCQs
4. MCQ based learning with reasoning and analysis
5. Student Seminars based on micro-teaching principles
6. Integrated teaching (interdepartmental support)
7. Case Studies with explaining role of diagnostic microbiology
8. Computer Assisted Learning (Videos and Animations)
46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?
We have mentor system. 20 candidates will be allotted to each faculty in the department. They have to monitor their academic activities including the reasons for poor achievements in the studies. Regular student counselling will be done the HOD by interacting with each student personally on scheduled time.

47. Highlight the participation of students and faculty in extension activities.
Students will participate and assist in all the academic activities like conducting the CMEs, Conferences. Faculty will take care of them in the form of mentorship to help them and to motivate them to reach their academic goals.

48. Give details of “beyond syllabus scholarly activities” of the department.
Participating and educating the Health Care Personnel in the hand washing programmes, creating awareness among the public regarding the communicable diseases through print media. Giving interviews to media to create public awareness regarding house hold waste management

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.
Yes, This is in the process

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
Motivating the students to think in the form of community doctors by understanding the problems of rural health, it’s problems in implementation. Also being explained in the form of special lectures regarding the importance of environmental cleanliness. Preparing the students to apply their theoretical knowledge in clinical side i.e collection of clinical samples, transportation, biomedical waste management, importance of vaccination. Explaining about the life style associated infections (food related, behavioral).

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
Strengths: Published 31 research articles, 21 scientific papers
Conducting and Monitoring the HICCOM activities in NGH
Received Gold Medal for Pedagogue in IAMB, AP Conference 2015
Introduced PBL methods to get orientation to the subject and its applications
MCQ based examinations to enrich the subject to appear for competitive exams
Blood Culture system, Class II Bio Safety cabinet

**Weaknesses** in 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:** Existing Good administrative system to procure the required equipment, Well established lecture halls, good audio-visual systems

**Challenges:** Implementation of Antibiotic Policy, Adherence to infection control measures, Measures to combat emerging antibiotic drug resistance, Extensive work to do on Tuberculosis

53. Future plans of the department

1. Molecular Biology Lab
   (For MCI, NABL accreditation, ICMR,ICSSR)

2. DOTS Plus Lab
   To identify the MDR- TB strains, Ministry of Health, Govt.of India’s Priority).

3. Vitek-2 for Microbial culture & Sensitivity
   To identify wide range of microbes and their resistance pattern accurately
Evaluative Report of the Department

1. Name of the Department: FORENSIC MEDICINE & TOXICOLOGY
2. Year of establishment: 2000
3. Is the Department part of a college/Faculty of the university?
   NARAYANA MEDICAL COLLEGE/Dr NTR UHS
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, BNYS, M.D, M.PT, MDS
5. Interdisciplinary programs and departments involved
   PROFESSIONAL ETHICS ,DUTIES, NEGLIGENCE, COPRA TO OTHER FACULTIES
   LIKE DENTAL, PHYSIOTHERAPY AND NURSING AND COMMON ACADEMIC
   PROGRAMMES OF THE INSTITUTE.
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
   SEMESTER
9. Participation of the department in the courses offered by other departments
   PARTICIPATING IN CME OF DENTISTRY, ANATOMY, PSYCHIATRY
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate
    Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Lecturer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tutor / Clinical Instructor</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Senior Resident</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. B.V. Subrahmanyam</td>
<td>MD (Forensic Medicine &amp; Toxicology)</td>
<td>Professor &amp; HOD</td>
<td>Forensic Medicine &amp; Toxicology</td>
<td>45 years</td>
</tr>
<tr>
<td>Dr. G. Veera Nagi Reddy</td>
<td>MD (Forensic Medicine &amp; Toxicology)</td>
<td>Professor</td>
<td>Forensic Medicine &amp; Toxicology</td>
<td>35 years</td>
</tr>
<tr>
<td>Dr. S.V. Phanindra</td>
<td>MD (Forensic Medicine &amp; Toxicology)</td>
<td>Professor</td>
<td>Forensic Medicine &amp; Toxicology</td>
<td>20 years</td>
</tr>
<tr>
<td>Dr. I. Mohan Prasad</td>
<td>MD (Forensic Medicine &amp; Toxicology)</td>
<td>Asst. Professor</td>
<td>Forensic Medicine &amp; Toxicology</td>
<td>9 years</td>
</tr>
</tbody>
</table>

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

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Lab Technicians – 2, Lab Attendent – 2, Administrative staff – 2 (Computer Operator -1, Store keeper cum clerk -1

16. Research thrust areas as recognized by major funding agencies

SUICIDES, ANTHROPOLOGICAL STUDIES, PLANT AND ANIMAL POISONS, BURNS, TRAUMA

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.

2014-2015 20

Dr. B.V. Subrahmanyam,
Professor & HOD
Research Projects
1. Day time sleep and Narcolepsy : application of Epworth sleep scale.
2. Study of markers of lead exposure in painters, Petrol pump workers, Auto mobile workers, Traffic Police and city Bus crew in Nellore city. (Proposal concept submitted to ICMR)
3. Understating the pattern of traumatic spinal cord injuries a step to words the development of traumatic spinal cord registry (Proposal submitted to ICMR).
5. A study of quality of life among Medical and Nursing students and validation of vermicular protocol for the W.H.O English version.
6. A study of Empathy levels among medical students & Nursing students.
7. Study of sleep and sleep patterns among Medical and Nursing Students and faculty including the variations in day and night shift duties.
Dr. S.V.Phanindra, Professor
8. Sex determination from finger print pattern and ridge density – a prospective study among medical students
10. Sexual dimorphism in cephalic and facial indices – a prospective study among medical students
11. Sex determination from finger print pattern and ridge density – a prospective study among medical students
12. Sex differentiation from the diameter of foramen magnum – an anthropometric study
13. Sex differentiation from the diameter of foramen magnum – an anthropometric study
14. Sexual dimorphism in cephalic and facial indices – a prospective study among medical students
15. Sex determination from femoral indices – an anthropometric study
Dr. I. Mohan Prasad, Asst. Professor
16. Age Estimation from Pubic Symphysis by Mckern and Stewart method (Under Publication)
17. “Estimation of stature from upper arm length
18. “Estimation of stature from Hand length
Dr. K. Rajesham, Asst.Professor
20. Study of Burn cases brought to Narayana Medical College And General Hospital, Nellore. During the period of 2015-2020.

18. Inter-institutional collaborative projects and associated grants received
f) National collaboration b) International collaboration

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

20. Research facility / centre with
● ANTHROPOLOGY
● 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) -33

ANEXURE ENCLOSED (I)

Monographs
Chapters in Books -7
ANEXURE ENCLOSED (II)

Books edited -7
ANEXURE ENCLOSED (III)

Books with ISBN with details of publishers -7
ANEXURE ENCLOSED (IV)

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 - 126
SNIP
SJR
Impact Factor – range / average – 2.4
h-index - 4

23. Details of patents and income generated

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)

ANEXURE ENCLOSED (V)

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

CMEs AMD WORKSHOPS- ANEXURE ENCLOSED (VI)

28. Student projects

ix. percentage of students who have taken up in-house projects including inter-departmental projects

x. percentage of students doing projects in collaboration with other universities / industry / institute

2014-2015  5

1. D. Ashok, Dr. K. Rajesham, “SLEEPING HABITS AMONG MEDICAL STUDENTS”.
2. V. Hari Priyanka, Dr. S.V. Phanindra, “SEXUAL DIMORPHISM IN 2D:4D AND CORRELATION WITH STATURE”.
3. A. Haritha Sai, Dr. G.Veera Narig Reddy “ CORRELATION BETWEEN PERCUTANEOUS LENGTH OF TIBIA AND STATURE”.
4. R. Naga Mohan Reddy, Dr. B.V. Subrahmanyam, “ PROFILE OF SUICIDAL BURNS AMONG WOMEN ADMITTED TO Narayana Medical College, Hospital”.
5. M. SaiVinuthna , Dr. I. Mohan Prasad” STUDY OF OBESITY AMONG MEDICAL STUDENTS”.

29. Awards / recognitions received at the national and international level by

- Faculty

ANEXURE ENCLOSED (VII)

- Doctoral / post doctoral fellows

- Students

2014-2015  4

Best paper award

1. Ist Prize – Dr. B.V. Subrahmanyam,
2. 2nd Prize Dr. S.V. Phanindra

AP FORENSICON- 2014, Apollo Institute of Medical Sciences, Jubilee Hills Hyderabad.
Dr. B.V.Subrahmanyam, Professor & HOD
3. Indian academy of forensic Medicine Haq & Bose Life time achievement award 2015.

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
ORGANISED NATIONAL CONFERENCE OF INDIAN ACADEMY OF FORENSIC MEDICINE IN 2011
ORGANIZING CMEs ALONG WITH Dr NTRUHS ANEXURE ENCLOSED (IX)

31. Code of ethics for research followed by the departments
RESEARCH WITH PRIOR APPROVAL OF INSTITUTIONAL ETHICAL COMMITTEE

32. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Selected Female</th>
<th>Pass percentage Male</th>
<th>Pass percentage Female</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>MD Forensic Medicine &amp; Toxicology</td>
<td>2</td>
<td>-</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Dr. K. Aswani Kishore</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. G. Manigandarama j</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Passed MD 2014</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. G. Chandra Sekhar</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Niranjan Gunjan</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>passed MD 2015</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. S. Ganesh Kamar</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. R. Sivakumar</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>to PG</td>
<td></td>
</tr>
<tr>
<td>to M.Phil, DM / M Ch / DNB</td>
<td></td>
</tr>
<tr>
<td>to Ph.D.</td>
<td></td>
</tr>
<tr>
<td>D. to Post-Doctoral</td>
<td></td>
</tr>
<tr>
<td>employed</td>
<td></td>
</tr>
<tr>
<td>Campus selection</td>
<td></td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

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 – cum seminar room available
b) Internet facilities for staff and students – Present/available
c) Total number of class rooms - 4
d) Class rooms with ICT facility and ‘smart’ class rooms -2+1
e) Students’ laboratories - Available
f) Research laboratories - Available

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.
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
e. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes, the department collects feedback on curriculum through course feedback proforma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

e. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?
c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

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.
PHOTOS MODELS, CHARTS, MUSEUM SPECIMENS, MICROTEACHING, STUDY HOURS, PROBLEM BASED LEARNING, SEMINARS, QUIZ.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?
BASED ON STUDENT PERFORMANCE IN EXAMINATIONS OF UNIVERSITY, INTERNAL ASSEMENTS, WEEKLY TESTS AND DAY TODAY INTERACTION IN CALSS ROOM AND LABORATORY

47. Highlight the participation of students and faculty in extension activities.
ACTIVE PARTICIPATION IN SEMINARS, CONFERENCES AND WORKSHOPS.

48. Give details of “beyond syllabus scholarly activities” of the department.
PARTICIPATION IN SEMINARS, WORKSHOPS, CMEs AND PUBLICATIONS

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.

ANNEXUTES ENCLOSED FOR PUBLICATIONS, CONFERENCES ATTENDED PAPERS PRESENTED AND ON GOING RESEARCH

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

<table>
<thead>
<tr>
<th>MAJOR STRENGTHS</th>
<th>WEAKNESSES,</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research</td>
<td>Weaknesses in 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.</td>
</tr>
<tr>
<td>Attending Conferences Presenting papers Publications Editing Books/Chapter s</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OPPORTUNITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>To start certificate &amp; fellowship courses.</td>
</tr>
<tr>
<td>To have a Toxicology garden.</td>
</tr>
<tr>
<td>To train faculty in A R C</td>
</tr>
<tr>
<td>Faculty improvement programme.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHALLENGES (SWOC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>To conduct international Conference</td>
</tr>
<tr>
<td>To publish AP State Academy Journal regularly</td>
</tr>
<tr>
<td>To have regular P.G intake.</td>
</tr>
<tr>
<td>To have Ph.D Programmes.</td>
</tr>
</tbody>
</table>

52. Future plans of the department

- To conduct International Conference
- To have independent Clinical/Analytical Toxicology labs.
- To start Ph.D
- To start MSc in criminology and Forensic Science
- To start D.M. Courses in clinical Toxicology and Criminology.
- To start Medicolegal Autopsies and other specialized Medico legal work.
- Linkage with FSL at state and central levels
- To start MSc (Forensic Sciences), Diploma in Forensic Medicine.
- Linkage with National Serological lab and to Establishes regional reference serology lab.
Evaluative Report of the Department

1. Name of the Department: Department of Community Medicine
2. Year of establishment: 2000
3. Is the Department part of a college/Faculty of the university?
   a) It is a part of Narayana Medical 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.)
   a) MBBS, MD (Community Medicine), BNYS, BPT and BMLT
5. Interdisciplinary programs and departments involved:
   BNYS, BMLT, BPT, B.Sc (N) and M.Sc (N)
   a) Departments of Community Health Nursing, Community Rehabilitation, Community Health Dentistry, Hospital Practice & Patient Care (DMLT) etc
6. Courses in collaboration with other universities, industries, foreign institutions, etc.
   a) Nil
7. Details of programs discontinued, if any, with reasons
   a) Nil
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
   Once in 6 months after the students complete their stipulated period.
   a) For example MBBS students appear in the exams after studying for seven semesters.
9. Participation of the department in the courses offered by other departments
   a) It is part of basic sciences of all other departments. Therefore we are involved in the teaching of all other departments, directly or indirectly.
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th>Faculty cadre</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professors</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Assistant Professors</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>EPIDEMIOLOGIST</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Lecturer</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Tutors / Clinical Instructor</td>
<td>6</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Senior Residents</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MED OFFICER /ASST OFF (RHC)</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>MED OFFICER /ASST OFF (UHC)</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>LADY MED OFFCER(RHC)</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>LADY MED OFFCER(UHC)</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>
### Faculty Profile

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. V. Chandrasekhar</td>
<td>MD</td>
<td>Prof &amp; Head</td>
<td>Community Medicine</td>
<td>36y 4m</td>
</tr>
<tr>
<td>Dr. E. Ravi Kiran</td>
<td>MD</td>
<td>Professor</td>
<td>---“----</td>
<td>19y, 8m</td>
</tr>
<tr>
<td>Dr. K. Vijaya</td>
<td>MD</td>
<td>Professor</td>
<td>---”---</td>
<td>18y, 9m</td>
</tr>
<tr>
<td>Dr. C. Kumar</td>
<td>MD</td>
<td>Professor</td>
<td>-----“----</td>
<td>14y, 6m</td>
</tr>
<tr>
<td>Dr. C. Jyothi</td>
<td>MD</td>
<td>Associate Professor</td>
<td>-----“----</td>
<td>9y, 1m</td>
</tr>
<tr>
<td>Dr. M. P. Srikrishna</td>
<td>MD</td>
<td>Assistant Professor i/c RHC</td>
<td>---“---</td>
<td>8y 7m</td>
</tr>
<tr>
<td>Dr. K. M. Susmitha</td>
<td>MD</td>
<td>Asst Prof i/c UHC</td>
<td>---“---</td>
<td>8y, 2m</td>
</tr>
<tr>
<td>Dr. S. Bhaskar</td>
<td>MD</td>
<td>Assistant Professor</td>
<td>---“---</td>
<td>6y 7m</td>
</tr>
<tr>
<td>Dr. Manoj Kumar Singh</td>
<td>MD</td>
<td>Assistant Professor</td>
<td>---“---</td>
<td>11y, 4m</td>
</tr>
<tr>
<td>Dr. Himanshu Sekhar Sahu</td>
<td>MD</td>
<td>Assistant Professor</td>
<td>---“--</td>
<td>4y, 6m</td>
</tr>
<tr>
<td>Dr. N. Uma Sundari</td>
<td>MD</td>
<td>Assistant Professor</td>
<td>---“---</td>
<td>4y, 4m</td>
</tr>
<tr>
<td>Dr. P. Sasikala</td>
<td>MD</td>
<td>Assistant Professor</td>
<td>---“------</td>
<td>3y, 9m</td>
</tr>
<tr>
<td>Mr. Shaik Ahammad Basha</td>
<td>M.Sc</td>
<td>Lecturer of Statistics</td>
<td>------“------</td>
<td>9y 3m</td>
</tr>
<tr>
<td>Dr. Sasi Venkata Rajya Lakshmi</td>
<td>MBBS</td>
<td>Tutor</td>
<td>------“------</td>
<td>2y, 1m</td>
</tr>
<tr>
<td>Dr. R. Mohammad Waseem Akram</td>
<td>MBBS</td>
<td>Tutor</td>
<td>------“------</td>
<td>2y, 1m</td>
</tr>
<tr>
<td>Dr. P. Ashok</td>
<td>MBBS</td>
<td>Tutor</td>
<td>------“------</td>
<td>1y, 1m</td>
</tr>
</tbody>
</table>
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors
a). Dr. Ravi Prabhu, Professor & Head, Govt Medical College, Nellore
b). Dr. G. Krishna Babu, Professor & Head, Rangaraya Medical College, Kakinada
c). Dr. K. Chandraseskhar, Professor ASRAM Medical College, Eluru
d). Dr. Parthiban, WHO Consultant, TB Control,
e). Dr. Sudheer Naik, WHO., NPSP., SMO, Polio Eradication Project
f.) Dr. Sai Sankar Pratap, Associate professor, KIMS, Amalapuram
g.) Dr. Hema Malini, Cardiologist, AMC, Vizag

13. Percentage of classes taken by temporary faculty – program-wise information
a) Nil

14. Program-wise Student Teacher Ratio

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual
a) Medico-Social Worker: 1, Computer operator: 1, Attendars: 2, Sweeper: 1

16. Research thrust areas as recognized by major funding agencies
a) We have no funds sanctioned. Research is going on Non Communicable Diseases, Health Administration, Health Status etc, without any funds (out of pocket payment)

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.
a) Nil

18. Inter-institutional collaborative projects and associated grants received
g) National collaboration b) International collaboration

a) Nil

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

a) ICMR STS sanctioned in June, 2015. Rs.10000 sanctioned

20. Research facility / centre with

- state recognition
- national recognition
- international recognition

a) Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies

a) Nil

22. Publications:

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

36

* 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

A) Nil

24. Areas of consultancy and income generated

a) NiL

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

a) Nil
26. Faculty serving in
   a) National committees  b) International committees  c) Editorial Boards  d) any other
   (specify) –
   a) 1. Dr. V. Chandrasekhar is Member of Board of Studies, SVIMS, Tirupathi &
   NTR University of Health Sciences, Vijayawada.
   Dr. V. Chandrasekhar is serving as Referee for the Journal of Dr. NTR UHS.
   He served as Member of Selection Committee, Postgraduate Selections of Dr. NTR UHS,
   several times
   2. Dr. C. Kumar, Dr. E. Ravikiran and Dr. K. Vijaya (former) serving/served as
   Associate Editors of a National Journal of Research in Community Medicine

27. Faculty recharging strategies (Refresher / orientation programs, workshops,
   training programs and similar programs).
   a) Faculty Development Programmes, Workshops, Training Programmes
   Six of us attended Medical Education Workshops at Narayana Medical College.
   Dr. Chandrasekhar conducted two MCI accredited workshops (Basic 3-day Level 1) at
   Narayana Medical College. He attended a workshop on Med Education at CME Vellore.
   He attended a National Conference on Medical Educatioon at CMC, Vellore.
   Dr. Chandrasekhar attended National Workshop on Med Education at CME Vellore.
   He is conducting two to three Med Education workshops regularly, every year.
   He attended one workshop (Trainers Training) at Hyderabad on PPTCT and conducted
   three workshops at Narayana Medical College. He attended workshop (Trainers Training) at
   Hyderabad on Syndromic Management of STD’s at Hyderabad and conducted three
   workshops at Narayana Medical College.
   He delivered a guest lecture at the International Congress on Womens Health at
   S.V Medical College, Tirupati.
   He delivered a guest lecture at Sihapuri University at National Workshop
   He is also serving a Chairman of Rural health Research at S.V Medical College, Tirupati
   He served as guest faculty at the Dr. NTR UHS in the workshops on Research Methodology
   & Biostatistics, several times.
   Dr. C. Jyothi attended Trainers Training of Syndromic Management of STD’s at Indian
   Institute of Health & Family Welfare, Hyderabad for 3 days, and is training Medical
   Officers of district of Nellore, as when invited by the district authorities.
   Dr. C. Jyothi attended a workshop on Medical Education at Gandhi Medical College,
   Secunderabad.
   Dr. M. P. Srikrishna attended a workshop on AIDS Control at Vijayawada.

Chinthareddypalem, Nellore - 524003, A.P. India
28. Student projects

xi. percentage of students who have taken up in-house projects including inter-departmental projects

xii. percentage of students doing projects in collaboration with other universities / industry / institute

2014-2015 1

STS ICMR Project

29. Awards / recognitions received at the national and international level by

- Faculty:
  Dr. V. Chandrasekhar delivered an Oration at the National Conference of Indian Public Health Association (IPHA), at Bangalore
  Dr. V. Chandrasekhar received Fellowship of Indian Public Health association at N. Delhi from Mr. Kapil Sibbal, the then Union Cabinet Minister.
  Dr.V.Chandrasekhar is awarded Best Services Award from the then Dt.Collector & Magistrate, East Godavari District.
  Dr.V.Chandrasekhar is awarded Best Services Award from Mr. Arjun Munda, the then Health Minister, Jharkhand (2010), at national conference of Indian Association of Preventive & Social Medicine (IAPSM).

- 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.

a) Organized four CME Programmes funded by Dr. NTR UHS. Postgraduates from the colleges of Narayana Medical College, Nellore, S.V Medical College, Tirupati and PES Institute of Medical Sciences & Research, Kuppam attended these programmes.

About 20 to 30 postgraduates and faculty attended.

31. Code of ethics for research followed by the departments

a) We apply for clearance of all of our research works by the Institutional Ethics Committee.

32. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Female</th>
<th>Pass percentage Male</th>
<th>Female</th>
</tr>
</thead>
</table>

33. Diversity of students
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

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td></td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>Campus selection</td>
<td></td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil, DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

Dr. Vijaya, Professor has acquired PG diploma in Hospital Management.

38. Present details of departmental infrastructural facilities with regard to

a) Library: 500 books
b) Internet facilities for staff and students: available
c) Total number of class rooms: 4
d) Class rooms with ICT facility and ‘smart’ class rooms: nil
e) Students’ laboratories: One lab is provided along with the department of Microbiology.
There are 40 work stations, with revolving stools, sinks and tap connections. There are 80 dissection microscopes, ten microscopes and three microscopes with oil immersion lenses.
f) Research laboratories: The above lab is used by the postgraduates also. In addition to the above a separate lab is provided for the exclusive use of the postgraduates. Equipment as per the norms is provided. For instance we have a hot air oven, separate refrigerator, Gerbert’s apparatus for fat estimation, all materials for staining etc are available.

39. List of doctoral, post-doctoral students and Research Associates
a) from the host institution/university
1. Dr. Venkata Rajya Lakshmi is working on the Awareness of ASHA workers.
2. Dr. Md Waseem Akram is working on the Administrative aspects of School Health
3. Dr. Vishnu Vardhan is working on the Metabolic syndrome in the community
4. Dr. Srinivas Rao is working on the coverage of Immunization in the district of Nellore
5. Dr. Ashok is working on the health of the police personnel
6. Dr. Pavana Kumari has still time to select a topic
7. Dr. Sumanth Kumar still has time to select a topic
8. Dr. Sasikumar still has time to select a topic
b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university.
Yes. They are paid stipend. Of about Rs.20000 per month. The Medical College pays them.

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.
a) No

42. Does the department obtain feedback from faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
g. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes, the department collects feedback on curriculum through course feedback proforma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

h. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.

**c. Alumni and employers on the programs offered and how does the department utilize the feedback?**

c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

**43. List the distinguished alumni of the department (maximum 10)**

i) Dr. Chaitanya scored second rank in his UHS PG exam
ii) Dr. Swarnalatha scored second rank in the UHS exam
iii) Dr. Srilatha scored first rank in her UHS PG exam.
iv) Dr. Prabhakaran is working as a WHO Consultant in TB Control
v) Dr. Anand is working as State coordinator of trainings in Tamil Nadu State AIDS Control Programme
vi) Dr. Pavan Kumar is working as WHO NPSP SMO (Polio Eradication)
vii) Dr. CY. Sreelatha is working as Asst Professor of Community Medicine at Govt Medical College, Hassan, Karnataka.
viii) Dr. Pooja Pawar is working as an Asst Professor at the Mediciti Medical College, Hyderabad
ix) Dr. Kiran Kumar is working as an Asst Professor at the Govt Medical College, Nellore.
x) Dr. Kishore Yadav is working as an Asst Professor at KIMS, Narketpally, Telangana.

**44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.**

a) UHS sponsored CME programmes were conducted. The following guest faculty provided external expertise, during the last four years

a). Dr. Ravi Prabhu, Professor & Head, Govt Medical College, Nellore
b). Dr. G. Krishna Babu, Professor & Head, Rangaraya Medical College, Kakinada
c). Dr. K. Chandraseskar, Professor ASRAM Medical College, Eluru
d). Dr. Parthiban, WHO Consultant, TB Control,
e). Dr. Sudheer Naik, WHO., NPSP., SMO, Polio Eradication Project
f.) Dr. Sai Sankar Pratap, Associate professor, KIMS, Amalapuram
g.) Dr. Hema Malini, Cardiologist, AMC, Vizag
45. List the teaching methods adopted by the faculty for different programs including clinical teaching.
   a) Theory classes for class room teaching of entire batch
   b) Briefing of small groups in clinicosocial studies and field work
   c) Field visit and demonstration in the community or hospital OPD or Ward or special clinics/placed like DMC, ICTC, Blood Bank etc

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?
   a) We conduct weekly Assessment Exams. Students marks arranged rank-wise and displayed. Parents are informed about their progress.

47. Highlight the participation of students and faculty in extension activities.
   We conduct the following Health Camps regularly.
   Cancer screening camps, once in a month.
   School Health Camps once in a month.
   Antenatal Mothers Screening Camp once in a month. They are also given special nutrition supplementation (laddu) for 15 days.
   Geriatric Health Screening Camps conducted

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.
   a) No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
   a) The faculty published about 60 papers. These articles contribute to new applied knowledge.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
   a) Strengths: Qualified, experienced and motivated faculty, Good infrastructure facilities, Research activity is reasonably good (60 articles published), Good library and Good support from the higher authorities.
   Weaknesses: Weaknesses in 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: This exercise for NAAC Accreditation, Periodic Inspections by various authorities, Google Scholarship improvement, Tie up with other universities, and Faculty exchange programmes.

Chinthareddypalem, Nellore - 524003, A.P. India
Challenges: Utilizing the opportunities appropriately, Improving the present conditions, Improvement of Google Scholarship etc, Getting more computers and Internet Connectivity, Publishing in reputed journals.

52. Future plans of the department
To start DPH Course
To start MPH Course
To do good research and publish in reputed journals at national and international level.
Evaluative Report of the Department

1. Name of the Department: Department of General Medicine

2. Year of establishment: Established in the year 1999

3. Is the Department part of a college/Faculty of the university?
   Department of General Medicine is part of Narayana Medical College affiliated to NTR University of Health Sciences

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.)
   Department of General Medicine offers Undergraduate and postgraduate programs in Medicine: MBBS; MD in General Medicine

5. Interdisciplinary programs and departments involved
   The following superspecialty departments are involved in the Postgraduate program offered by the department of General Medicine:
   a. Department of neurology
   b. Department of cardiology
   c. Department of gastroenterology and hepatology
   d. Department of nephrology
   e. Department of endocrinology

6. Courses in collaboration with other universities, industries, foreign institutions, etc.
   Nil

7. Details of programs discontinued, if any, with reasons
   No program was discontinued

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
   a. For undergraduate students Semester system is in place
   b. For postgraduate students annual examination system is in place

9. Participation of the department in the courses offered by other departments
   No courses are being offered by other departments

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)
    The information is to be provided by the relevant academic management as the same is not available in the department of General Medicine.

    INFO AS GIVEN BY HRDEPT  MR SREENIVAS

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
</table>

Chinthareddypalem, Nellore - 524003, A.P. India
11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance
To be provided by HR department as the data is not available in the department

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR. T. VENKATA KRISHNAN</td>
<td>MD</td>
<td>PROFESSOR &amp; HOD</td>
<td>GENERAL MEDICINE</td>
<td>35 YEARS</td>
</tr>
<tr>
<td>DR. Y. RAMESH BABU</td>
<td>MD</td>
<td>PROFESSOR</td>
<td>GENERAL MEDICINE</td>
<td>17 YEARS</td>
</tr>
<tr>
<td>DR. G. RAMACHANDRA REDDY</td>
<td>MD</td>
<td>PROFESSOR</td>
<td>GENERAL MEDICINE</td>
<td>14</td>
</tr>
<tr>
<td>DR. M. RAJESH KUMAR</td>
<td>MD</td>
<td>PROFESSOR</td>
<td>GENERAL MEDICINE</td>
<td>15 YEARS</td>
</tr>
<tr>
<td>DR. BHIMASEN SOREN</td>
<td>MD</td>
<td>PROFESSOR</td>
<td>GENERAL MEDICINE</td>
<td>15 YEARS</td>
</tr>
<tr>
<td>DR. C.V. SUBRAHMANYAM</td>
<td>MD</td>
<td>ASSOC. PROF.</td>
<td>GENERAL MEDICINE</td>
<td>14 YEARS</td>
</tr>
<tr>
<td>DR. I. BABU RAO</td>
<td>MD</td>
<td>ASSOC. PROF.</td>
<td>GENERAL MEDICINE</td>
<td>13 YEARS</td>
</tr>
<tr>
<td>DR. D. CHANDRASEKHAR REDDY</td>
<td>MD</td>
<td>ASSOC. PROF.</td>
<td>GENERAL MEDICINE</td>
<td>12 YEARS</td>
</tr>
<tr>
<td>DR. SYAMSUNDAR REDDY</td>
<td>MD</td>
<td>ASSOC. PROF.</td>
<td>GENERAL MEDICINE</td>
<td>12 YEARS</td>
</tr>
<tr>
<td>DR. PRAKASH K DHARANA</td>
<td>MD</td>
<td>ASSOC. PROF.</td>
<td>GENERAL MEDICINE</td>
<td>11 YEARS</td>
</tr>
<tr>
<td>Name</td>
<td>Qualification</td>
<td>Designation</td>
<td>Specialization</td>
<td>No. of Years of Experience</td>
</tr>
<tr>
<td>--------------------</td>
<td>---------------</td>
<td>------------------</td>
<td>----------------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>DR. P. RAMESH BABU</td>
<td>MD</td>
<td>ASSOC. PROF.</td>
<td>GENERAL MEDICINE</td>
<td>9 YEARS</td>
</tr>
<tr>
<td>DR. B. GIRIPRASAD</td>
<td>MD</td>
<td>ASST. PROF.</td>
<td>GENERAL MEDICINE</td>
<td>9 YEARS</td>
</tr>
<tr>
<td>DR. V. MAHESH</td>
<td>MD</td>
<td>ASST. PROF.</td>
<td>GENERAL MEDICINE</td>
<td>7 YEARS</td>
</tr>
<tr>
<td>DR. B. ASHOK KUMAR</td>
<td>MD</td>
<td>ASST. PROF.</td>
<td>GENERAL MEDICINE</td>
<td>7 YEARS</td>
</tr>
<tr>
<td>DR. K. MURALI MOHAN</td>
<td>MD</td>
<td>ASST. PROF.</td>
<td>GENERAL MEDICINE</td>
<td>7 YEARS</td>
</tr>
<tr>
<td>DR. N. RAMESH</td>
<td>MD</td>
<td>ASST. PROF.</td>
<td>GENERAL MEDICINE</td>
<td>6 YEARS</td>
</tr>
<tr>
<td>DR. M. LEELAVATHI</td>
<td>MD</td>
<td>ASST. PROF.</td>
<td>GENERAL MEDICINE</td>
<td>4 YEARS 9 MONT HS</td>
</tr>
<tr>
<td>DR. K. RAM BABU</td>
<td>MD</td>
<td>ASST. PROF.</td>
<td>GENERAL MEDICINE</td>
<td>4 YEARS</td>
</tr>
<tr>
<td>DR. M. CHANDRA SEKHIR REDDY</td>
<td>MD</td>
<td>ASST. PROF.</td>
<td>GENERAL MEDICINE</td>
<td>5 YEARS</td>
</tr>
<tr>
<td>DR. M. SUMANTH REDDY</td>
<td>MD</td>
<td>ASST. PROF.</td>
<td>GENERAL MEDICINE</td>
<td>6 YEARS</td>
</tr>
<tr>
<td>DR. U. GANGARAM</td>
<td>MD</td>
<td>ASST. PROFES SOR</td>
<td>GENERAL MEDICINE</td>
<td>7 YEARS</td>
</tr>
<tr>
<td>DR. K. SRAVAN REDDY</td>
<td>MD</td>
<td>ASST. PROF.</td>
<td>GENERAL MEDICINE</td>
<td>4 YEARS</td>
</tr>
<tr>
<td>DR. B. ANAND KUMAR</td>
<td>MD</td>
<td>ASST. PROF.</td>
<td>GENERAL MEDICINE</td>
<td>4 YEARS</td>
</tr>
<tr>
<td>DR. Y. SURESH KUMAR</td>
<td>MD</td>
<td>ASST. PROF.</td>
<td>GENERAL MEDICINE</td>
<td>4 YEARS</td>
</tr>
<tr>
<td>DR. A. SUNNESEH</td>
<td>MD</td>
<td>ASST.</td>
<td>GENERAL</td>
<td>5 YEARS</td>
</tr>
<tr>
<td>Name</td>
<td>Qualification</td>
<td>Designation</td>
<td>Specialization</td>
<td>No. of Years of Experience</td>
</tr>
<tr>
<td>-------------------------------</td>
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</tr>
<tr>
<td>REDDY</td>
<td></td>
<td>PROFESSOR</td>
<td>MEDICINE</td>
<td></td>
</tr>
<tr>
<td>DR. S. JAYALAKSHMI</td>
<td>MD</td>
<td>ASST. PROF.</td>
<td>GENERAL MEDICINE</td>
<td>6 YEARS</td>
</tr>
<tr>
<td>DR. K. PENCHALA PRASAD</td>
<td>MD</td>
<td>SENIOR RESIDENT</td>
<td>GENERAL MEDICINE</td>
<td>3 YEARS 5 MONT HS</td>
</tr>
<tr>
<td>DR. M. SRIDHAR</td>
<td>MBBS, DNB</td>
<td>SENIOR RESIDENT</td>
<td>GENERAL MEDICINE</td>
<td>3 YEARS 8 MONT HS</td>
</tr>
<tr>
<td>DR. V. JAGADEESH KUMAR</td>
<td>MBBS, DNB</td>
<td>SENIOR RESIDENT</td>
<td>GENERAL MEDICINE</td>
<td>3 YEARS 4 MONT HS</td>
</tr>
<tr>
<td>DR. T. VENKATESH</td>
<td>MD</td>
<td>SENIOR RESIDENT</td>
<td>GENERAL MEDICINE</td>
<td>3 YEARS 10 MONT HS</td>
</tr>
<tr>
<td>DR. V. SOMASEKHAR</td>
<td>MBBS, (DNB)</td>
<td>SENIOR RESIDENT</td>
<td>GENERAL MEDICINE</td>
<td>3 YEARS</td>
</tr>
<tr>
<td>DR. NAGARJUNA REDDY</td>
<td>MD</td>
<td>SENIOR RESIDENT</td>
<td>GENERAL MEDICINE</td>
<td>3 YEARS</td>
</tr>
<tr>
<td>DR. A. OBUL REDDY</td>
<td>MD</td>
<td>SENIOR RESIDENT</td>
<td>GENERAL MEDICINE</td>
<td>3 YEARS 45 MONT HS</td>
</tr>
<tr>
<td>DR. CH. NAVEEN KUMAR</td>
<td>MD</td>
<td>SENIOR RESIDENT</td>
<td>GENERAL MEDICINE</td>
<td>3 YEARS 5 MONT HS</td>
</tr>
<tr>
<td>DR. G. VIKRAM ADITYA</td>
<td>MD</td>
<td>SENIOR RESIDENT</td>
<td>GENERAL MEDICINE</td>
<td>4 YEARS 2 MONT</td>
</tr>
<tr>
<td>Name</td>
<td>Qualification</td>
<td>Designation</td>
<td>Specialization</td>
<td>No. of Years of Experience</td>
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<tr>
<td>-------------------------</td>
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<td>---------------------------</td>
</tr>
<tr>
<td>DR. CH. SREEKANTH</td>
<td>MD</td>
<td>SENIOR RESIDENT NT</td>
<td>GENERAL MEDICINE</td>
<td>3 YEARS 5 MONTHS HS</td>
</tr>
<tr>
<td>DR. J. CHANDRA SEKHAR</td>
<td>MD</td>
<td>SENIOR RESIDENT NT</td>
<td>GENERAL MEDICINE</td>
<td>4 YEARS</td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors
   Details of the research faculty from university of texas and their visits to be obtained from?
   Dr. Harnath, Dr. Shyam Singh, Dr. Pudur Jagadeeswaran.

13. Percentage of classes taken by temporary faculty – program-wise information
   Data to be obtained from the HOD Community Medicine who is also incharge of CME programs
   No Temporary Faculty

14. Program-wise Student Teacher Ratio
   Undergraduate program: 1 : 10
   Post Graduate Programme: 1 : 1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual
   10 Members

16. Research thrust areas as recognized by major funding agencies
   NIL

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.
   NIL.

18. Inter-institutional collaborative projects and associated grants received
   h) National collaboration: Nil
   b) International collaboration : Nil

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.
20. Research facility / centre with
   - state recognition: Details of animal research lab, Stem cell research lab etc to be obtained from Medical Directors office. Yes
   - national recognition: Yes
   - international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies
   NIL

22. Publications:
   * Number of papers published in peer reviewed journals (national / international): 23
     International publication
     2014-2015
     Case of Parkinsons Disease in the International Society of Science and Research
     2013-2014
     Case of Marfans Syndrome
   * 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
   * SJR
   * Impact Factor – range / average
   * h-index

23. Details of patents and income generated
    Data for last 5 years: NO PATENT APPLIED FOR IN THE DEPT OF GENERAL MEDICINE

24. Areas of consultancy and income generated
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).

DR. T. VENKATAKRISHNAN PROF AND HOD:

- Dr.T.Venkata krishnan MD has chaired the session on International Conference on Internal Medicine (INCOM) held at Bharath University, Chennai, on 29th – 31st October 2010.
- Dr.T.Venkata krishnan MD has chaired the session on workshop in Internal Medicine held at Kasturba Medical College Mangalore, on 06th March 2011.
- Dr.T.Venkata krishnan MD has chaired the session on workshop in Internal Medicine held at Kasturba Medical College Mangalore, on 11th February 2012
- Guest lectures V.H.S ADYAR, Chennai - Nov 2008
  Under - Dr.T.Venkata Krishnan

28. Student projects

xiii. percentage of students who have taken up in-house projects including inter-departmental projects
Nil

xiv. percentage of students doing projects in collaboration with other universities / industry / institute
Nil

29. Awards / recognitions received at the national and international level by

- Faculty:
- Doctoral / post doctoral fellows NIL
- Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

31. Code of ethics for research followed by the departments

Ethical committee
32. **Student profile program-wise:**

To be provided by the academic departments

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Female</th>
<th>Pass percentage Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG program</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PG program</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

33. **Diversity of students to be provided by the academic department both for UGs and PGs**

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG program</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PG program</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.**

Source from which to get the data is not known

35. **Student progression:**

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td><strong>PG to M.Phil, DM / M Ch / DNB</strong></td>
<td></td>
</tr>
<tr>
<td>Dr. Harsha – MD PG, Cleared DM Endocrinology</td>
<td></td>
</tr>
<tr>
<td>Dr. Chaitanya, MD passed &amp; Joined DM Neurology and Passed</td>
<td></td>
</tr>
<tr>
<td>Dr. Suresh – Passed MD and DM Neurology Completeds</td>
<td></td>
</tr>
<tr>
<td>Dr. Nishitha, MD GM Completed &amp; DM Endocrinology Joined</td>
<td></td>
</tr>
<tr>
<td>Dr. Ritesh, MD GM Completed DM Cardiology (Cont.)</td>
<td></td>
</tr>
<tr>
<td>Dr. Ashok Varma, MD Completed, DM Nephrology</td>
<td></td>
</tr>
<tr>
<td>Dr. Mastan, MD GM, DM Nephrology</td>
<td></td>
</tr>
<tr>
<td><strong>PG to Ph.D.</strong></td>
<td>Campus selection not applicable</td>
</tr>
<tr>
<td><strong>Ph.D. to Post-Doctoral</strong></td>
<td>Give list of UGs and PGs who took up Govt rural service jobs</td>
</tr>
<tr>
<td>Employed</td>
<td>Give list of students UGs and PGs</td>
</tr>
<tr>
<td>• Campus selection</td>
<td></td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
<tr>
<td>Student progression</td>
<td>Percentage against enrolled who started their own practice</td>
</tr>
<tr>
<td>---------------------</td>
<td>----------------------------------------------------------</td>
</tr>
<tr>
<td><strong>36. Diversity of staff</strong></td>
<td></td>
</tr>
<tr>
<td>To be obtained from MCI website faculty page</td>
<td></td>
</tr>
<tr>
<td>DATA OBTAINED FROM TEACHING FACULTY PATE OF MCI</td>
<td></td>
</tr>
<tr>
<td>Percentage of faculty who are graduates</td>
<td></td>
</tr>
<tr>
<td>of the same university</td>
<td>75%</td>
</tr>
<tr>
<td>from other universities within the State</td>
<td>75%</td>
</tr>
<tr>
<td>from universities from other States</td>
<td>25%</td>
</tr>
<tr>
<td>from universities outside the country</td>
<td>NIL</td>
</tr>
<tr>
<td><strong>37. Number of faculty who were awarded M.Phil, DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period</strong></td>
<td>4 members</td>
</tr>
<tr>
<td><strong>38. Present details of departmental infrastructural facilities with regard to</strong></td>
<td></td>
</tr>
<tr>
<td>a) Library</td>
<td></td>
</tr>
<tr>
<td>apart from the well equipped central library with internet connection and all the prescribed textbooks and reference books, department library is available contains all the regular text books and reference books</td>
<td></td>
</tr>
<tr>
<td>b) Internet facilities for staff and students</td>
<td>Available</td>
</tr>
<tr>
<td>c) Total number of class rooms</td>
<td>three well equipped theaters for taking theory classes, one demonstration lecture hall is available</td>
</tr>
<tr>
<td>d) Class rooms with ICT facility and ‘smart’ class rooms</td>
<td>ALL AVAILABLE CLASS ROOMS ARE SMART CLASS ROOMS ONLY</td>
</tr>
<tr>
<td>All the lecture galleries are airconditioned and have all the features of smart class room with over head LCD projector, sound systems etc</td>
<td></td>
</tr>
<tr>
<td>e) Students’ laboratories</td>
<td>Available</td>
</tr>
<tr>
<td>f) Research laboratories</td>
<td>Available</td>
</tr>
<tr>
<td><strong>39. List of doctoral, post-doctoral students and Research Associates</strong></td>
<td></td>
</tr>
<tr>
<td>a) from the host institution/university</td>
<td>NIL</td>
</tr>
<tr>
<td>b) from other institutions/universities</td>
<td></td>
</tr>
</tbody>
</table>
40. Number of post graduate students getting financial assistance from the university.
NIL

41. Was any need assessment exercise undertaken before the development of new
program(s)? If so, highlight the methodology. NO

42. Does the department obtain feedback from
i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the
department utilize the feedback?
Yes, the department collects feedback on curriculum through course feedback proforma, also
collects separate feedback on faculty performance and program. Library users’ feedback
also collected and analyzes consolidated feedback analysis of this yields feedback on
curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the
faculties for needful.

j. Students on staff, curriculum and teaching-learning-evaluation and how does the
department utilize the feedback?
Students also gives feedback on curriculum program, library and teacher performance. The
outcome is analyzed and actions initiated.

c. Alumni and employers on the programs offered and how does the department utilize
the feedback?
c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in
alumni meet.

43. List the distinguished alumni of the department (maximum 10)
Dr. Masthan, DM Nephrology
Dr. Harsha, DM Endocrinologist
Dr. Venugopal, Neurologist
Dr. Suresh Neurologist

44. Give details of student enrichment programs (special lectures / workshops /
seminar) involving external experts
Give list of guest lectures.
a. Common academic program is organized by department of general medicine every
Thursday of the week where in all the academic departments of the college, hospital
including the super specialty wing take active part by rotation and present focused special
lecture on interesting topics for One hour between 08:00 AM and 09:00 AM.
b. Seminars, journal clubs and subject review sessions are conducted six times every week from Monday to Saturday for one hour between 03:00 PM and 04:00 PM. The post graduate students present previously allotted topics under the guidance of faculty.

c. Every Wednesday all the super specialty faculty take a lecture for one hour between 08:00 Am and 09:00 AM on the topics of interest in their specialty.

d. Periodically and in preparation for university exam special classes are conducted for both UGs and PGs on examination oriented topics like radiology, procedures and instruments, pathology etc

45. **List the teaching methods adopted by the faculty for different programs including clinical teaching.**

Undergraduate teaching

a. Didactic lectures, semester wise, in Ideal learning environment, in the well equipped air-conditioned class rooms with LCD projector sound system etc by the senior faculty

b. All such class room lectures are made available for the students in the form of power point presentations for revision and to reinforce learning

c. Diagrams, graphics, and animations form part of didactic lectures to make the learning pleasurable and easy.

d. The basic sciences education completed by the students earlier and hence the applied aspect of relevant basic sciences is provided at the beginning of each lecture to refresh the memory of the student.

e. Always concrete examples are provided to illustrate abstract principles.

f. The learning needs of each group of students is assessed and the lectures are modified accordingly.

g. Informal formative assessment during the lecture is carried out by the faculty and any doubts and clarifications are cleared.

h. Small group teaching is undertaken daily in the Clinical (bedside) teaching where the faculty student ratio is kept at 1: 5 to 1:10.

i. Impetuses is given in the clinical teaching for “Do and learn”

j. In this small group teaching the learning needs of each student is individually assessed by the faculty and the instruction modified to suit the individual student.

k. Importance is also given for developing the bedside manners, compassion and ethical issues in such small group teaching.

Post graduate teaching:

a. Impetus is provided for “self directed learning” through “facilitator” technique rather than one sided teaching by faculty through didactic lecture technique
b. Students are encouraged to find the knowledge source and learn from such sources, to teach them the principle of “lifelong learning”

c. Small group discussions, seminars, subject reviews are conducted regularly under the guidance of senior faculty and pedagogy skills are encouraged.

d. Students are introduced to basic research skills and are made to write a dissertation on the clinical questions raised by them, as a pre requisite for taking the post graduate examination.

e. Work based, skill based and competency based learning is facilitated by the faculty.

f. Students are encouraged to work and learn in a multidisciplinary environment so that they learn to work in a collaborative environment when they start practicing after passing out.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

a. Each faculty in the department assess the learning needs of each student individually and suitably modifies instruction to suit the needs of individual student.

b. Formative assessment is carried out during each class, whether it is classroom or clinical environment and students with special learning needs are given additional instruction or modify the teaching methods to suit their learning capacities.

c. Positive feedback is given to each student in the small group teaching like clinics depending on the formative assessment and summative assessment.

47. Highlight the participation of students and faculty in extension activities.

Both UG and PG students encouraged to participate in the extension activities like medical camps, disaster relief etc.

48. Give details of “beyond syllabus scholarly activities” of the department

Both UG and PG students are encouraged to participate in beyond syllabus scholarly activities in various group discussions in conferences and poster presentations etc.

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.

The department strives to contribute to new knowledge by:

a. Encourage the PGs to undertake research activity in choosing the topics for their dissertation

b. the faculty undertake clinical research and publish papers in various scientific journals
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Major strengths:

a. Dedicated senior and experienced faculty
b. Committed students keen on learning
c. Access to reservoir of knowledge through well-equipped library.
d. State of the art class rooms to provide ideal learning environment.
e. Free and unlimited access to other knowledge sources like internet, latest world literature through medical journals

Major weaknesses:

a. Staff crunch.
b. Limited volume of clinical material
c. Limitation related to support services

Weaknesses in 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.

52. Future plans of the department

a. To establish state of the art faculty development program for medical teachers to cover all the aspects of medical teaching both undergraduate and post graduate program in General Medicine.
b. To develop online teaching and E learning modules covering all subjects in both the undergraduate and post graduate medical education program in General Medicine.
c. To establish written student feedback facility to improve student centered teaching
d. To develop and maintain objective type of question bank for the surgical specialties
e. To develop program to teach various examination techniques to prepare students for the competitive examination.
f. To establish research facility in-house for encouraging the faculty to publish their work
g. To establish center of excellence for common general diseases like fever, diabetes, Hypertension, Poisoning etc
1. Name of the Department : Emergency Medicine
2. Year of establishment: 2005
3. Is the Department part of a college/Faculty of the university? 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.) Nil
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 :
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)

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Lecturer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tutor/Clinical Instructor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Senior Resident</td>
<td>6</td>
<td>6</td>
<td>6</td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Area of Specialization</th>
<th>Experience</th>
<th>Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. N.R. Sai Kumar</td>
<td>M.D.</td>
<td>Professor</td>
<td>Emergency Medicine</td>
<td>09.03.2012</td>
<td>17 Y 04 M</td>
</tr>
<tr>
<td>Dr. S. Bhaskar</td>
<td>M.D.</td>
<td>Professor</td>
<td>Emergency Medicine</td>
<td>05.03.2012</td>
<td>18 Y 05 M</td>
</tr>
<tr>
<td>Dr. P. Madhusudhana Rao</td>
<td>M.D.</td>
<td>Professor</td>
<td>Emergency Medicine</td>
<td>01.04.2015</td>
<td>32 Y 03 M</td>
</tr>
<tr>
<td>Dr. P. Vijay Kumar</td>
<td>M.D.</td>
<td>Associate Professor</td>
<td>Emergency Medicine</td>
<td>27.01.2015</td>
<td>09 Y</td>
</tr>
</tbody>
</table>
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

13. Percentage of classes taken by temporary faculty – program-wise information

All classes are taken by permanent faculty, around 70% of classes being taken (case presentation, journal club, seminars, lectures, bedside clinics).

14. Program-wise Student Teacher Ratio:
80%), PG STUDENT TEACHER RATIO.

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

16. Research thrust areas as recognized by major funding agencies

Dissertation Topics

2014-2015

1) The role of base excess and lactate as prognostic indicators for patients admitted to emergency department.

2) Procalcitonin (PCT) as a biomarker for early diagnosis of sepsis.

2013-2014

1) Clinical characteristics and outcome of severe scorpion envenomation.

2) To determine the factors predicting outcome in patients with severe head injury.

2012-2013
1) To determine occurrence of abnormal coagulation profile in severe traumatic brain injury and role of coagulopathy as a predictor of outcome.

2) Assessment of severity of Acute Pancreatitis, clinical correlation, bio chemical indices and ct evaluation.

2011-2012

1) Combination of WBC and elevated liver enzymes in diagnosis of blunt liver laceration.
2) Killips classification and glucose levels in patients with acute Myocardial Infarction.

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
- ICU PROFILE – A Study of Microbiological Profile of Nosocomial pathogens & Antibiotic Sensivity Pattern in Tertiary Hospital ICU.
- CVC Malpositions different types.
- Vitamin D status and its association with season, hospital and sepsis mortality in critical illness.
- POISOING REGISTRY.
- SEPSIS REGISTRY.

Regarding papers presented & published: already submitted.

FUNDING AGENCIES/PROJECTS UNDER PROCESS.

18. Inter-institutional collaborative projects and associated grants received
i) National collaboration b) International collaboration

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.
UNDER PROCESS.

20. Research facility / centre with
- state recognition
- national recognition
- international recognition
CENTRAL 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)
* 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

**International Publications**

**2014-2015** 1

Case of Parkinsons Disease in the International Society of Science and Research

**National Publication** 22

2012 - Incidental tracheo-bronchial calcification, Case Report.
- 2012 - Acute Kidney Injury in Organophosphorous Poisoning, How Frequently You See…
- Level of satisfaction in patients/attendants admitted with traumatic brain injury at an advanced ER/Casualty in a Tertiary Care Teaching Hospital
- 2014 - Dapsone Poisoning with methemoglobinemia.
- 2014 - Hair Dye Poisoning with Refractory Arrhythmia & Interstitial Nephritis, A Rare Presentation.
- Massive bifrontal infarction following massive depressed fracture overlying the superior sagittal sinus
- Delayed deterioration following the evacuation of posterior fossa extradural hematoma
- Transorbital Orbitocranial Penetrating Injury with an Iron Rod
- MASSIVE CEREBRAL INFARCTION FOLLOWING EVACUATION OF INTRACEREBRAL HEMATOMA
- Neglected Fracture-Dislocation of the Cervical Spine without Neurological Deficits
- Management by Walking Around: An Effective Tool for Day-to-Day Operations of Hospital
- 2014 - Turpentine and Eucalyptus poisoning patient. (Case Report).
- Evaluation of drug utilization patterns during initial treatment in the emergency room: A retrospective pharmacoepidemiological study
- 2015. The Study of Emergency Laboratory Abnormalities of Poisoning Cases admitted at NMCH, Nellore (awaited publication.)
• 2015 METHEMOGLOBINEMIA WITH INDOXACARB POISONING—CASE REPORT (awaited publication).
• 2015 - GCS and outcome in poisoning patients presented to Emergency Department.
2015 - Scorpion Sting in a Pregnant Woman with hemorrhagic stroke.
2016 Accidental incomplete strangulation due to buffalo head collar rope in a child
2017 Delayed neurological deterioration due to progressive pneumocephalus
2018 Developing a traumatic brain injury registry: lessons learned from difficulties

23. Details of patents and income generated
24. Areas of consultancy and income generated
PRE HOSPITAL CARE, TRIAGE, CODE BLUE SERVICES IN HOSPITAL,
EMERGENCY CARE, INTENSIVE CARE SERVICES.

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) nil

27. Faculty recharging strategies (Refresher / orientation programs, workshops,
training programs and similar programs).
2014-2015 Workshop at KMC, Manipal
2013-2014 Workshop at Bagalkota,
PG EXAMINER SHIP, CHAIRING SCIENTIFIC SESSIONS.
• Chair person for blunt injury abdomen at A.P State Criticon 2011.
• Chair person at ISCON 2014, ISA 2010.

28. Student projects
xv. percentage of students who have taken up in-house projects including inter-departmental projects
xvi. percentage of students doing projects in collaboration with other universities / industry / institute
nil

29. Awards / recognitions received at the national and international level by
 • Faculty
 • Doctoral / post doctoral fellows
 • Students
Awards in 2010-11 Commendation Award for Free Paper (oral) 13th ICEM 2010 (June
9-12) Singapore
30. Seminars/ Conferences/Workshops organized and the source of funding (national /
international) with details of outstanding participants, if any.

List of seminars conducted 1049

Total 228+217+226+220+158=1049

2014-2015 228
2013-2014 217
2012-2013 226
2011-2012 220
2010-2011 158

CONDUCTED 2 ZONAL CME’S BY DEPARTMENT WITH HELP OF NMCH (AFFILIATION WITH NTR UHS).

INFORMATION REGARDING PAPER PUBLICATIO ALREADY SUBMITTED.

Workshops Conducted

- Conducted BLS / ACLS(AHA) at IAOMR(Indian Association of Oral Medicine & Radiology)
- National Conference held in Dec 2008 held at Naryana Medical College.
- Conducted BLS/ ACLS at 16th ISAAPCON (Indian Society of Anesthesia AP State Conference 2010) held at Naryana Medical College.
- BLS for MBBS students at Naryana Medical College Hospital, till date.
- BLS for Nursing students at Naryana Medical College Hospital, till date.

31. Code of ethics for research followed by the departments

32. Student profile program-wise:

MD: EMERGENCY MEDICINE. 100% PASS RESULT.

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Female</th>
<th>Pass percentage Male</th>
<th>Female</th>
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</table>

33. Diversity of students

<table>
<thead>
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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

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<td>PG to Ph.D.</td>
<td></td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>• Campus selection</td>
<td></td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
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</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

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
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

List of major tool kits / equipment

**EMERGENCY**
MULTIPARAMETER MONITORS
DEFIBS
SYRINGE PUMPS/INFUSION PUMPS
ULTRASOUND MACHINE
ABG MACHINE
VENTILATORS
ADVANCED AIRWAY EQUIPMENT
MANNEQUINS
**ICU**
MULTIPARAMETER MONITORS
DEFIBS
SYRINGE PUMPS/INFUSION PUMPS
ULTRASOUND MACHINE
ABG MACHINE
VENTILATORS
ADVANCED AIRWAY EQUIPMENT
CVP MONTORING KIT
ARTERIAL MONITORING KIT
END TIDAL CO2 MONITORING EQUIPMENT
DVT PROPHYLAXIS MACHINE.
NO OF BOOKS:50
NO OF CALSS ROOMS:2
INTERNET CONNECTION: PRESENT
RESEARCH LAB: AVAILABLE.

39. List of doctoral, post-doctoral students and Research Associates
   a) from the host institution/university
   b) from other institutions/universities
   TOTAL 6 PGS, PER YEAR INTAKE 2.

40. Number of post graduate students getting financial assistance from the university.

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
   k. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
   Yes, the department collects feedback on curriculum through course feedback proforma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

   l. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
   Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.
c. Alumni and employers on the programs offered and how does the department utilize the feedback?
c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

43. List the distinguished alumni of the department (maximum 10)

TOTAL PGS APPEARED AND PASSED OUT: 4

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts

Conferences / workshops conducted 2

2014-2015 1
CME on Body composition by Bio-impedance principle

2013-2014 1
CME, Virtual Amphibian experiments, ANS tests

List of seminars conducted 2014-2015 >35 Topics related to general, systemic and applied physiology

4. 2013-2014 >35 Topics related to general, systemic and applied physiology
5. 2012-2013 >40 Topics related to general, systemic and applied physiology
6. 2011-2012 >40 Topics related to general, systemic and applied physiology
7. 2010-2011 >40 Topics related to general, systemic and applied physiology

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

POWER POINT PRESENTATION, VIDEO CONFERENCES, PRACTICAL DEMONSTRATION, PAPER PRESENTATION.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

METHODS OF EVALUATION: CASE DISSCUSSION & VIVA, WRITTEN EXAM.

47. Highlight the participation of students and faculty in extension activities.

Extension activities 3

2014-2015 1

4. MDS, students project

Assessment of Ossi-integration by electronic mini hammer and frequency spectral analysis

2013-2014 1

5. MDS, Students project
Computerized Gnatho-Dynamometer

2012-2013  1

6. MDS, students project
Recording of EMG from Masseter muscle

2011-2012

2010-2011

Give details of “beyond syllabus scholarly activities” of the department.

LATEST RECENT ADVANCES:

BEYOND SYLLABUS

- BLS for MBBS students at Naryana Medical College Hospital, till date.
- BLS for Nursing students at Naryana Medical College Hospital, till date.
- BRINGING AWARENESS IN PUBLIC IN EMERGENT MANAGEMENT OF POISONING, BITES, STINGS, CPR, ETC.

48. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Usg guided procedures.
- Transcuteonous pacing.
- Bronchoscopy,
- Tracheotomy

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Major Strengths:

1) Team of dedicated staff available to handle emergencies.
2) Adequate clinical material for student learning.
3) State of the art Research facilities and good research outpout.
4) Department equipped with advanced learning facilities and equipment.
5) Good coordination with specialty and superspeciality departments for conducting clinical meets.
6) Institute is dedicated in serving poor rather than profit making.

Weakness/Disadvantages:

Weaknesses in 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:**

1) College is located in suburban area, by which gets an opportunity to provide medical service to rural and suburban population.

2) Good guidance for research work by experience faculty.

**Challenges.**

1) Maintaining standard of care, handling mass causalities, by strict protocol is challenging.

2) More emphasis to be given to productive research projects which should be beneficial in long term.

3) To bring awareness in general population regarding the term EMERGENCY and role played by emergency physician in resuscitation and management of patient.

4) Bringing importance of term PRE HOSPITAL CARE in doctor community.

**52. Bringing importance of term PRE HOSPITAL CARE in doctor community**

**Future plans of the department**

**FUTURE PLANS OF THE DEPARTMENT:**

**EDUCATION**

2015-2016 Planning for full fledge prehospital care

2016-2017 Disaster management preparedness, Mock Drills (work shop)

2017-2018 To conduct South Zone conference at Nellore

2018-2019 To start Emergency technician courses in NMCH

**TEACHING**

2015-2016 Teaching BLS, ACLS, ATLS for IMA doctors.

Helmet safety campaign for public.

2016-2017 Handling Basic emergencies for Doctors, paramedics, private Practitioners.

**ADMINISTRATION**

2015-2016 Formation of teams like mass casualty team, Disaster team

Hastle free admission of patients from ED. Development of insurance policy to staff

2016-2017 Creating cash less treatment for patients.

**RESEARCH/EXTENSION**

2015-2016 Trauma Registry, a Multicenter study
Poisoning Registry, a Multicenter study  
2016-2017 Sepsis Registry, a Multicenter study

**INFRASTRUCTURES**

2015-2016 To start Emergency clinics in Railway station & Bus terminals

2016-2017 To start Ambulance services with trained technicians in pre-hospital care
2019-2020 Air lifting facilities for patients to other hospitals.

**INNOVATION**

2015-2016 In collaboration with forensic department for forensic Lab, autopsy for Evidence based medicine’
2016-2017 Poisoning control information centre
2017- 2018
2018- 2019
2019-2020 To create Emergency help line number

**COLLABORATION/LINKINGS**

2015-2016 In collaboration with Stanford University is one of the World’s leading research and teaching institutions. Stanford, California.


2018- 2019 Campus placements for Nursing and paramedics.

2019-2020 To develop Health tourism.
1. **Name of the Department**: DEPARTMENT OF PULMONARY MEDICINE.

2. **Year of establishment**: 2002

3. **Is the Department part of a college/Faculty of the university?**: COLLEGE

4. **Names of programs offered**: UNDERGRADUATE PROGRAMS, AND POSTGRADUATE PROGRAMS. (MD PULMONARY MEDICINE)

5. **Interdisciplinary programs and departments involved**: smoking cessation clinic, association with psychiatry department.

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

9. **Participation of the department in the courses offered by other departments**: ATTENDED CME CONDUCTED BY OTHER DEPARTMENT (ONE DAY WORKSHOP) WHICH HAS PULMONOLOGY PERSPECTIVE.

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

<table>
<thead>
<tr>
<th>Position</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Lecturer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tutor/ Clinical Instructor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Senior Resident</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Junor Resident</td>
<td>6</td>
<td>6</td>
<td>6</td>
</tr>
</tbody>
</table>
### 11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

#### DEPARTMENT OF T.B. & R. D

<table>
<thead>
<tr>
<th>No</th>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>DR. A. V. SUDHAKAR RAO</td>
<td>M.D</td>
<td>PROFESSOR &amp; HOD</td>
<td>PULMONOLOGIST</td>
<td>16Y8M</td>
</tr>
<tr>
<td>2</td>
<td>DR. K. V. SUBBA NAIDU</td>
<td>M.D</td>
<td>PROFFESOR</td>
<td>PULMONOLOGIST</td>
<td>17Y2M</td>
</tr>
<tr>
<td>3</td>
<td>DR. K. PRASANNA POORNA</td>
<td>M.D</td>
<td>PROFESSOR</td>
<td>PULMONOLOGIST</td>
<td>13Y6M</td>
</tr>
<tr>
<td>4</td>
<td>DR. G. P. VIGNAN KUMAR</td>
<td>M.D</td>
<td>ASSOC. PROFESSOR</td>
<td>PULMONOLOGIST</td>
<td>10Y 6M</td>
</tr>
<tr>
<td>5</td>
<td>DR. K. ANIL KUMAR</td>
<td>MBBS DNB</td>
<td>ASST. PROFESSOR</td>
<td>PULMONOLOGIST</td>
<td>6Y 4M</td>
</tr>
<tr>
<td>6</td>
<td>DR. U. KIRAN KUMAR</td>
<td>MD</td>
<td>ASST. PROFESSOR</td>
<td>PULMONOLOGIST</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>DR. R. SUDHINDRA</td>
<td>MD</td>
<td>ASST. PROFESSOR</td>
<td>PULMONOLOGIST</td>
<td>3Y 10M</td>
</tr>
<tr>
<td>8</td>
<td>DR. P. JYOTHI</td>
<td>MBBS. DT CD</td>
<td>SENIOR RESIDENT</td>
<td>PULMONOLOGIST</td>
<td>4Y</td>
</tr>
<tr>
<td>9</td>
<td>DR. K. MALLIKARJUNA</td>
<td>MBBS. DT CD</td>
<td>SENIOR RESIDENT</td>
<td>PULMONOLOGIST</td>
<td>4Y</td>
</tr>
<tr>
<td>10</td>
<td>DR. N. SUNEEL KUMAR</td>
<td>MBBS. DT CD</td>
<td>SENIOR RESIDENT</td>
<td>PULMONOLOGIST</td>
<td>4Y</td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: NIL

13. Percentage of classes taken by temporary faculty – program-wise information: NIL


15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual – ACTUAL – 4

16. Research thrust areas as recognized by major funding agencies: NO

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: NATIONAL ICMR PROJECT – Mg LEVELS IN
copd cases a comparison studies on stable and exacerbrations of COPD – 10000 RUPEES
ONLY

18. Inter-institutional collaborative projects and associated grants received
National collaboration
International collaboration : NIL

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; Total grants received - ICMR – 10000 RUPEES.

20. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; Total grants received - ICMR – 10000 RUPEES.

21. Research facility / centre with: NIL

22. Special research laboratories sponsored by / created by industry or corporate bodies - NIL

23. Publications: By DR. GP. VIGNAN KUMAR:
1. ROLE OF SIX MINUTE WALK TEST AS A MONITORING TOOL IN COPD REHABILITATION PATIENTS. Journal of advances in internal medicine2(2,35-41)
2. PRIMARY PULMONARY LEIOMYOSARCOMA –A RARE PRESENTATION. Indian journal of medical case reports2(2)29-32

International Journal of Biomedical Research
1. Study effect of two breathing techniques on pulmonary function in asthma Vol 5, No 8 (2014)

BY DR ANIL KUMAR
1. CORRELATION BETWEEN FEV1 AND 6MWD IN MODERATE TO SEVERE COPD PATIENTS. IOSR-JDMS, VOLUME 5, ISSUE .
2. PYOPNEUMOTHORAX WITH AN UNUSUAL ETIOLOGY. INTERNATIONAL JOURNAL OF CURRENT RESEARCH AND REVIEW VOLUME 5, ISSUE 10.

23. Details of patients and income generated
24. Areas of consultancy and income generated
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

26. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad
Nil

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).
Monthly Cme, Conducted Workshop In Thoracoscopy, Daily Academics For Postgraduates And Undergraduates.

28. Student projects

xvii. percentage of students who have taken up in-house projects including inter-departmental projects -

xviii. percentage of students doing projects in collaboration with other universities / industry / institute – NIL

29. Awards / recognitions received at the national and international level by

- Faculty-DR JYOTHI
- Doctoral / post doctoral fellows Students – TORRENT YOUNG SCHOLAR AWARD DECEMBER 2014

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
YEARLY CONDUCTING 4 CME FOR NTR UNIVERSITY. MOTHLY CONDUCTING CME FOR CHEST FORUM.
CONDUCTED THORACOSCOPY HANDS ON WORKSHOP JUNE 2014.

31. Code of ethics for research followed by the departments

32. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Female</th>
<th>Pass percentage Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>MD PULMONARY MEDICINE</td>
<td>9</td>
<td>8 + 1</td>
<td></td>
<td>100+100</td>
<td></td>
</tr>
</tbody>
</table>
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
---|---|---|---|---
MD PULMONARY MEDICINE | 66% | NIL | 33% | NIL

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

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td></td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>• Campus selection</td>
<td></td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td></td>
</tr>
</tbody>
</table>

35. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

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 – YES
   b) Internet facilities for staff and students – YES
   c) Total number of class rooms -
   d) Class rooms with ICT facility and ‘smart’ class rooms – YES
   e) Students’ laboratories – YES
   f) Research laboratories – YES

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.

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
   m. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the
department utilize the feedback?
   Yes, the department collects feedback on curriculum through course feedback proforma, also
   collects separate feedback on faculty performance and program. Library users’ feedback
   also collected and analyzes consolidated feedback analysis of this yields feedback on
   curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the
   faculties for needful.

   n. Students on staff, curriculum and teaching-learning-evaluation and how does the
department utilize the feedback?
   Students also gives feedback on curriculum program, library and teacher performance. The
   outcome is analyzed and actions initiated.

   c. Alumni and employers on the programs offered and how does the department utilize
   the feedback?
   c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in
   alumni meet.

43. List the distinguished alumni of the department (maximum 10)
   - DR.P.N.KIRAN KUMAR
   - DR.ISMAIL NIZAMI
   - DR SALEEL
   - DR VINDYA
44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Regular academic sessions are conducted for the PGs every day.

The academic schedule comprises

CASE PRESENTATIONS,

SEMINARS,

MINI SEMINARS,

DRUG REVIEWS

EXAMINATIONs

THESIS REVIEW every month and JOURNAL CLUBS.

CONDUCTING CME BY EMINENT DOCTORS IN CHEST FORUM FOR POSTGRADUATES AND DOCTORS.

CONDUCTED HANDS ON WORKSHOP ON THORACOSCOPY FOR POSTGRADUATES, AND DOCTORS.

CONDUCTED APTCON 2008

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

GUIDED SEMINARS, CASE PRESENTATIONS, CHEXT X RAY QUIZ, JOURNAL CLUB, DRUG REVIEW.
46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

47. Give details of “beyond syllabus scholarly activities” of the department.

SMOKING CASEATION CLINIC, TUBERCULOSIS AWARENESS PROGRAM, ASTHMA AND ALLERGIC CLINIC, TEACHING FOR NURSING AND UG STUDENTS.

48. State whether the program/department is accredited/graded by other agencies? If yes, give details.- UNDER PROCESSING.

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

CONDUCTING SPECIALITY CLINICS AND CREATING AWARENESS AMONG GENERAL PUBLIC, DOING RESEARCH ACTIVITIES.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

**STRENGTHS**
Department Has A Strong Teaching Faculty, Who Helps In Mentoring Future Postgraduates.
We Have Bronchoscopy.
We Have A Good Number Of In Patient.
We Are Doing Needle Thoracocentesis, Intercostal Drainage, And Pleural Biopsy.
Doing Regular Academics For Post Graduates, Taken Up Icmr Project, Ongoing Research Programs.
We Are Conducting Sleep Studies.

**Weaknesses**

- Don’t Have Thoracoscope To Do Thoracoscopy Procedures, Many Of The Other Colleges Already Doing Thoracoscopy.
- No Transbronchial Needle For Transbronchial Needle Biopsy While Bronchoscopy.
- No Ricu, Respiratory Icu.

**Challenges Of Our Department**

- Other Private College Pulmonology Department Has Better Equipments Than Our Department.
- Weaknesses in Department are identified by various committees functioning at

Chinthareddypalem, Nellore - 524003, A.P. India
Department and Institutional level on continuous basis. Actions are initiated at the earliest to nullify such weakness. Therefore, there are no crucial weaknesses noticed.

51. Future plans of the department

- PLANNING TO PUBLISH ALL THE ONGOING RESEARCH PAPERS IN NATIONAL AND INTERNATIONAL PAPERS.
- IF THORACOSCOPE IS AVAILABLE PLANNING TO CONDUCT TEACHING PROGRAMS AND CME FOR OUR POSTGRADUATES AND OTHER UNIVERSITY POSTGRADUATES AND DOCTORS.
- PLANNING TO START CERTIFIED COURSES IN THORACOSCOPY, PFT, BRONCHOSCOPY, ASTHAMA AND ALLERGY, AND BRONCHOSCOPY.
- TO TAKE UP MORE ICMR PROJECTS.
Evaluative Report of the Department

1. Name of the Department - DERMATOLOGY, VENEREOLOGY, LEPROLOGY.

2. Year of establishment - UG-2000; PG-2006

3. Is the Department part of a college/Faculty of the university?
   COLLEGE

4. Names of programs offered - Under Graduate, Post Graduate Courses.

5. Interdisciplinary programs and departments involved - Pathology, General Medicine, Pediatrics, Obstetrics and Gynecology, Medical Endocrinology

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)

<table>
<thead>
<tr>
<th>Sl.No</th>
<th>Name</th>
<th>Quali</th>
<th>Designation</th>
<th>Specialization</th>
<th>D.O. J</th>
<th>No. of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Nataraj C Hiremath</td>
<td>M.D.</td>
<td>Professor &amp; HOD</td>
<td>DVL</td>
<td>03-04-2013</td>
<td>25 Yrs 7 M</td>
</tr>
<tr>
<td>1</td>
<td>Dr. A. Vijayamohan Rao</td>
<td>M.D.</td>
<td>Professor</td>
<td>DVL</td>
<td>25-04-2002</td>
<td>21 Yrs 3 M</td>
</tr>
<tr>
<td>2</td>
<td>Dr. P. Penchala Reddy</td>
<td>M.D.</td>
<td>Professor</td>
<td>DVL</td>
<td>01-07-2000</td>
<td>18 Yrs</td>
</tr>
<tr>
<td>1</td>
<td>Dr. A.</td>
<td>M.D.</td>
<td>Professor</td>
<td>DVL</td>
<td>01-</td>
<td>16 Yrs 9 M</td>
</tr>
</tbody>
</table>

Chinthareddypalem, Nellore - 524003, A.P. India
<table>
<thead>
<tr>
<th>No</th>
<th>Name</th>
<th>Designation</th>
<th>Degree</th>
<th>Position</th>
<th>Duration</th>
<th>Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. H. Venkata Sai Naveen Kumar</td>
<td>Senior Resident</td>
<td>M.D.</td>
<td>DVL</td>
<td>11-08-2014</td>
<td>4 Yrs</td>
</tr>
<tr>
<td>2</td>
<td>Dr. S. Madhuri</td>
<td>Senior Resident</td>
<td>M.D.</td>
<td>DVL</td>
<td>06-08-2015</td>
<td>3 Y 9 M</td>
</tr>
<tr>
<td>3</td>
<td>Dr. M. Kasaiah</td>
<td>Senior Resident</td>
<td>MBBS,DDVL</td>
<td>DVL</td>
<td>20-11-2016</td>
<td>6 Yrs 9 M</td>
</tr>
<tr>
<td>1</td>
<td>Dr. K. Naga Sahithi</td>
<td>Jr. Resident</td>
<td>MBBS</td>
<td>DVL</td>
<td>29-07-2013</td>
<td>2 Yrs 1 M</td>
</tr>
<tr>
<td>2</td>
<td>Dr. A. Rajamma</td>
<td>Jr. Resident</td>
<td>MBBS</td>
<td>DVL</td>
<td>15-07-2013</td>
<td>2 Yrs 1 M</td>
</tr>
<tr>
<td>3</td>
<td>Dr. G. Jwalitha Reddy</td>
<td>Jr. Resident</td>
<td>MBBS</td>
<td>DVL</td>
<td>01-08-2013</td>
<td>2 Yrs 1 M</td>
</tr>
<tr>
<td>4</td>
<td>Dr. R. Sandeep Kumar</td>
<td>Jr. Resident</td>
<td>MBBS</td>
<td>DVL</td>
<td>29-07-2013</td>
<td>2 Yrs 1 M</td>
</tr>
<tr>
<td>5</td>
<td>Dr. S. Swetha</td>
<td>Jr. Resident</td>
<td>MBBS</td>
<td>DVL</td>
<td>31-07-</td>
<td>2 Yrs 1 M</td>
</tr>
<tr>
<td>No.</td>
<td>Name</td>
<td>Qualification</td>
<td>Position</td>
<td>Department</td>
<td>Joining Date</td>
<td>Duration</td>
</tr>
<tr>
<td>-----</td>
<td>-----------------------</td>
<td>---------------</td>
<td>-------------</td>
<td>------------</td>
<td>--------------</td>
<td>--------------</td>
</tr>
<tr>
<td>6</td>
<td>Dr. R. Leelavathi</td>
<td>MBBS</td>
<td>Jr. Resident</td>
<td>DVL</td>
<td>10-07-2014</td>
<td>1 Yrs 1 M</td>
</tr>
<tr>
<td>7</td>
<td>Dr. V. Hithyshi</td>
<td>MBBS</td>
<td>Jr. Resident</td>
<td>DVL</td>
<td>10-07-2014</td>
<td>1 Yrs 1 M</td>
</tr>
<tr>
<td>8</td>
<td>Dr. M. Alekhya</td>
<td>MBBS</td>
<td>Jr. Resident</td>
<td>DVL</td>
<td>10-07-2015</td>
<td>1 Yrs 1 M</td>
</tr>
<tr>
<td>9</td>
<td>Dr. Chandra Keerthana</td>
<td>MBBS</td>
<td>Jr. Resident</td>
<td>DVL</td>
<td>10-07-2015</td>
<td>1 Yrs 1 M</td>
</tr>
<tr>
<td>10</td>
<td>Dr. S. Asha Jyothi</td>
<td>MBBS</td>
<td>Jr. Resident</td>
<td>DVL</td>
<td>10-07-2015</td>
<td>1 Yrs 1 M</td>
</tr>
<tr>
<td>11</td>
<td>Dr. Uday Kiran Raja</td>
<td>MBBS</td>
<td>Jr. Resident</td>
<td>DVL</td>
<td>05-06-2015</td>
<td>2 M</td>
</tr>
<tr>
<td>12</td>
<td>Dr. R. Bhanu Prakash</td>
<td>MBBS</td>
<td>Jr. Resident</td>
<td>DVL</td>
<td>09-06-2015</td>
<td>2 M</td>
</tr>
<tr>
<td>13</td>
<td>Dr. Dama Joya</td>
<td>MBBS</td>
<td>Jr. Resident</td>
<td>DVL</td>
<td>09-06-2015</td>
<td>2 M</td>
</tr>
<tr>
<td>14</td>
<td>Dr. N. Bhuvanasree</td>
<td>MBBS</td>
<td>Jr. Resident</td>
<td>DVL</td>
<td>09-06-2015</td>
<td>2 M</td>
</tr>
<tr>
<td>15</td>
<td>Dr. K. Sribhavya</td>
<td>MBBS</td>
<td>Jr. Resident</td>
<td>DVL</td>
<td>09-06-2015</td>
<td>2 M</td>
</tr>
</tbody>
</table>
11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Bhaskar Narayana</td>
<td>MBBS, M.D.</td>
<td>Professor</td>
<td></td>
<td>12 years</td>
</tr>
<tr>
<td>Dr. Purna Chandra</td>
<td>MBBS, MD</td>
<td>Associate Professor</td>
<td></td>
<td>10 Years</td>
</tr>
<tr>
<td>Dr. K. Satyanarayana Murthy</td>
<td>MBBS, MD</td>
<td>Associate Professor</td>
<td></td>
<td>3 Years</td>
</tr>
<tr>
<td>Dr. Lakshmi Kumari</td>
<td>MBBS, MD</td>
<td>Associate Professor</td>
<td></td>
<td>3 Years</td>
</tr>
<tr>
<td>Dr. Nataraj</td>
<td>MBBS, MD</td>
<td>Associate Professor</td>
<td></td>
<td>3 Years</td>
</tr>
<tr>
<td>Dr. Anup Kumar</td>
<td>MBBS, DD</td>
<td>Senior Resident</td>
<td></td>
<td>3 Years</td>
</tr>
<tr>
<td>Dr. Ravinder</td>
<td>MBBS</td>
<td>Senior Resident</td>
<td></td>
<td>4 years</td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

- Dr. T. Krishnamurthy – Emeritus Professor from Guntur, AP.

13. Percentage of classes taken by temporary faculty – program-wise information: Nil

14. Program-wise Student Teacher Ratio:

UG: Teacher Ratio - 17 : 1
PG: Teacher Ratio – 3 : 1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

<table>
<thead>
<tr>
<th>Staff</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Staff</td>
<td>2</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Admin Staff</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

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:

Chinthareddypalem, Nellore - 524003, A.P. India
Serum Trace Elements in Vitiligo – Dr. Nataraj.C. Hiremath
Serum Trace Elements in Psoriasis – Dr. Vijaya Mohan Rao. A
Biochemical analysis of blister fluid in Bullous Dermatoses – Dr. Vijaya Mohan Rao. A
Vitamin D₃ levels in Psoriasis – Dr. Latha Srirama
Vitamin D₃ and B₁₂ levels in Vitiligo – Dr. Latha Srirama
Thyroid association in Melasma – Dr. Latha Srirama
Pathological Study of Uninvolved Nerves in Leprosy - Dr. HVS Naveen Kumar
Serum Trace Elements in Alopecia Areata – Dr. HVS Naveen Kumar

18. Inter-institutional collaborative projects and associated grants received
1. 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.

20. Research facility / centre with

MNR RESEARCH CENTRE
UNDER STATE RECOGNITION
• state recognition …………………
• national recognition …………………
• international recognition …………………

21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil

22. Publications:
* Number of papers published in peer reviewed journals (national / international)
1. A paper on ‘CUTANEOUS NEONATAL LUPUS ERYTHEMATOSUS’ by Dr. C.Vijay Krishna, has been published in the pubmed indexed international journal ‘Archives Disease in Childhood’. [May-June 2011 edition].
3. A paper on “Hobnail Hemangioma on the trunk” has been published in Dermatology on line Journal 19(5):10 by Dr. Krishna.C.Vijay, Prof.A.Vijaya Mohan Rao, G.Madhusudhan Reddy, Senthil Kumar A.L.


* Monographs -NO


2. Contributed chapter IV Skin Reactions to Drugs Publishers in Dr. B.V.Subrahmanyams, Medical Jurisprudence and Toxicology (2011) Law publishers (India) Pvt. Ltd. Allahabad – Dr. Vijaya Mohan Rao.A

* Books edited - NO

* Books with ISBN with details of publishers - NO

* 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.)

NO

* Citation Index – range / average - NO

* SNIP-

* SJR -

* Impact Factor – range / average -NO

* h-index – NO

23. Details of patents and income generated  Nil

24. Areas of consultancy and income generated :

Maintained centrally by the Accounts section.

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad –

-NATIONALLY

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)- NO
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs): 
All faculty members regularly attending state and national conferences.

28. Student projects:
- percentage of students who have taken up in-house projects including inter-departmental projects – 100%
- percentage of students doing projects in collaboration with other universities / industry / institute - 0%

-ENCLOSED (ANNEXURE-4)

29. Awards / recognitions received at the national and international level by Faculty Doctoral / post doctoral fellows Students -NO

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.-
1.Organized DR. NTR UHS ZONAL DVL CME on 28-08-2011 at NMCH.
2. Organised DR. NTR UHS ZONAL DVL CME on 10-06-2012 at NMCH.
3.Organised DR. NTR UHS ZONAL DVL CME on 23-02-2014 at NMCH.
4.Organized Dr. NTR UHS ZONAL DVL CME on 23-02-2015 at NMCH.
5. Organized seminars on Research Methodology
6. Organized Seminar on Biostatistics

31. Code of ethics for research followed by the departments -YES

32. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the program</th>
<th>Applications received</th>
<th>Selected Male / Female</th>
<th>Pass percentage Male / Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>P.G Course</td>
<td>15</td>
<td>4 / 11</td>
<td>100 / 100</td>
</tr>
</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
</table>
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 –

<table>
<thead>
<tr>
<th>Students Progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG TO PG</td>
<td>NIL</td>
</tr>
<tr>
<td>PG to M.Phil</td>
<td>NIL</td>
</tr>
<tr>
<td>PG to Ph.D</td>
<td>NIL</td>
</tr>
<tr>
<td>PH.D to Post-Doctoral</td>
<td>NIL</td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>Campus Selection</td>
<td>NIL</td>
</tr>
<tr>
<td>Other than Campus recruitment</td>
<td>NIL</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td>NIL</td>
</tr>
</tbody>
</table>

36. Diversity of staff -

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>From other Universities within the State</td>
</tr>
<tr>
<td>From Universities from other States</td>
</tr>
<tr>
<td>From Universities outside the country</td>
</tr>
</tbody>
</table>

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 Departmental Library Books - 139, Journals — 61 Central Library Books — , Journals- 64
b) Internet facilities for staff and students : Yes
c) Total number of class rooms Available as per MCI Norms
d) Class rooms with ICT facility and 'smart' class rooms : Yes
e) Students laboratotries : NIL
f) Research laboratories : NIL

39. List of doctoral, post-doctoral students and Research Associates :

<table>
<thead>
<tr>
<th>S.NO</th>
<th>Name of The Student</th>
<th>Degree</th>
<th>Year of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. G. Jwalitha Reddy</td>
<td>MD - DVL</td>
<td>IIIrd Year</td>
</tr>
<tr>
<td>2</td>
<td>Dr. K. Naga Sahithi</td>
<td>MD - DVL</td>
<td>IIIrd Year</td>
</tr>
</tbody>
</table>
3. Dr. R. Sandeep Kumar  MD - DVL  IIIrd Year
4. Dr. A. Rajamma  MD - DVL  IIIrd Year
5. Dr. S. Swetha  MD - DVL  IIIrd Year
6. Dr. V. Hithyshi  MD - DVL  IIIrd Year
7. Dr. M. Alekhya  MD - DVL  II nd Year
8. Dr. R. Leelavathi  MD - DVL  II nd Year
9. Dr. CH. Chandra Keerthana  MD - DVL  II nd Year
10. Dr. S. Asha Jyothi  MD - DVL  II nd Year
11. Dr. Bhuvanashree. N  MD - DVL  I st Year
12. Dr. Bhanu Prakash. R  MD - DVL  I st Year
13. Dr. Sri Bhavya. K  MD - DVL  I st Year
14. Dr. Uday Kiran Raja  MD - DVL  I st Year
15. Dr. Dama Joya  MD - DVL  I st Year

40. Number of post graduate students getting financial assistance from the university.  
- NO ONE

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.  – YES

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 department collects feedback on curriculum through course feedback profarm, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?
c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

43. List the distinguished alumni of the department (maximum 10) –

<table>
<thead>
<tr>
<th>S.NO</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Surya. K</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Senthil Kumar AL</td>
</tr>
<tr>
<td>3</td>
<td>Dr. Madhusudhan Reddy. G</td>
</tr>
<tr>
<td>4</td>
<td>Dr. Sireesha. M</td>
</tr>
<tr>
<td>5</td>
<td>Dr. Vinutha. P</td>
</tr>
<tr>
<td>6</td>
<td>Dr. Madhuri. S</td>
</tr>
<tr>
<td>7</td>
<td>Dr. Bhargavi. A</td>
</tr>
<tr>
<td>8</td>
<td>Dr. Jai Shree Noor</td>
</tr>
<tr>
<td>9</td>
<td>Dr. Jalachari. E</td>
</tr>
<tr>
<td>10</td>
<td>Dr. Swapna</td>
</tr>
<tr>
<td>11</td>
<td>Dr. Bala Subramanyam</td>
</tr>
<tr>
<td>12</td>
<td>Dr. Anusha. B</td>
</tr>
<tr>
<td>13</td>
<td>Dr. Sahithi. CH</td>
</tr>
<tr>
<td>14</td>
<td>Dr. VKG Sudha</td>
</tr>
<tr>
<td>15</td>
<td>Dr. Deepthi. M</td>
</tr>
<tr>
<td>16</td>
<td>Dr. Jyothi. A</td>
</tr>
</tbody>
</table>

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.-

Lectures given by student enrichment programmes include Dr. A. Gnaneswar (Profession – SKS Medical college), Dr. Uday Kiran (Leprologist), Dr. Sujai Suneetha (Leprologist).

Workshops, seminars & symposiums involving external experts group discussion.
45. List the teaching methods adopted by the faculty for different programs including clinical teaching.
   • Clinical case presentation in op and ward
   • Theory classes through power point presentation
   • Group interactions –for selected topics
   • Quiz programs
   • Journal clubs
   • C.M.E programme
   • Computer Assisted teaching / Learning
   • Integrated teaching programs with others specialties

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?
   • Periodic assessment of PG students by :
   • Leading questions from selected topics
   • Periodic examination –theory and practical
   • Direct interaction by the student under faculty supervision
   • Motivating students for clinical procedures and bedside investigations

47. Highlight the participation of students and faculty in extension activities:
   • Conducting medical camps
   • Workshops
   • Integrated teaching program participation

48. Give details of “beyond syllabus scholarly activities” of the department.
   • Training the students for the recent advancements (regarding laser and other instruments)
   • Motivating the students for publication in various national and international journals
   • Posters for rare cases in various conferences
   • Encouraging students for attending various national and international conferences

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.
   • Training the students in new procedures conducting workshops
   • Inviting experts from within state or out side for Guest Lectures

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC)
STRENGTHS:
• Well trained qualified medical and paramedical staff
• Availability and accessibility of latest journals, instruments and text books
• Timely support from management
• Good patient census—both Out Patient and In Patient

WEAKNESSES:
• Weaknesses in 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 AND CHALLENGES:

CHALLENGES:
• To achieve the goal of leprosy elimination in surrounding localities
• To achieve better results in chronic skin conditions like psoriasis and Vitiligo
• To achieve better results and reduce relapses in Mechanobullous disorders

52. Future plans of department

FUTURE PLANS:
• To increase the quantum of research activities
• To conduct state and national conferences
• Commencement of hair transplantation unit
• Publication of text books
• Commencement of tissue processing unit for dermatology
• Increase in the number of publications in various national and international journals
• Conducting more number of medical camps patient information and education programs regarding leprosy and psoriasis

FUTURE PLANS:
• To increase the quantum of research activities
• To conduct state and national conferences
• Commencement of hair transplantation unit
• Publication of text books
• Commencement of tissue processing unit for dermatology
• Increase in the number of publications in various national and international journals
Conducting more number of medical camps patient information and education programs regarding leprosy and psoriasis

**EXTRA**

<table>
<thead>
<tr>
<th>UNIT – I</th>
<th>UNIT – II</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Professor</strong></td>
<td></td>
</tr>
<tr>
<td>Dr. Nataraj C. Hiremath, HOD</td>
<td>Dr. A. Vijaya Mohan Rao</td>
</tr>
<tr>
<td>Dr. A. Sumalatha</td>
<td>Dr. P. Penchala Reddy</td>
</tr>
<tr>
<td>Assoc. Prof.</td>
<td></td>
</tr>
<tr>
<td>Dr. M. Swarna Kumar</td>
<td></td>
</tr>
<tr>
<td>Asst. Prof.</td>
<td></td>
</tr>
<tr>
<td>Dr. A. Chandan</td>
<td>Dr. Y. Suryanarayana</td>
</tr>
<tr>
<td>Dr. Latha Srirama</td>
<td>Dr. H. Krishna Santosh</td>
</tr>
<tr>
<td>Sr. Residents</td>
<td></td>
</tr>
<tr>
<td>Dr. M. Kasaiah</td>
<td>Dr. H. Venkata Sai Naveen Kumar</td>
</tr>
<tr>
<td>Dr. V. Suman Chandar Rao</td>
<td></td>
</tr>
</tbody>
</table>
Evaluative Report of the Department

1. Name of the Department : Department of Psychiatry

2. Year of establishment : 1999

3. Is the Department part of a college/Faculty of the university?
Department of psychiatry is part of Narayana Medical College affiliated to NTR university of health sciences

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.) :
Department of psychiatry offers Undergraduate and post graduate programs in psychiatry: MBBS; MD in psychiatry

5. Interdisciplinary programs and departments involved :

Programs:
Common academic program,
Consultation liaison psychiatry services with Medicine dept, Neurology dept, pediatrics dept, OBG dept all other departments
The following departments are involved in the Post graduate program offered by the department of psychiatry:
a. Department of neurology
b. Department of General medicine

6. Courses in collaboration with other universities, industries, foreign institutions, etc. :
Nil

7. Details of programs discontinued, if any, with reasons :
D.P.M, reason: As M.D seats increased

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System – :
a. For undergraduate students Semester system is in place
b. For post graduate students annual examination system is in place

9. Participation of the department in the courses offered by other departments :
No courses are being offered by other departments
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th>Post Category</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Tutor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Senior Resident</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Junior Resident</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. K.KrishnaMurthy</td>
<td>M.D (Psy) ; D.P.M</td>
<td>Prof &amp; HOD</td>
<td>Psychiatry</td>
<td>40 yrs 3 months</td>
</tr>
<tr>
<td>Dr. K.Uday Kumar</td>
<td>M.D (Psy)</td>
<td>Professor</td>
<td>Psychiatry</td>
<td>17 yrs 5 months</td>
</tr>
<tr>
<td>Dr. P. Ranjit Kumar</td>
<td>M.D (Psy)</td>
<td>Asst. Professor</td>
<td>Psychiatry</td>
<td>6 yrs 8 months</td>
</tr>
<tr>
<td>Dr. P. Dinesh</td>
<td>M.D (Psy)</td>
<td>Sr. Resident</td>
<td>Psychiatry</td>
<td>3 yrs 2 months</td>
</tr>
<tr>
<td>Dr. D. Ravi Kanth</td>
<td>MBBS</td>
<td>Sr. Resident</td>
<td>Psychiatry</td>
<td>6 yrs 9 months</td>
</tr>
<tr>
<td>Dr. S. Akhilesh</td>
<td>MBBS</td>
<td>Sr. Resident</td>
<td>Psychiatry</td>
<td>6 yrs 5 months</td>
</tr>
<tr>
<td>Dr. S. Ekramulla</td>
<td>MBBS</td>
<td>Jr. Resident</td>
<td>Psychiatry</td>
<td>2 yrs 1 month</td>
</tr>
<tr>
<td>Dr. K. Charanya</td>
<td>MBBS</td>
<td>Jr. Resident</td>
<td>Psychiatry</td>
<td>2 yrs 1 month</td>
</tr>
<tr>
<td>Dr. M. Yethiraju</td>
<td>MBBS</td>
<td>Jr. Resident</td>
<td>Psychiatry</td>
<td>1 yr 1 month</td>
</tr>
<tr>
<td>Dr. K. Sandeep</td>
<td>MBBS</td>
<td>Jr. Resident</td>
<td>Psychiatry</td>
<td>1 yr 1 month</td>
</tr>
<tr>
<td>Dr. S. Subram</td>
<td>MBBS</td>
<td>Jr. Resident</td>
<td>Psychiatry</td>
<td>1 yr 1 month</td>
</tr>
<tr>
<td>Dr. N. Anusha</td>
<td>MBBS</td>
<td>Jr. Resident</td>
<td>Psychiatry</td>
<td>2 months</td>
</tr>
<tr>
<td>Dr. V. Shashanka</td>
<td>MBBS</td>
<td>Jr. Resident</td>
<td>Psychiatry</td>
<td>2 months</td>
</tr>
<tr>
<td>Dr. G. Anuhya Guyton</td>
<td>MBBS</td>
<td>Jr. Resident</td>
<td>Psychiatry</td>
<td>2 months</td>
</tr>
</tbody>
</table>
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors
   a. Dr. K. Ashok Reddy – IMH Hyderabad.
   b. Dr. P. Lokeshwara Reddy - S.V Medical College, Tirupathi
   c. Dr. N. N Raju – Andhra Medical College, Vizag.
   d. Dr. K. N. Reddy – MIMS, Vijayanagaram.
   e. Dr. M. Vijaya Gopal - GSL Medical College, Rajahmundry.
Details of the research faculty from university of Texas and their visits to be obtained from??? Principle/ Medical Directors office

13. Percentage of classes taken by temporary faculty – program-wise information

For Postgraduates:
Interface between Neurology & Psychiatry: Dr. Raj Guru .M (Professor & HOD) department of Neurology, NMCH
Recent advances in psycho somatic Medicine Dr. K. Ashok Reddy Professor, Department of Psychiatry Osmania Medical College Hyderabad
Interface between emergency medicine & emergency Psychiatry Dr. P. Lokeshwara Reddy Asst. professor department of Psychiatry, S.V. medical college Tirupathi
Clinical features of anxiety disorders by Dr. N. N Raju (professor & Superintendent) department of Psychiatry, Andhra Medical College, Vishakhapatnam
Pharmacological management of anxiety disorders by Dr. K. N. Reddy (Professor & HOD), department of Psychiatry, MIMS, and Vizianagaram
Non pharmacological management of anxiety disorders by Dr. M. Vijaya Gopal (professor & HOD) department of Psychiatry, GSL Medical College, and Rajahmundry.

14. Program-wise Student Teacher Ratio
For Post graduates :
Clinical -  1:1
Seminar –  2:1
Tutorials –  2:1
For Under Graduates :
Clinical -  15:1
Seminar & Tutorials - 20:1
Lectures – 150:1
15. **Number of academic support staff (technical) and administrative staff:** sanctioned, filled and actual - Dr. K.Krishnamurthy (HOD), Asst.prof. Dr. P. RanjitKumar, Senior Resident – Dr. S. Akhilesh, & Administrative staff – Y. Surekha – P.A

16. **Research thrust areas as recognized by major funding agencies**
To be obtained from Medical Directors Office

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.

**ICMR project:**
1. “A Study of Micro Nutrients levels.” In MCI Depression in Schizophrenia in ADHD
2. Role of trace elements in major depressive disorders.

18. **Inter-institutional collaborative projects and associated grants received** -
   a) **National collaboration- Nil**
   b) International collaboration- Nil

19. **Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.** – ICMR project- grants details to be obtained from Medical Directors’ office

**Research facility / centre with**
Advanced Research Centre Narayana Medical College & Hospital
- State recognition: Details of animal research lab. Stem cell research lab etc to be obtained from Medical Directors office
- national recognition
- international recognition

20. **Special research laboratories sponsored by / created by industry or corporate bodies:** Details if any to be obtained from Medical Directors’ office

21. **Publications:**

**Dr. K.Krishnamurthy:**
3. An article ‘EGAS MONIZ and the Nobel prize’ by Dr. K. Krishnamurthy - Muller Jl. of Medical sciences and research, vol .2, No2 pp 68-70, 2011.
7. Dr. K. Krishnamurthy - A Unique Case of Substance abuse” has been published in the Muller Journal of Medical Science & Research (volume 4, issue 1, page 23- 25, year 2013), official publication of Father Muller charitable institutions.
8. Dr. K. Krishna Murthy, Dr. K.S.V.K SubbaRao - Paper titled “Perils of paper publication; Perish (or) Publish So Why not Plagiaries? Dilemma of Medical teachers!!!” has been published in Souvenir of Golden Jubilee Meet 2013.
10. Patients presenting beyond typical phenomenology: review and report of two cases” by Dr. K Krishna Murthy and Dr. Aruna Yadiyal, Asst. Professor of Psychiatry, Father Muller Medical College, Mangalore, Karnataka has been published in AP Journal Psychological Medicine Vol.14 (2) (Page no. 178-80) July – December 2013.
12. Scientific Publications in Medicine-Current
13. Scenario!!!What is happening? Points to Ponder.
14. K.S.V.K. SubbaRao, K. Krishnamurthy
16. 2013) G. Subhash, K. Krishna Murthy
18. Evolution of Health care over centuries: current Scenario: Need for Introspection! Dr. K. Krishnamurthy, K.S.V.K. SubbaRao
Dr. K. Krishnamurthy, Dr. Sonasree. J
Dr. P. Ranjit Kumar:

2. JMSCR Volume|03|Issue|03|Page 4733-4741|March 2015 Quality of Life in Patients with Chronic Schizophrenia Authors Ranjit Kumar Pindikura1, Ananda Reddy Endreddy2, Prasanth Ampalam3, Shaik Ekramulla4

* Monographs - NIL

* Chapters in Books

1. Random thoughts on suicide –


* 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 hosts, Medline, etc.)

* Citation Index – range / average -

* SNIP –

* SJR -

Impact
Factor – range / average –

h-index -

Details of patents and income generated - Data for last 5 years: NO PATENT APPLIED FOR IN THE DEPT OF PSYCHIATRY

Areas of consultancy and income generated
1) BIPOLAR CLINIC-
2) CHILD AND ADOLESCENT CLINIC

Chinthareddypalem, Nellore - 524003, A.P. India
3) DE- ADDICTION CLINIC
4) GERIATRIC PSYCHIATRIC CLINIC
5) SCHIZOPHRENIA CLINIC
6) MEMORY/DEMETIA CLINIC
7) OCD CLINIC
8) PSYCHOSEXUAL CLINIC

22. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Dr. K. Krishna Murthy (Professor & HOD) - as a examiner, Guest lecturer RGHS, DR.MGRUHS, GOVA, KERALA UNIVERSITY, MG UNIVERSITY KOTTAYAM.

Dr. K. Uday Kumar (Professor) - Guest lecturer other University’s

23. Faculty serving in
   a) National committees - NIL
   b) International committees - NIL
   c) Editorial Boards -

Dr. K. Krishna Murthy - AP. Journal Psychological Medicine, Archives of medicine and surgery-Mangalore,
Narayana medical journal-Nellore

24. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

1. Participated in workshop on “Good Clinical Practice” held on 22nd November 2007 at Fr. Muller Medical College, Mangalore.

2. The National workshop on “The Economics of Healthcare in Indian Scenario” held on 21st December 2008 at Fr. Muller Medical College, Mangalore.

3. Participated in World Association for Psychosocial Rehabilitation 10th world congress 2009 held at NIMHANS Bangalore on 12th & 15th November 2009.


5. Attended the 10th world congress 2009 at NIMHANS Bangalore on 12th to 15th November 2009 held by world association for psychosocial rehabilitation.

6. Participated in one day workshop on “Medico Legal Issues” organized by the Department of Hospital Administration, FMMC on 19th March 2010.

7. Attended the Workshop on “OCD” – 22nd September 2013 at Yash Park Hotel, Nellore.
25. **Student projects**

   “High risk behavior in alcohol abuse - A cross-sectional study”

b. Dr. Manu A.N M.D (2010 -2013)  
   “Cognitive deficits in alcohol dependence syndrome”

c. Dr. R. Eshwar Reddy M.D (2010 – 2013)  
   “Assessment of depression in chronic obstructive pulmonary disease-effect of add on antidepressant therapy on outcome “

4. Dr. Sharada M.D (2011 – 2014)  
   “Assessment of psychopathology in spouse & children of alcohol dependent syndrome patients”

5. Dr. Giridhar M.D (2011-2014)  
   “A study psychosocial factors associated with adolescent suicide attempts”

6. Dr. Subhash M.D (2011-2014)  
   “A comparative study of correlates of alcohol dependence syndrome with & without delirium tremens”

7. Dr. Abhilash M.D (2012-2015)  
   “Attitude of medical undergraduate’s towards psychiatry”

8. Dr. Sonasree M.D (2012 -2015)  
   “Assessment of depression and Suicidality in diabetic patients”

   “Post stroke depression and its relationship with multiple lesion site and other psycho-social factors”

10. Dr. K. Charanya M.D (2013 -2016)  
    “Cognitive Dysfunction in anaesthesia patients”

11. Dr. S. Ekramulla M.D (2013 -2016)  
    “Cognitive dysfunctions in chronic smokers”

12 Dr. Sandeep M.D (2014 – 2017)  
    “A study of Cognitive impairment in depressive disorder “

    “The Study of Assessment of Cognitive Status in Patients with Diabetes Mellitus “

“The Study of Assessment of Cognitive Status in Patients with Thyroid Disorders “

- percentage of students who have taken up in-house projects including inter-departmental projects
- High risk behavior in alcohol abuse - A cross-sectional study - Dr. Chandra Sekhar
- Cognitive deficits in alcohol dependence syndrome - Dr. Manu A.N
- Assessment of depression in chronic obstructive pulmonary disease-effect of add on antidepressant therapy on outcome - Dr. R. Eshwar Reddy
- Assessment of psychopathology in spouse & children of alcohol dependent syndrome patients- Dr. Sharada
- A study psychosocial factors associated with adolescent suicide attempts - Dr. Giridhar
- A comparative study of correlates of alcohol dependence syndrome with & without delirium tremens - Dr. Subhash
- Attitude of medical undergraduate’s towards psychiatry - Dr. Abhilash
- Assessment of depression and Suicidality in diabetic patients - Dr. Sona Sree
- Post stroke depression and its relationship with multiple lesion site and other psychosocial factors - Dr. Arifa Bano
- Cognitive Dysfunction in anaesthesia patients - Dr. K. Charanya
- Cognitive dysfunctions in chronic smokers - Dr. S. Ekramulla
- A study of Cognitive impairment in depressive disorder - Dr. Sandeep
- The Study of Assessment of Cognitive Status in Patients with Diabetes Mellitus – Dr. M. Yethiraju
- Occupational dysfunction patients suffering from psychosis – Dr. G. Anuhya Guyton
- percentage of students doing projects in collaboration with other universities / industry / institute - NIL

26. Awards / recognitions received at the national and international level by

- Faculty –
  1) Dr. DS.Raju Memorial Oration Award for the year 2012-2013 at the state conference of Indian psychiatry society – AP state branch held at Hyderabad on 13th July 2013 for the paper “ANCIENTE INDIAN PHILOSPHY & MENTAL HEALTH”.
  2) Dr. Sheela Raja Rathnam memorial gold medal-2015-SRM university to Dr. Dinesh.P received on 5/09/2015

- Doctoral / post doctoral fellows – NIL

- Students -
  Dr. Arifa Bano stood first in PG examination held in 2015 in SVU area of NTRUHS.
27. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. –

Our department conducting CME’s, Seminars, Workshops regularly

**Conferences conducted**

**23/08/2015**

**Theme: Basics in psychiatry**

- Anatomy and physiology of limbic system
- Psychiatric aspects of limbic system
- Psychological assessment
- Neurocognitive batteries

**08/02/ 2014**

**Theme : Consultation Liaison psychiatry**

1) Inter phase between neurology and psychiatry
2) Recent advances in psychosomatic medicine
3) Inter phase between Emergency medicine And Emergency psychiatry
4) Overview of anxiety disorders
5) Awareness program for care takers of Alzheimer’s disease

**WORKSHOPS**

Some of our workshop topics include:

**Work shop on personality- stress management**—4/08/ 2015

- Stress Management
- Communication skills
- Personality Development

**Work shop on ADHD- 14/02/2015**

- On ADHD & Behaviour Problems,
- Understanding ADHD, Autism, Leaning difficulties in children

**Work shop on parenting skills of difficult children-07/7/2014**

- Common mental health problems in children - Role of teachers
- Parenting Skills – managing difficult children (behaviour modification).
- Parental / care giver guidance workshops and day programs

**Work shop on alchol dependence-issues in management** - 21/7/2013

**Observership Programmes:**
We provide clinical Observership programmes to doctors, medical students, mental health nurses, psychologists and other mental health professionals who wish to get practical exposure to practice of psychiatry and clinical psychology in India.

28. **Code of ethics for research followed by the departments**

Following the standard operating procedure (SOP) and ethical guidelines given by IEC, AEC, Research Committee AND ICMR GUIDELINES

29. **Student profile program-wise:**

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Female</th>
<th>Pass percentage Male</th>
<th>Female</th>
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<tbody>
<tr>
<td>UG Programme</td>
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<tr>
<td>PG programme</td>
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</table>

30. **Diversity of students**

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
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</table>

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.**

Source from which to get the data is not known

32. **Student progression**

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
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<tr>
<td>PG to M.</td>
<td></td>
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<tr>
<td>Phil, DM / M Ch / DNB</td>
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<tr>
<td>PG to Ph.D.</td>
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<tr>
<td>Ph.D. to Post-Doctoral</td>
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<tr>
<td>Employed</td>
<td>100%</td>
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<tr>
<td>• Campus selection</td>
<td></td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td></td>
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<tr>
<td>Entrepreneurs</td>
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</tbody>
</table>

33. **Diversity of staff**

| Percentage of faculty who are graduates |
of the same university  80%
from other universities within the State  80%
from universities from other States  20%
from universities outside the country  Nil

34. Number of faculty who were awarded M.Phil, DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period : [Nil]

35. Present details of departmental infrastructural facilities with regard to
a) Library – Total 120 books
b) Internet facilities for staff and students - Yes
c) Total number of class rooms -
d) Class rooms with ICT facility and ‘smart’ class rooms - Yes
e) Students’ laboratories - Yes
f) Research laboratories - Yes

<table>
<thead>
<tr>
<th>DEPARTMENT OF PSYCHIATRY</th>
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<tbody>
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<td>SL. NO</td>
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</tbody>
</table>
a) **Internet facilities for staff and students**

Available

b) **Total number of class rooms**

3 rooms available

c) **Class rooms with ICT facility and ‗smart‘ class rooms**

2 rooms available

d) **Students‘ laboratories**

2 rooms available

e) **Research laboratories**

3 rooms available

36. **List of doctoral, post-doctoral students and Research Associates**

a). **From the host institution/university**

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Position</th>
<th>Department</th>
<th>Years of Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. K. Krishna Murthy</td>
<td>M.D (Psy) ; D.P.M</td>
<td>Prof &amp; HOD</td>
<td>Psychiatry</td>
<td>40yrs 3months</td>
</tr>
<tr>
<td>Dr. K. Uday Kumar</td>
<td>M.D(Psy)</td>
<td>Professor</td>
<td>Psychiatry</td>
<td>17yrs 5months</td>
</tr>
<tr>
<td>Dr. P. Ranjit Kumar</td>
<td>M.D (Psy)</td>
<td>Asst. professor</td>
<td>Psychiatry</td>
<td>6yrs 8months</td>
</tr>
<tr>
<td>Dr. P. Dinesh</td>
<td>M.D (Psy)</td>
<td>Sr. Resident</td>
<td>Psychiatry</td>
<td>3yrs 2months</td>
</tr>
<tr>
<td>Dr. D. Ravi Kanth</td>
<td>MBBS</td>
<td>Sr. Resident</td>
<td>Psychiatry</td>
<td>6yrs 9months</td>
</tr>
<tr>
<td>Dr. S. Akhilesh</td>
<td>MBBS</td>
<td>Sr. Resident</td>
<td>Psychiatry</td>
<td>6yrs 5months</td>
</tr>
</tbody>
</table>
b) From other institutions/universities

NIL

37. Number of post graduate students getting financial assistance from the university.

Obtain scholar ship details from Principles office

38. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Yes. Based on feedback of Intra departmental meetings the feedback is submitted to MEU and discussed in college council meeting. Further the implementations will be done after discussion and confirmation in Board of studies meeting.

39. 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 department collects feedback on curriculum through course feedback proforma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?
c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

40. **List the distinguished alumni of the department (maximum 10)**

- Dr. P. Mallikarjuna Rao M.D
- Dr. G. Suresh Kumar MBBS; DPM
- Dr. S. Dean Wesley MBBS
- Dr. Sri Devi M.D
- Dr. Srinivas M.D
- Dr. A. Chandra sekhar M.D
- Dr. Manu A.N M.D
- Dr. R. Eshwar Reddy M.D
- Dr. J. Sharada M.D
- Dr. Giridhar M.N.V M.D
- Dr. G. Subhash M.D
- Dr. M. Abhilash M.D
- Dr. J. Sona Sree M.D
- Dr. S. Arifa Bano M.D

41. **Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.**

We have conducted enrichment courses like:
1) Assertive skills training course for schizophrenic patients and family members
2) Remedial educational training program for teachers and parents focusing learning disorders.
3) Parenting skills training course for the parents of ADHD children
4) Cognitive remedial techniques for caregivers of dementia patients
5) Group therapy sessions based on CBT techniques for alcoholics and family members

42. **List the teaching methods adopted by the faculty for different programs including clinical teaching.** –

1. Lectures
2. Small group discussions
3. Clinical case discussions
4. Journal club
5. Seminars
6. Symposium
7. Clinical Skill lab
8. Clinico – Pathological case discussions
9. Clinical Demonstration
10. Field visits

**For Undergraduate teaching**

l. Didactic lectures, semester wise, in Ideal learning environment, in the well equipped air-conditioned class rooms with LCD projector sound system etc by the senior faculty
m. All such class room lectures are made available for the students in the form of power point presentations for revision and to reinforce learning
n. Diagrams, graphics, and animations form part of didactic lectures to make the learning pleasurable and easy.
o. The basic sciences education completed by the students earlier and hence the applied aspect of relevant basic sciences is provided at the beginning of each lecture to refresh the memory of the student.
p. Always concrete examples are provided to illustrate abstract principles.
q. The learning need of each group of students is assessed and the lectures are modified accordingly.
r. Informal formative assessment during the lecture is carried out by the faculty and any doubts and clarifications are cleared.
s. Small group teaching is undertaken daily in the Clinical (bedside) teaching where the faculty student ratio is kept at 1: 5 to 1:10.
t. Impetuses is given in the clinical teaching for “Do and learn”
u. In this small group teaching the learning needs of each student is individually assessed by the faculty and the instruction modified to suit the individual student.
v. Importance is also given for developing the bedside manners, compassion and ethical issues in such small group teaching.

**Post graduate teaching:**
w. Impetus is provided for “self directed learning” through “facilitator” technique rather than one sided teaching by faculty through didactic lecture technique
x. Students are encouraged to find the knowledge source and learn from such sources, to teach them the principle of “lifelong learning”
y. Small group discussions, seminars, subject reviews are conducted regularly under the guidance of senior faculty and pedagogy skills are encouraged.
z. Students are introduced to basic research skills and are made to write a dissertation on the clinical questions raised by them, as a pre requisite for taking the post graduate examination.

Chinthareddypalem, Nellore - 524003, A.P. India
aa. Work based, skill based and competency based learning is facilitated by the faculty.

bb. Students are encouraged to work and learn in a multidisciplinary environment so that they learn to work in a collaborative environment when they start practicing after passing out.

43. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

A). By constant feedback from the students, regular log books, internal assessments, assessment at the end of posting, and mentoring systems are done periodically

B). Each faculty in the department assess the learning needs of each student individually and suitably modifies instruction to suit the needs of individual student.

C). Formative assessment is carried out during each class, whether it is classroom or clinical environment and students with special learning needs are given additional instruction or modify the teaching methods to suit their learning capacities.

D). Positive feedback is given to each student in the small group teaching like clinics depending on the formative assessment and summative assessment.

44. Highlight the participation of students and faculty in extension activities.

1) School health services: Our psychologists and Special educators have formed a team to cover as many schools as possible to increase the awareness amongst the teachers about Learning Disorders and also about Attention Deficit Hyperactivity Disorder (ADHD) the other major issue hampering the learning ability of an otherwise intelligent child.

2) Community outreach services: Our psychiatrists, psychologists and health workers periodically visit rural people to educate people regarding psychiatric disorders and remove misconceptions about mental illness.

3) Psychiatric services at orphan homes

4) Psychiatric services at prison

5) Awareness program for care takers of Alzheimer’s disease on world Alzheimer’s day

45. Give details of “beyond syllabus scholarly activities” of the department.

Both UG and PG students are encouraged to participate in beyond syllabus scholarly activities like:

- Participating in international & national conference presented paper and publications.
- All Workshops
- Indian academy of psychiatry Quiz
- Poster presentation
46. State whether the program/department is accredited/graded by other agencies? If yes, give details.
No

47. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
The department strives to contribute to new knowledge by:
A. Encourage the PGs to undertake research activity in choosing the topics for their dissertation
B. the faculty undertake clinical research and publish papers in various scientific journals
C. Conducting periodic CME’S, common academic activities with other departments and Workshops

48. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:
1. High quality nationally competitive, dedicated, reputed faculty
2. Densely populated, socio-economically diversified geographic service area that provides a challenging and attractive environment in which to operate.
3. Innovative, dynamic undergraduate & post graduate medical education curriculum
4. Large, high quality speciality clinical practices with dominant competitive position with solid financial performance.
5. A service area that includes Medical, Dental, Pharmacy, Nursing and Yoga Naturopathy – hospices, that provide a wide range of opportunities for education, research and health care delivery.
6. An environment with advanced learning and research facilities.
7. Excellent co-ordination among various departments and inter institutes which is an added advantage

Weakness
1. Weaknesses in 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
1. The institute is located in rural area which by location gets an opportunity to provide medical service to the rural & suburban population.
2. A large contingent of student population residing within the campus various student related studies are possible.
3. The department has a tremendous opportunity to excel in research due to good infrastructure, ICT and financial support.
4. Can identify areas of research in the rural scenario
5. Students get good opportunities in extended service activities, other enrichment activities in and outside the campus.

**Challenges**
2. a surge in establishment of various corporate hospitals and over
Lapping fields of interest among super specility branches in medical fraternity will be a realistic challenges to comprehend in near future.
3. An urgent need to bring in more productive research projects which should be meaningful & beneficial in long term.
4. A pragmatic move towards increasing the available clinical material in keeping view the futuristic demands of increase in postgraduates’ seats.

**52. Future plans of the department**
Planning to start courses in –
1) Clinical psychology
2) MSW
3) M.Phil in clinical psychology
4) M.Phil in psychiatric social work
5) M.phil in psychosocial rehabilitation
1. **Name of the Department**: PAEDIATRICS

2. **Year of establishment**: 1999

3. **Is the Department part of a college/Faculty of the university?**
   
   **Ans:** 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.)**
   
   **Ans:** (MBBS) (Post – Graduation), (M.D.), Diploma (D.C.H)

5. **Interdisciplinary programs and departments involved**
   
   **Ans:** Psychiatry, Neurology, Endocrinology, Medical Gastroent, Pathology

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
   
   **Ans:** NIL

7. **Details of programs discontinued, if any, with reasons**
   
   **Ans:** NIL

8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**
   
   **Ans:** Annual

9. **Participation of the department in the courses offered by other departments**
   
   **Ans:** YES

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<thead>
<tr>
<th>Name of the course</th>
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<th>Department</th>
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<tbody>
<tr>
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<td>PG</td>
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<tr>
<td>M.S</td>
<td>PG</td>
<td>Gynecology</td>
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10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

<table>
<thead>
<tr>
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<th>Filled</th>
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<tr>
<td>Associate Professor/Reader</td>
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**Chinthareddypalem, Nellore - 524003, A.P. India**
### Sanctioned, Filled, Actual (including CAS & MPS)

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<th>Filled</th>
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<tr>
<td>Lecturer</td>
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<tr>
<td>Tutor / Clinical Instructor</td>
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<tr>
<td>Senior Resident</td>
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</table>

### 11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

#### NARAYANA MEDICAL COLLEGE
Chinthareddypalem, Nellore - 524003.

#### TEACHING STAFF AVAILABLE

<table>
<thead>
<tr>
<th>Sl.No</th>
<th>Name</th>
<th>Quali.</th>
<th>Designation</th>
<th>Specialization</th>
<th>D.O.J.</th>
<th>No. of Experience</th>
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<tbody>
<tr>
<td>1</td>
<td>Dr. Y. Venugopal Sarma</td>
<td>M.D.</td>
<td>Professor &amp; HOD</td>
<td>PAEDIATRICS</td>
<td>14-09-2011</td>
<td>2YSrs</td>
</tr>
<tr>
<td>1</td>
<td>Dr. A. Penchalaiah</td>
<td>M.D.</td>
<td>Professor</td>
<td>PAEDIATRICS</td>
<td>06-08-2008</td>
<td>18 Yrs 1 M</td>
</tr>
<tr>
<td>2</td>
<td>Dr. R. Sambasiva Reddy</td>
<td>M.D.</td>
<td>Professor</td>
<td>PAEDIATRICS</td>
<td>01-03-2009</td>
<td>15 Yrs 8 M</td>
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<tr>
<td>3</td>
<td>Dr. A. Audilakshmi</td>
<td>M.D.</td>
<td>Professor</td>
<td>PAEDIATRICS</td>
<td>10-10-2008</td>
<td>17 Yrs 9 M</td>
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<tr>
<td>4</td>
<td>Dr. R. V. Bharath</td>
<td>M.D.</td>
<td>Professor</td>
<td>PAEDIATRICS</td>
<td>19-12-2003</td>
<td>14 Yrs 7 M</td>
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<tr>
<td>5</td>
<td>Dr. T. Ravi Kumar</td>
<td>M.D.</td>
<td>Assoc. Professor</td>
<td>PAEDIATRICS</td>
<td>28-12-2009</td>
<td>14 Yrs 7 M</td>
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<tr>
<td>1</td>
<td>Dr. K. Anki Reddy</td>
<td>M.D.</td>
<td>Assoc. Professor</td>
<td>PAEDIATRICS</td>
<td>21-04-2008</td>
<td>11 Yrs 3 M</td>
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<tr>
<td>2</td>
<td>Dr. N. Punith Patak</td>
<td>M.D.</td>
<td>Asst. Professor</td>
<td>PAEDIATRICS</td>
<td>06-07-2011</td>
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<tr>
<td>3</td>
<td>Dr. E. Kishore</td>
<td>M.D.</td>
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<tr>
<td>4</td>
<td>Dr. SK. Ateal Sebab</td>
<td>M.D.</td>
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<tr>
<td>5</td>
<td>Dr. P. Pratima</td>
<td>MBBS, DNB</td>
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<td>PAEDIATRICS</td>
<td>03-10-2006</td>
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<tr>
<td>6</td>
<td>Dr. M. Venkata Krishna</td>
<td>MBBS, DNB</td>
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<td>PAEDIATRICS</td>
<td>14-06-2007</td>
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### DEPARTMENT OF PAEDIATRICS

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<td>14Y 10M</td>
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<td>4</td>
<td>Dr. A. Adilakshmi</td>
<td>16Y 10M</td>
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<td>Dr. R. VenkataBharath</td>
<td>13Y 8M</td>
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<td>13Y 9M</td>
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<td>6 Y</td>
<td></td>
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<tr>
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<td>3</td>
<td>Dr. Atel Saheb Shaik</td>
<td>8Y 1M</td>
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<td>Asst. Prof.</td>
<td>4</td>
<td>Dr. P. Prathima</td>
<td>11Y 11M</td>
<td></td>
</tr>
<tr>
<td>Asst. Prof.</td>
<td>5</td>
<td>Dr. M. Venkata</td>
<td>10Y 3M</td>
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**TEACHING STAFF AVAILABLE**

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<tr>
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<tr>
<td>1</td>
<td>Dr. M. Aravind</td>
<td>MBBS</td>
<td>Jr. Resident</td>
<td>31-07-2013</td>
<td>2 Yrs 1 M</td>
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<tr>
<td>2</td>
<td>Dr. G.D. Ravindranath</td>
<td>MBBS</td>
<td>Jr. Resident</td>
<td>31-07-2013</td>
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<td>3</td>
<td>Dr. M. Puneetha</td>
<td>MBBS</td>
<td>Jr. Resident</td>
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<td>Dr. K. Chiranjeevi</td>
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<td>Jr. Resident</td>
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<td>Dr. SK. Mohammed</td>
<td>MBBS</td>
<td>Jr. Resident</td>
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<td>Dr. B. Devasanekerth</td>
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<td>Dr. Shaik Nisar</td>
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<td>10-07-2014</td>
<td>1 Yr 1 M</td>
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<td>MBBS</td>
<td>Jr. Resident</td>
<td>10-07-2014</td>
<td>1 Yr 1 M</td>
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<td>Dr. B. Dignesh Kumar</td>
<td>MBBS</td>
<td>Jr. Resident</td>
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<td>1 Yr 1 M</td>
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<td>10-07-2014</td>
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</table>
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors
Ans: Nil

13. Percentage of classes taken by temporary faculty – program-wise information
Ans: Nil

14. Program-wise Student Teacher Ratio
Ans: UG 18:1, PG 1:3

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual
Ans:

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<tr>
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16. Research thrust areas as recognized by major funding agencies
Ans:

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.
Ans: Nil

18. Inter-institutional collaborative projects and associated grants received
a) National collaboration b) International collaboration

Chinthareddypalem, Nellore - 524003, A.P. India
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.
Ans: Nil

20. Research facility / centre with
Ans: Advanced Research Centre Narayana Medical College & Hospital
state recognition
  • national recognition NIL
  • international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies
Ans: Nil

22. Publications: Number of papers published in peer reviewed journals: 10
International: 08
National: 02
Ans: Dr Venu Gopala Sarma (Prof & Head)
1. A Preliminary Investigation to assess the level of Knowledge Regarding exclusive Breast Feeding Among Postnatal Mothers. (JPRD /July 2013 Volume – 2/ issue 7/244 -248) Case Report
2. Terimnal Hemimyelocystocele Associated with Chuari II aformation. (The Egyptian Pediatrics Association 30.05.2014)
Dr A. Penchalaiah(Professor)
1. Study of Incidence of Helminthic Infestation in Children 1 -15 years attending Narayana Hospital.-2015 International Archives of ntegrated Medicine (Volume -2)
Dr R. Sambasiva Reddy (Professor)
Dr R. V. Bharath(Professor)
Dr M. Venkata Krishna (Asst.Professor)
1. Bacteriology of Early Onset Neonatal Septicaemia in a Tertiary Care Hospital.-2013 International Journal of Science and Research (Volume 4 )
2. Seroprevalence of Toxoplasma in BOH cases in a tertiary care Hospital – 2014 Journal of Bioscience and Technology (Volume 5(2))
4. Fuo Cases showing Prevalence of Scrub Typhus:
5. Incidence of Early Onset Septicemia, Isolation and Resistant Patterns of Causative Organisms: A Study in a Tertiary Care Hospital A.P.- 2015
   Journal of Medical Science and Clinical Research Volume 3, pages 4227 -4232 
   - 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

23. Details of patents and income generated
   Ans: Nil

24. Areas of consultancy and income generated
   Ans: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad  Ans: Nil

26. Faculty serving in : Nil
   a) National committees
   b) International committees
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

PALS (Paediatric Advanced Life Support) is a programme that imparts training in resuscitation of children. It also gives training in fluid management. It is essential training is use full in day to day management of PICU patient. Like that NALS (Neonatal Advanced Life Support) is use full in Management of sick neonates. METS (Medical Education Technology Work Shop) is use full for faculty in Learning Teaching Techniques.

28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects
  
  Ans: Post Graduation 100%, UG: Nil

- percentage of students doing projects in collaboration with other universities / industry / institute
  
  Ans: Nil

29. Awards / recognitions received at the national and international level by Faculty

- Doctoral / post doctoral fellows


30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Ans: Organized Pediatric advanced life support provider course in the year March 2008

Department has conducted 5 WHO collaborated workshops on Polio and Measles surveillance.

Organized Asthma Training Module under IAP, January 2009.

Organized IAP Pediatric Quiz for Undergraduates for the years 2008, 2009, 2010 and 2011


Collaborated in Organizing Annual State Conference of Pulmonology in 2009
Organized Neonatal Quiz for 2010 for Post Graduates and Nursing staff under NNF CME Programe in Paediatric Neurology on 28.04.2013

Guest Lecture by Dr. Rahul Yadav M.D, D.M( Neo) on nutrition in preterm and NEC (19.09.2013)

Zonal CME on 27.04.2014
Zonal CME on 22.02.2015

31. Code of ethics for research followed by the departments
Ans: as per IEC, AEC, Research Committee AND ICMR GUIDELINES

32. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Female</th>
<th>Pass percentage Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.
Ans: Nil

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>Student progression</td>
<td>Percentage against enrolled</td>
</tr>
<tr>
<td>---------------------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td>Dr. Gokul Krishnan, D.M. (Neonatology), Dr. Naveen Kumar D.M. (Neurology), Dr. Naga Raju DNB (Cardiology)</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td></td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td>100% Other than campus recruitment</td>
</tr>
<tr>
<td>· Campus selection</td>
<td></td>
</tr>
<tr>
<td>· Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

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: 184 books available. Journals: Foreign: 03, Indian: 06
   b) Internet facilities for staff and students
      Ans: Available
   c) Total number of class rooms
   d) Class rooms with ICT facility and ‘smart’ class rooms
      Ans: Available
   e) Students’ laboratories
      Ans: Clinical skill lab
f) Research laboratories: Central research laboratory

39. **List of doctoral, post-doctoral students and Research Associates**

   Ans: a) from the host institution/university

   b) from other institutions/universities

40. **Number of post graduate students getting financial assistance from the university.**

41. **Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.**

   Yes. Based on feed back of Intra departmental meetings the feed back is submitted to MEU and discussed in college council meeting. Further the implementations will be done after discussion and confirmation in Board of studies meeting.

42. **Does the department obtain feedback from:**

   a. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

   Yes, the department collects feedback on curriculum through course feedback profarma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

   b. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

   Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.

   c. **Alumni and employers on the programs offered and how does the department utilize the feedback?**

   c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

43. **List the distinguished alumni of the department (maximum 10)**

<table>
<thead>
<tr>
<th>Sl.No</th>
<th>Name of alumnus</th>
<th>Designation</th>
<th>Working Place</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dr. N.Punith Patak</td>
<td>Assistant Professor</td>
<td>Narayana Medical College, Nellore</td>
</tr>
<tr>
<td>2.</td>
<td>Dr.E.Kishore</td>
<td>Assistant Professor</td>
<td>Narayana Medical College Nellore</td>
</tr>
<tr>
<td>3.</td>
<td>Dr. S.V.S. Sreedhar</td>
<td>Senior Resident</td>
<td>Narayana Medical College Nellore</td>
</tr>
</tbody>
</table>
4. Dr. Gokul Krishnan, (Student in D.M Neonatology) ICH Chennai
5. Dr. Naveen Kumar (Student in D.M Neurology) SVIMS, Tirupathi
6. Dr. Naga Raju (Student in DNB Cardiology) Frontier Life Line Hospitals, Chennai
7. Dr. Vadana Consultant Sangamitra Hospital, Ongole

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Name of Program</th>
<th>Year</th>
<th>Expert</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>PALS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Paediatric Asthma</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

11. Lectures
12. Small group discussions
13. Clinical case discussions
14. Journal club
15. Seminars
16. Symposium
17. Clinical Skill lab
18. Clinico – Pathological case discussions
19. Clinical Demonstration
20. Field visits

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

By constant feedback from the students, regular log books, internal assessments, assessment at the end of posting, and mentoring systems are done periodically.

47. Highlight the participation of students and faculty in extension activities.

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Events</th>
<th>Place</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>World Breast Feeding Day</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
2. Children’s Day

3. PALS

48. Give details of “beyond syllabus scholarly activities” of the department.

- Participating in international & national conference presented paper and publications.
- All Workshops
- Indian academy of Paediatrics Quiz
- Paediatric advance life support

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.

- PG Dissertation work
- Research activates
- Integrated management of national in childhood illness
- Advance NRP
- Neonatal Resuscitation

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength:

- Senior well trine rescores faculty
- Research
- Paediatrics Specialties
- Paediatric emergency
- Cost effective paediatric care
• UG & PG mentoring
• Advanced intensive care unit with best infrastructure
• Regular faculty development programs
• Subsidized paediatric treatment

Weakness:
• Weaknesses in 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:
• Community Paeditrics
• International & National collaboration
• Clinical trails
• Research
• Accreditation

Challenges:
• Paediatrics specialties
• Finance

52. Future plans of the department

Clinical Care:
(a) Periodic Development assessment of normal infant and young children
(b) Separate follow up with chronic conditions involving various systems
(c) Increased outreach service school health cell
(d) Periodic drug adult
(e) Framing standard treatment protocols on childhood problems

Teaching:
(a) Concentrate more on small group teaching seminar and workshop
(b) Enhanced use of skill labs
(c) Teach communications skills and professional development

Research:
(a) Give project to student and CRRIS
(b) Operational research

Research on teaching learning methods
Evaluative Report of the Department

1. **Name of the Department:** Department of General Surgery
2. **Year of establishment:** Established in the year 1999
3. **Is the Department part of a college/Faculty of the university?**
   Part of Narayana 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 & MS in General surgery
5. **Interdisciplinary programs and departments involved:**
   The following super specialty departments are involved in the Post graduate program offered by the department of general surgery:
   f. Department of neuro surgery
g. Department of cardiothoracic and vascular surgery
h. Department of gastro enteraolgical and hepato pancreato biliary surgery
i. Department of urology
j. Department of plastic surgery
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
   Laproscopic courses are being organized in collaboration with Storz at Bombay to provide hands on experience at high volume laparoscopic centers at Bombay Maha
Basic surgical skills course is organized periodically in collaboration with Johnsons and Johnosns India Pvt limited
7. **Details of programs discontinued, if any, with reasons:** NIL
8. **Examination System:** Annual/Semester/Trimester/Choice Based Credit System: ANNUAL
9. **Participation of the department in the courses offered by other departments:** NIL
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>10</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>13</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>Lecturer</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
NARAYANA MEDICAL COLLEGE

<table>
<thead>
<tr>
<th>Post</th>
<th>No</th>
<th>Name</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>Dr.Sreeram Satish</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Professor</td>
<td>2</td>
<td>Dr.V.V.Subramanyam</td>
<td>16</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>Professor</td>
<td>3</td>
<td>Dr.J.V.Rama Mohan</td>
<td>18</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>Professor</td>
<td>4</td>
<td>Dr.K.Rup Kumar</td>
<td>15</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>Professor</td>
<td>5</td>
<td>Dr.N.C.Obul Reddy</td>
<td>15</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>Professor</td>
<td>6</td>
<td>Dr.S.Lokanadham</td>
<td>18</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>Asso.Prof</td>
<td>1</td>
<td>Dr.V.Mahidhar Reddy</td>
<td>9</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>Asso.Prof</td>
<td>2</td>
<td>Dr.M.Kishore Kumar</td>
<td>13</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>Asso.Prof</td>
<td>3</td>
<td>Dr.R.Ramalinga Reddy</td>
<td>14</td>
<td>14</td>
<td>14</td>
</tr>
<tr>
<td>Asso.Prof</td>
<td>4</td>
<td>Dr.K.Venkata Subba Reddy</td>
<td>13</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>Asso.Prof</td>
<td>5</td>
<td>Dr.A.V.N. Ganga Prasad</td>
<td>12</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>Asst.Prof</td>
<td>1</td>
<td>Dr.T.Syam Sundhar</td>
<td>9</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>Asst.Prof</td>
<td>2</td>
<td>Dr.V.Prakash</td>
<td>7</td>
<td>7</td>
<td>7</td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

DEPARTMENT OF GENERAL SURGERY

Chinthareddypalem, Nellore - 524003, A.P. India
<table>
<thead>
<tr>
<th>Position</th>
<th>Years</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asst. Prof 1</td>
<td>8 Y 3 M</td>
<td>Dr. K. Srinivasa Rao</td>
</tr>
<tr>
<td>Asst. Prof 2</td>
<td>4 Y 7 M</td>
<td>Dr. K. Ramaiah</td>
</tr>
<tr>
<td>Asst. Prof 3</td>
<td>4 Y 11 M</td>
<td>Dr. K. Raja Sekhar</td>
</tr>
<tr>
<td>Asst. Prof 4</td>
<td>5 Y</td>
<td>Dr. K. Anand Kumar</td>
</tr>
<tr>
<td>Asst. prof 5</td>
<td>5 Y</td>
<td>Dr. Sharath</td>
</tr>
<tr>
<td>Asst. Prof 6</td>
<td>7 Y</td>
<td>Dr. B. Hari Prasad</td>
</tr>
<tr>
<td>Asst. Prof 7</td>
<td>5 Y</td>
<td>Dr. M. Srikrishna</td>
</tr>
<tr>
<td>Asst. Prof 8</td>
<td>3 Y</td>
<td>Dr. G. Dinesh</td>
</tr>
<tr>
<td>Asst. prof 9</td>
<td>3 y</td>
<td>Dr. K. Raghveer</td>
</tr>
<tr>
<td>Asst Prof 10</td>
<td>5 Y</td>
<td>Dr. N. Prasanth Naidu</td>
</tr>
<tr>
<td>Asst. prof 11</td>
<td>3 Y</td>
<td>Dr. T. Venkata Ravi Kumar</td>
</tr>
<tr>
<td>Asst Prof 12</td>
<td>8 Y</td>
<td>Dr. C. Chenna Krishna Reddy</td>
</tr>
<tr>
<td>Senior Resident 1</td>
<td>3 Y</td>
<td>Dr. A. Sateesh Yadav</td>
</tr>
<tr>
<td>Senior Resident 2</td>
<td>3 Y</td>
<td>Dr. M. Raveendra reddy</td>
</tr>
<tr>
<td>Senior Resident 3</td>
<td>3 Yrs 9 M</td>
<td>Dr. M. Nagaraja</td>
</tr>
<tr>
<td>Senior Resident 4</td>
<td>4 Y</td>
<td>Dr. K. Hari Krishna Reddy</td>
</tr>
<tr>
<td>Senior Resident 5</td>
<td>3 Yrs 10 M</td>
<td>Dr. K. Karun Kumar Reddy</td>
</tr>
<tr>
<td>Senior Resident 6</td>
<td>3 Y 9 M</td>
<td>Dr. A. Vijayabhaskar Reddy</td>
</tr>
<tr>
<td>Senior Resident 7</td>
<td>3 Y</td>
<td>Dr. K. Suhas Chaitanya</td>
</tr>
</tbody>
</table>
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – program-wise information:
NIL


15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:
Technician Staff: 03 Administrative Staff: 08

16. Research thrust areas as recognized by major funding agencies
To be obtained from Medical Directors Office

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.

<table>
<thead>
<tr>
<th>Year</th>
<th>Projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014-2015</td>
<td>5</td>
</tr>
<tr>
<td>1.</td>
<td>Study of effect of regular insulin</td>
</tr>
<tr>
<td>2.</td>
<td>Raised serum bilirubin in acute appendicitis as a diagnostic tool</td>
</tr>
<tr>
<td>3.</td>
<td>A study on efficacy of ionic silver gel in ulcer management-</td>
</tr>
<tr>
<td>2013-2014</td>
<td>4</td>
</tr>
<tr>
<td>1.</td>
<td>Study of effect of regular insulin</td>
</tr>
<tr>
<td>2.</td>
<td>Raised serum bilirubin in acute appendicitis as a diagnostic tool</td>
</tr>
<tr>
<td>3.</td>
<td>A study on efficacy of ionic silver gel in ulcer management-</td>
</tr>
<tr>
<td>2012-2013</td>
<td>6</td>
</tr>
<tr>
<td>1.</td>
<td>Laparoscopic cholecystectomy is safe in acute cholecystitis even after “safe period”</td>
</tr>
<tr>
<td>2.</td>
<td>Study of effect of regular insulin</td>
</tr>
<tr>
<td>3.</td>
<td>Raised serum bilirubin in acute appendicitis as a diagnostic tool</td>
</tr>
<tr>
<td>4.</td>
<td>Surgical site infection.</td>
</tr>
<tr>
<td>5.</td>
<td>A study on efficacy of ionic silver gel in ulcer management-</td>
</tr>
</tbody>
</table>

2011-2012  6

1.Laparoscopic cholecystectomy is safe in acute cholecystitis even after “safe period”
2.Study of effect of regular insulin
3.Raised serum bilirubin in acute appendicitis as a diagnostic tool 4.Surgical site infection.
5. A study on efficacy of ionic silver gel in ulcer management-

2010-2011  6

1.Laparoscopic cholecystectomy is safe in acute cholecystitis even after “safe period”
2.Study of effect of regular insulin
3.Raised serum bilirubin in acute appendicitis as a diagnostic tool 4.Surgical site infection.
5. A study on efficacy of ionic silver gel in ulcer management-

18. Inter-institutional collaborative projects and associated grants received

j) National collaboration : NIL
k) 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: NIL

22. Publications:

1. Time related emergence of bacteria and their antibiogram of infected burns of patients during the hospital stay.
Authors: Sreeram Sateesh, Jithendra Kandati, Rama Mohan Pathapatie, Munilakshmi Ponugoti, Mahavulu Buchineni, and Pasupuleti Sreemovasa Rao.

2. Microbiological profile of diabetic foot infections in a tertiary care hospital in south India – A Prospective study.
3. Identification of fungal pathogens in burns patients with reference to candida.
Authors: Sreeram Sateesh, Kandati Jithendra, Rama Mohan Pathapati, Premanadham Nadakuduru, Madhvulu Buchineni, Srinivas pasupuleti.

4. Comparative analysis between single incision and conventional laparoscopic appendectomy for acute appendicitis.
Authors: Sreeram Sateesh, Harsha Subraj, Gangaiahgari Mahesh, Pasupulati Sreenivasa Rao.

5. Laparoscopic cholecystectomy is safe in acute cholecystitis even after safe period”.
Authors: Sreeram Sateesh, Lakshmi Meena, Girish S P parade rajesh, Gangaiahgari Mhahesh babu.

6. Role of Alvarado score in the diagnosis of acute appendicitis.

* 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
* SJR
* Impact Factor – range / average
h-index

23. Details of patents and income generated: NIL

24. Areas of consultancy and income generated
Information regarding various companies affiliated to Naraayna general hospital and Narayana superspecialty hospital for the purpose of medical care of their employees to be obtained from Med Supdt’s Office.

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: Dr. Sreeram Sateesh attended Laparoscopic Training in
IRCAD, Taiwan.

26. Faculty serving in
   b) 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).
   DR. SREERAM SATISH PROF AND HOD:
   • PARTICIPATED IN INTERNATIONAL HEPTOPNACREATO BILIARY ASSOCIATION IHPBA INDIAN 2010 ON 19TH 20TH AND 21ST NOV 2010
   • PARTICIPATED IN AMASICON 2011 AT SINGAPORE.
   • PARTICIPATED IN ZONAL CME AT NARYANA MEDICAL COLLEGE ON 27TH MAR 2011, 18TH DEC 2011, AND 2ND SEPT 2012.
   • PARTICIPATED IN SURGICAL ONCOLOGY CME AT NARYANA MEDICAL COLLEGE ON 2ND DEC 2012
   Dr. VV. SUBRAMANYAM PROF:
   • Attended as a delegate in APASICON at VIJAYAWADA 24TH 25TH AND 26TH SEPTEMBER 2010
   • CHAIRED A SESSION IN APASICON AT VIJAYAWADA ON 26TH September 2010
   • PARTICIPATED IN SEMINAR ON ICT IN Medical education held as part of MCI platinum jubilee celebrations on 3rd and 4th Jan 2009
   • Attended an international workshop conducted by MCI at Delhi on 1st, 2nd and 3rd mar 2009
   • Participated in Zonal CME at Narayana Medical college on 27 mar 2011
   • Participated in Zonal CME at Naryana Medical College on 18 Dec 2011
   • Participated in Zonal CME at Narayana Medical College on 2nd Sept 2012
   • Participated in Surgical oncology CME at Naryana Medical College on 02-12-2-12
   DR. K. RUPKUMAR PROF:
   • PARTICIPATED IN ZONAL CME AT NARYANA MEDICAL COLLEGE ON 27TH MAR 2011, 18TH DEC 2011, 2ND SEPT 2012.
   • PARTICIPATED IN SURGICAL ONCOLOGY CME AT NARYANA MEDICAL COLLEGE ON 3ND DEC 2012.

28. Student projects
   xix. percentage of students who have taken up in-house projects including inter-departmental projects: 100%

Chinthareddypalem, Nellore - 524003, A.P. India
29. Awards / recognitions received at the national and international level by
- Faculty: Nil
- Doctoral / post doctoral fellows: NIL

Students: State conference APASICON-2015 to be held in between 21-23 August 2015, Rajanagaram, Rajamundry in GSL Medical College and Hospital.
Pg Students Of Department Of General Surgery For Winning Best Surgical Technique Video Presentation Award For Karydakis Flap, And Certificate Of Appreciation For E Poster Presentations On
1. RARE CASE OF DERMATOFIBROSARCOMA PROTRUBERENS – Dr.D.V.Vineeth.
2. RARE CASE OF RECURRENT FIBROSARCOMA- Dr.G.Naveen.

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

The Post graduates Zonal CME Programme will be conducted in our College on 27-03-2011 (Sunday).
The Post graduates Zonal CME Programme will be conducted in our College on 18-12-2011 (Sunday).
The Post graduates Zonal CME Programme will be conducted in our College on 02-09-2012 (Sunday).
The Post graduates Surgical Oncology CME Programme will be conducted in our College on 02-12-12 (Sunday).
The Post graduates Zonal CME Programme will be conducted in our College on 28-04-2013 (Sunday).
The Post graduates Zonal CME Programme will be conducted in our College on 24-08-2014 (Sunday)
The Post graduates Zonal CME Programme will be conducted in our College on 06-09-2015 (Sunday).

List of seminars conducted 524
Total 112+110+99+99+104=524

2014-2015 112
1."Day care Surgery"
2."Pilonidal Sinus (Surgical Procedures in detail).
3."Overview of suture materials & Needles".
4."Blunt Injury chest (Types & management)
5."Tumour marker's".
6."Meningomyelocele".
7."Abdominal wall incisions".
8."Robotics in Surgery".
9."Lymphoedema".
10."Staplers in Surgery".
11."Short bowel syndrome".
12."Portal Hypertension Surgical Management".
13."Mesenteric Ischaemia" (Presentation & Management)
14."Management of Ca.Rectum".
15."Ulcerative colitis".
16."Thermal burns & Management"
17."Benign breast diseases".
18."GERD Surgical Management (Anti-reflux procedures).
19."Carcinoma Penis"
20."Post - gastrectomy syndromes".
21."Staplers in Surgery".
22."Organ transplantation".
23."Pseudo myxoma peritones".
24."Short bowel syndrome".
25."Thoracic outlet syndrome".
26."Management of oral cancers(ca.tongue,Ca.cheek,Ca.Lip)
27."Pseudo Pancreatic cyst".
28."Adrenal tumors".
29."Radio Isotopes in surgery".
30."Undecended testis".
31."Salivary gland tumours"
32."Motility disorders of oesophagus"
33."Bile duct injuries causes types management".
34."Segmental anatomy of liver and principles of hepatic resections".
35."Melanoma"
36."Vitello-Intestinal duct anomalies"
37."Anatomy of Inguinal canal  Briefly discuss about TEP & TAPP.
38."Spleenic trauma & Its Management"
39."Abdominal Tuberculosis"
40."Pilonidal Sinus"
41."Testicular tumors"
42."Segmental anatomy of liver and principles of hepatic resections".
43."Management of Chest Trauma".
44."Peptic ulcer disease".
45."Management of Burns".
46."Management of Carcinoma oesophagus".
47."Anatomy of Inguinal canal  Briefly discuss about TEP & TAPP.
48."Liver Abscess.
49. "Wound healing".
50. "Management of Adrenal tumors".
51. Melanoma
52. Thyroid neoplasms
53. Metabolic Surgeries.
54. Portal HTN & Management
55. Melanoma.
56. "Chronic Pancreatitis Etiology Diagnosis, Management".
57. T.P.N
58. Surgical Audit.
60. 'Management of Entero Cutaneous Fistulas'.
61. Thyroid neoplasms
62. Metabolic Surgeries
63. "A clinical study on Resection & anastomosis of bowel in our surgical practice".
64. "Hepatocellular carcinoma"
65. "Development & Rotation of gut & associated anomalies".
67. "Development of Branchial arches & associated anomalies".
68. "Spinal cord Tumours".
69. "Patient Safety".
70. "Embryology, Anatomy of diaphragm, Management of diaphragmatic Hernia".
71. "Management of Adrenal tumors".
72. "Segmental anatomy of liver and principles of hepatic resections".
73. "Motility disorders of Esophagus."
74. "Classification of fractures & General Principles of Management".
75. "Anatomy of Groin".
76. "Thyrotoxicosis & Management".
77. "Lower limb venous anatomy & Physiology."
78. "Anatomy of anal canal, Discus Perianal Fistulas."
79. "Breast conservation surgery."
80. "Principles of Laparoscopy." 
81. "Atrial septal defect"
82. "Post Gastrectomy syndromes".
83. "Radio Nucleotides in surgery".
84. "Testicular Tumours"
85. "Development and Anatomy of Lung"
86. "Para Neoplastic Syndromes"
87. "Acute Deep venous Thrombosis"
88. T.A.O
89. Ca.Lung.
90. 9th & 10th Cranial Nerves (Anatomy).
91. "Thoracic Injuries."
92. "Management of Ca. stomach (Advanced)."
93. "Lymphoedema."
94. "Urinary incontinence."
95. "Surgical anatomy surgical Physiology, of Gut (Foregut, Midgut and Hindgut)."
96. "Stromal Tumours."
97. "Life history of Echinococcus granulosus, surgical diseases of hydatid disease in humans."
98. "Pulmonary Embolism."
100. "Neurogenic bladder."
101. "Head Injuries."
102. "Role of immunotherapy in surgical conditions."
103. "Mesentric vessel ischaemia."
104. "Metabolic response to trauma"
105. "Pulmonary embolism in surgical practice."
106. "Pediatric surgical emergencies."
107. "Role of USG in Surgical diseases."
108. "Chemotherapy in Malignant neoplasia"
110. CSF Rhinorrhoea.
111. "INTRACRANIAL ABSCESS".

2013-2014

110. "Meningomyelocele."
1. "Development of testis, descent of testis anamolies in descent and management"
2. "Metabolic response to trauma."
3. "Day care surgery"
4. "Paraneoplastic syndrome"
5. "Bariatric surgery"
6. "Tumor markers"
7. "Fast track surgery"
8. "Carcinoid tumors"
10. Tissue expansion.
11. Cardio pulmonary bypass.
15. Preparation for emergency operation.
16. Post operative Respiration complications.
17. Gastrointestinal stromal tumors (GIST).
18. Anorectal Abscess.
22. Sub arachnoid Haemorrhage.
23. SIRS AND MODS.
27. Management of cystic neoplasms of the pancreas.
29. Pancreatic Trauma.
30. Management of Ac limb ischaemia.
31. Mediastinal tumours.
32. Chronic venous insufficiency.
33. Hydrocephalus.
34. Skull fractures.
35. Management of Surgical site infection.
37. Splenectomy & prophylactic treatment of splenectomized patients.
38. Management of cystic neoplasms of the pancreas.
40. Laparoscopic colon resection.
41. Management of fistula in Ano.
42. Management of Pyogenic & Amebic liver abscess.
43. Brain Tumours.
44. Topical Haemostatic agents.
45. Management of Burns.
46. Sub arachnoid Haemorrhage.
47. Scalp Swelling.
48. Swelling on the Back D/D
49. Palliative care in Terminally ill patient
50. Laser's Surgery.
51. Discuss indetail about Tumours markers.
52. Principles of organ Transplantations and Discuss kidney Transplantation.
53. Robotics in Surgery
54. Staplers in Surgery
55. Classsify jaw tumours and Rx of Jaw tumours.
56. Traumatic Intracranial Haematoma.
57. Management of Biliary Fistuala.
58. Management of Urinary Fistula.
60. Management of proximal gastric cancer.
61. Spina Bifida.
63. Management of Aortic aneurysm.
64. Recent advances in management of Burns wound.
65. Management of Seconadaries in the neck.
66. Physiology of Thyroid hormones and Rx. Of Hyper thyroidism.
67. Choledecholithiasis.
68. Anatomy of colon and management of Ca.colon.
69. Suturematerials and needles.
70. Role of shunt surgery in Portal hypertension.
71. Causes of Hydronephrosis and management of Renal stones.
73. Meningomyelocele.
74. Breast reconstructive Surgery.
75. Surgical Management of GERD.
76. Management of periampullary carcinoma
77. Laparoscopic repair of Inguinal hernia
78. Surgical management of ulcerative colitis.
79. Management of GIST.
81. Vascular grafts.
82. Hydrocephalus.
83. Post cholecystectomy syndrome.
84. Management of Carcinoma of Thyroid.
85. Abdominal compartment syndrome.
86. Choledochal cyst.
87. Management of Burst Abdomen.
88. Management of Acid/corrosive injurie of oesophagus.
89. Glassgow coma scale.
90. Management of cleft lip & palate.
92. Carcinoma of penis.
93. Tracheostomy.
95. Management of Splenic Trauma.
96. Colostomy & it's Complications.
97. Frontal mucocoele.
98. Management of Liver Trauma.
99. Cystic neoplasms of pancreas.
100. Management of Faecal Fistula.
101. Management of Renal Trauma.
103. Frontal mucocoele.
104. Portal Hypertension.
105. Anatomy & Physiology of Esophagus.
106. Upper G.I. Bleeding.
107. Peripheral Arterial disease.
108. Mediastinal tumours.
109. Hydrocephalus.

2012-2013 99

110. Extradural Haematoma.

1. Intestinal obstruction in new born.
2. Clinical features and management of Blunt injury chest.
3. Urinary Diversion.
5. Thoracic outlet syndrome.
6. Psoas Abscess.
7. Limb Amputations.
8. Parathyroid adenoma.
9. Surgical Site Infection.
10. **Severe Head Injury**.
11. Testis-development descent and clinical entities during development and descent.
12. Vitello intestinal duct and its vestiges.
13. Inflammatory bowel disease.
15. Neurogenic bladder.
17. Metabolic response to trauma.
18. Hospital infections.
19. **Traumatic Brain Injury**
22. Hypospadias
23. Portal Hypertention.
24. Melanoma
26. Tumours of skin (except melanoma)
27. Carcinoma Lung.
28. **BELLS Palsy**
30. Non seminomatous Germ cell Tumours.
33. Management of Axilla in Breast cancer.
34. Management of Retro peritoneal sarcoma.
35. Modern Surgical Management of Haemorrhoids.
36. Rectal and pelvic prolapsed.
37. Ischaemic Limb.
38. Development of Heart and Congenital Heart diseases.
41. Bariatric Surgery.
42. Gastric Carcinoids.
43. Pancreatic Trauma
44. Vascular Malformation.
45. Metabolic Complications of Cancer.
46. Blunt Injury Abdomen.
47. Coagulation deficiencies.
49. Ulcers of tongue.
50. Advanced gastric cancer.
51. Self expanding Metal stents.
52. Benign tumours of skin & Subcutaneous tissue.
53. Physiology of Intestinal Juices & Pathophysiology of Paralytic ileus.
54. Exomphlos Major & Minor.
55. Current controversies in the management of Breast cancer.
56. Embryology of face.
57. Operative Procedures in Breast cancer.
58. Diagnostic Laparoscopy.
59. Diabetic Foot Disorders.
60. Le-Fort Fractures of skull.
61. Ulcerative colitis with Emphasis on surgery.
62. Development of Heart and Congenital Heart diseases.
63. Robot’s in Surgery.
64. Vagus nerve in neck & Abdomen.
66. Cauda equino syndrome.
67. Radiation Therapy (RT).
68. Anatomy around Lesser Sac.
69. Development and Anatomy of Tongue.
70. Non variceal upper G.I. Bleeding.
71. Metastatic Breast Cancer.
72. Injuries of Diaphragm.
73. Peptic Ulcer.
74. Salivary gland tumours.
75. Non variceal upper G.I. Bleeding
76. Acid-Base Balance.
77. Gall -Bladder tumours.
78. Development and descent of testis.
79. Anatomy of Lung.
81. Rotation of Intestine.
82. Anatomy of Liver.
83. Peri Anal Spaces & Infections.
84. Vitello intestinal duct & its malformations.
85. Surgical Audit.
86. Anatomy of Urinary Bladder.
88. Hydatid disease in Human's.
89. Surgical Incisions & Suture Materials and Anastomosis.
90. Tuberculous disease in Human's.
91. Ultrasonography in Surgery
92. Enteric nervous system.
93. Portal Hypertension Recent Advances in Management.
94. Brachial Plexus and Peripheral nerve Injuries.
95. Thyroid hormone Synthesis and Physiology.
96. Liver cell tumours and tumour like conditions.
97. Peritoneal cavity and Compartments.
98. Germ line mutations and pancreatic cancer.

2011-2012
1. Life History of Ascaris lumbricoides and its surgical complications.
2. Palmar spaces and related infections.
3. Life History of E.Hystolitica and surgical complications of Amoebiasis.
5. Diverticular disease.
6. Thrombosis.
7. Internal Hernias.
9. Carcinoid Tumours.
11. Use of Hormones in Surgical Practice.
12. Calcium Metabolism & Management of Hypocalcemia.
15. Cancer Chemotherapy.
17. Thyroid hormone Synthesis and Antithyroid drugs.
18. Peri Operative Management of Surgical Patient.
20. Sepsis and Intensive Care Management.
22. Paediatric Surgical Emergencies.
25. Thoracic outlet syndrome.
27. Management of Patients with Burns.
28. Gastric function tests and Paradoxical aciduria.
29. Maxillofacial injuries and their Management
30. Strategy to prevent and combat Nosocomial infection.
31. Antithyroid drugs.
32. Urologic trauma.
33. Recent advances in the management triple negative Ca.Breast.
34. Skin grafts, flaps.
35. Oesophageal Atresia / T.O. Fistula.
36. Paediatric Neoplasms.
37. Lymphoedema.
38. Cardio pulmonary Bye-pass
39. Decent of Testis.
40. Abdominal compartment syndrome.
41. Hernia.
42. Current Management of GIST.
43. Anorectal malformation.
44. Cancer cachexia.
45. Development of Spine & Spinal cord.
46. Hyperthyroidism.
47. Oesophageal atresia/T.O. Fistula.
48. Shock.
49. Skin grafts; Flaps and Pedicle grafts.
50. Metabolic response to trauma.
51. Congenital heart disease-surgeon.
52. Haemorrhage and Blood transfusion.
53. Neurogenic bladder.
54. Organ transplantation.
55. Blind loop syndrome.
56. Aneurysms.
57. Surgery for Hypertension.
58. General principles of Nerve supply.
59. Wound healing and wound management.
60. Pharyngeal arches and pouches and development of mouth and face.
61. Diabetes Mellitus and The surgeon.
62. Lymphnode evaluations.
63. Adrenal gland, anatomy physiology of lesions.
64. Development of Gut its blood supply, venous and lymphatic drainage, and nerve supply.
65. Parasitic diseases of Surgical Importance.
66. Hyper parathyroidism.
67. Treatment of Retroperitoneal sarcomas.
68. Salivary gland tumours.
69. Intestinal fistulae and Management.
70. Neurogenic Bladder.
71. Natural Orifice Transluminal Endoscopic Surgery. Current status..
72. Stem-cells and the liver: Clinical application in Transplantation..
73. Surgical aspects of management of skin tumours..
74. Haemostasis.
75. Mediastinum-a veritable Pandoras box-discuss.
76. Intra abdominal adhesions and Management.
77. Development of Gut its blood supply, venous and lymphatic drainage, and nerve supply..
78. Chronic vague abdominal pain..
79. Pain and Surgeon..
80. Modern Imaging techniques.
81. Metabolism-chemical transformation and energy release..
82. Parasitic diseases of Surgical Importance..
83. Adrenal, Endocrine Pancreas.
84. Parathyroids And Men Syndromes.
85. Motility and Other Esophageal Problems.
86. Shock and Multiple Organ Dysfunction Syndrome.
87. What You Need to know About Head and Neck Surgery.
88. Tumours of In Fancy and Childhood.
89. Dental cyst, Dentigerous cyst cancrum oris, Leukoplakia.
90. Diabetes Mellitus and The Surgeon.
91. Neonatal Malformations of the Alimentary Tract.
92. Pros and Cons of Laparoscopic Surgery.
93. Surgical Nutrition.
94. Oesophageal Motility disorders,Reflux oesophagus.
96. Sentinel Node Biopsy.
97. Th canbol of pain.
98. Surgical Anatomy of the Penis and Ca penis.

2010-2011 104

31. **Code of ethics for research followed by the departments:** As per IEC, AEC & ICMR Guidelines.

32. **Student profile program-wise:**

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Female</th>
<th>Pass percentage Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG program</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Name of the Program
(refer to question no. 4) | Applications received | Selected Male | Selected Female | Pass percentage Male | Pass percentage Female
--- | --- | --- | --- | --- | ---
PG program

### 33. Diversity of students to be provided by the academic department both for UGs and PGs

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>U/G program</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PG program</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009-83%</td>
<td>2010-67%</td>
<td>2011-72%</td>
<td>2012-83%</td>
<td>2013-66.5%</td>
</tr>
<tr>
<td>17%</td>
<td>33%</td>
<td>28%</td>
<td>8.5%</td>
<td>25%</td>
</tr>
</tbody>
</table>

### 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:

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UG to PG</strong></td>
<td></td>
</tr>
<tr>
<td>Dr. Yaswath Sandeep – MS General Surgery</td>
<td></td>
</tr>
<tr>
<td>Dr. Shashank- MS General Surgery</td>
<td></td>
</tr>
<tr>
<td>Dr. Rishi- MS General Surgery</td>
<td></td>
</tr>
<tr>
<td>Dr. Satyasree-MS General Surgery</td>
<td></td>
</tr>
<tr>
<td>Dr. Kiran Kumar-MS General Surgery</td>
<td></td>
</tr>
<tr>
<td><strong>PG to M.Phil, DM / M Ch / DNB</strong></td>
<td></td>
</tr>
<tr>
<td>Dr. prakash- MCH Plastic Surgery</td>
<td></td>
</tr>
<tr>
<td>Dr. Ravi, MCH, Neuro Surgery</td>
<td></td>
</tr>
<tr>
<td>Dr. Vijay Bhaskar – MCh Neuro Surgery</td>
<td></td>
</tr>
<tr>
<td>Dr. Ramesh, MCh – cUrology</td>
<td></td>
</tr>
<tr>
<td>Dr. bhawani Shankar, MCh, Urology</td>
<td></td>
</tr>
<tr>
<td>Dr. Sateesh, MCh , Urology</td>
<td></td>
</tr>
</tbody>
</table>
### Student progression

<table>
<thead>
<tr>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. sivaram Reddy- MCh, CTVS</td>
</tr>
<tr>
<td>Dr. Harsha- MCh Plastic Surgery</td>
</tr>
<tr>
<td>Dr. Yashwath Sandeep- MCh, Neurosurgery</td>
</tr>
<tr>
<td>Dr. Vijay Bhaskar Reddy, MCh Urology</td>
</tr>
<tr>
<td>Dr./ Praveen Chandra, MCh, urology</td>
</tr>
<tr>
<td>Dr. Ajith Vikram, MCh Urology</td>
</tr>
<tr>
<td>Dr. Rahul Chetan, Mch, Urology</td>
</tr>
<tr>
<td>Dr. Madhusudan Naik, MCh, Plastic Surgery</td>
</tr>
<tr>
<td>Dr. Uday Kiran, MCh, Neurosurgery</td>
</tr>
</tbody>
</table>

### PG to Ph.D.

<p>| |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Ph.D. to Post-Doctoral</td>
</tr>
</tbody>
</table>

### Employed

- Campus selection
- Other than campus recruitment

### Entrepreneurs

<p>| |</p>
<table>
<thead>
<tr>
<th></th>
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</table>

### 36. Diversity of staff

#### Percentage of faculty who are graduates

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>of the same university</th>
<th>75%</th>
</tr>
</thead>
<tbody>
<tr>
<td>from other universities within the State</td>
<td>0%</td>
</tr>
<tr>
<td>from universities from other States</td>
<td>25%</td>
</tr>
<tr>
<td>from universities outside the country</td>
<td>NIL</td>
</tr>
</tbody>
</table>

### 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 to be provided by PA

- **g) Library**
  - Apart from the well equipped central library with internet connection and all the prescribed textbooks and reference books, department library is available contains all the regular text books and reference books
- **h) Internet facilities for staff and students**
  - Available
- **i) Total number of class rooms**
  - Three well equipped theaters for taking theory classes, one demonstration lecture hall is available

**Chinthareddypalem, Nellore - 524003, A.P. India**
j) Class rooms with ICT facility and ‘smart’ class rooms

ALL AVAILABLE CLASS ROOMS ARE SMART CLASS ROOMS ONLY

All the lecture galleries are airconditioned and have all the features of smart class room with over head LCD proector, sound systems etc

k) Students’ laboratories

available

l) Research laboratories

Available

39. List of doctoral, post-doctoral students and Research Associates

c) from the host institution/university

NIL

d) from other institutions/universities

NIL

40. Number of post graduate students getting financial assistance from the university.

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. NO

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, the department collects feedback on curriculum through course feedback proforma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

43. List the distinguished alumni of the department (maximum 10)
List of students getting medals etc

**Toppers:**

2009 – Dr. Ramesh Babu,
2010- Dr. B. Hari Prasad
2011- Dr. A. V. S Sai Mahesh,
2012- Dr. G. Vijay Bhaskar Reddy,
2013- Dr. Praveenchandra,
2014- Dr. Karun Kumar Reddy,
2015- Dr. Durga Prasad.

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts

Give list of guest lectures.

e. Common academic program is conducted every Thursday of the week where in all the academic departments of the college, hospital including the super specialty wing take active part by rotation and present focused special lecture on interesting topics for One hour between 0800 AM and 0900 AM.

f. Seminars and subject review sessions are conducted twice every week on Wednesday and Friday for one hour between 0800 AM and 0900 AM. The post graduate students present previously allotted topics under the guidance of faculty.

g. Every Tuesday all the superspecialty faculty take a lecture for one hour between 0800 AM and 0900 AM on the topics of interest in their specialty.

h. Periodically and in preparation for university exam special classes are conducted for both UGs and PGs on examination oriented topics like radiology, operative surgery, pathology etc

i. 1. The Post graduates Zonal CME Programme will be conducted in our College on 27-03-2011 (Sunday).

j. 2. The Post graduates Zonal CME Programme will be conducted in our College on 18-12-2011 (Sunday).

k. 3. The Post graduates Zonal CME Programme will be conducted in our College on 02-09-2012 (Sunday).

l. 4. The Post graduates Surgical Oncology CME Programme will be conducted in our College on 02-12-12 (Sunday).

m. 5. The Post graduates Zonal CME Programme will be conducted in our College on 28-04-
2013 (Sunday).

n. 6. The Post graduates Zonal CME Programme will be conducted in our College on 24-08-2014 (Sunday).

o. 7. The Post graduates Zonal CME Programme will be conducted in our College on 06-09-2015 (Sunday)

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Undergraduate teaching

c. Didactic lectures, symister wise, in Ideal learning environment, in the well equipped airconditioned class rooms with LCD projector sound system etc by the senior faculty

d. All such class room lectures are made available for the students in the form of power point presentations for revision and to reinforce learning

e. Digrams, graphics, and animations form part of didactic lectures to make the learning pleasurable and easy.

f. The basic sciences education completed by the students earlier and hence the applied aspect of relevant basic sciences is provided at the beginning of each lecture to refresh the memory of the student.

g. Always concrete examples are provided to illustrate abstract principles.

h. The learning needs of each group of students is assessed and the lectures are modified accordingly.

ii. Informal formative assessment during the lecture is carried out by the faculty and any doubts and clarifications are cleared.

jj. Small group teaching is undertaken daily in the Clinical (bedside ) teaching where the faculty student ratio is kept at 1: 5 to 1:10.

kk. Impetes is given in the clinical teaching for “Do and learn”

Il. In this small group teaching the learning needs of each student is individually assessed by the faculty and the instruction modified to suit the individual student.

mm. Importance is also given for developing the bedside manners, compassion and ethical issues in such small group teaching.

Post graduate teaching:

g. Impetus is provided for “self directed learning” through “facilitator” technique rather than one sided teaching by faculty through didactic lecture technique

h. Students are encouraged to find the knowledge source and learn from such sources, to
teach them the principle of “life long learning”

i. Small group discussions, seminars, subject reviews are conducted regularly under the guidance of senior faculty and pedagogy skills are encouraged.

j. Students are introduced to basic research skills and are made to write a dissertation on the clinical questions raised by them, as a pre requisite for taking the post graduate examination.

k. Work based, skill based and competency based learning is facilitated by the faculty.

l. Students are encouraged to work and learn in a multidisciplinary environment so that they learn to work in a collaborative environment when they start practicing after passing out.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

a. Each faculty in the department assess the learning needs of each student individually and suitably modifies instruction to suit the needs of individual student.

b. Formative assessment is carried out during each class, whether it is classroom or clinical environment and students with special learning needs are given additional instruction or modify the teaching methods to suit their learning capacities.

c. Positive feedback is given to each student in the small group teaching like clinics depending on the formative assessment and summative assessment.

47. Highlight the participation of students and faculty in extension activities.

Both UG and PG students encouraged to participate in the extension activities like medical camps, disaster relief etc.

48. Give details of “beyond syllabus scholarly activities” of the department

Both UG and PG students are encouraged to participate in beyond syllabus scholarly activities in various group discussions in conferences and poster presentations etc.

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.

The department strives to contribute to new knowledge by:

a. Encourage the PGs to undertake research activity in choosing the topics for their dissertation

b. The faculty undertake clinical research and publish papers in various scientific
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Major strengths:
- dedicated senior and experienced faculty
- committed students keen on learning
- access to reservoir of knowledge through well equipped library.
- state of the art class rooms to provide ideal learning environment.
- free and unlimited access to other knowledge sources like internet, latest world literature through medical journals

Major weaknesses:
- staff crunch.
- limited volume of clinical material
- limitation related to support services

Weaknesses in 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.

52. Future plans of the department

To establish state of the art faculty development program for medical teachers to cover all the aspects of medical teaching both undergraduate and post graduate program in general surgery.

To develop online teaching and E learning modules covering all subjects in both the undergraduate and post graduate medical education program in general surgery.

To establish the basic surgical skills lab for hands on training of the interns, and surgical PGs.

To establish written student feedback facility to improve student centered teaching

To develop and maintain objective type of question bank for the surgical specialties

To develop program to teach various examination techniques to prepare students for the competitive examination.

To establish research facility in-house for encouraging the faculty to publish their work

To establish center of excellence for common surgical diseases like inguinal hernia and hydrocele etc

To acquire simulators for teaching difficult skills like laparoscopy and endoscopy etc

Chinthareddypalem, Nellore - 524003, A.P. India
To acquire infrastructure to run ATLS courses in the department of general surgery in collaboration with other specialty and superspecialty departments
Dr. Sreeram Satish. MS
Prof and HOD dept of General Surgery & MED Supdt
Evaluative Report of the Department

1. Name of the Department  ORTHOPAEDICS
2. Year of establishment 1999
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.) - UNDER GRADUATION , POST GRADUATION- MASTERS &
   DIPLOME
5. Interdisciplinary programs and departments involved – ANATOMY , RADIOLOGY
   , NEUROSURGERY, PLASTIC SURGERY, PATHOLOGY
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 –
   ANUALLY
9. Participation of the department in the courses offered by other departments-
   PHYSIOLOGY, PHYSIOTHERAPY-BACHELORS DEGREE & MASTERS DEGREE,
   NURSING- BSc , MSc
11. Number of teaching posts sanctioned, filled and actual (Professors/Associate
    Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>7</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>7</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>Lecturer</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Tutor / Clinical Instructor</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Senior Resident</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>Junior Resident</td>
<td>15</td>
<td>15</td>
<td>15</td>
</tr>
</tbody>
</table>
12. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Designation</th>
<th>Qualification</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>y. sivaprasad</td>
<td>Professor HOD</td>
<td>MSOrthopaedics</td>
<td>Spine arthroplasty</td>
<td>19</td>
</tr>
<tr>
<td>r. biju</td>
<td>professor</td>
<td>MSOrthopaedics</td>
<td>Arthroplasty</td>
<td>16</td>
</tr>
<tr>
<td>p. krishnareddy</td>
<td>professor</td>
<td>MSOrthopaedics</td>
<td></td>
<td>16</td>
</tr>
<tr>
<td>r. venkareshwarlu</td>
<td>professor</td>
<td>MSOrthopaedics</td>
<td></td>
<td>22</td>
</tr>
<tr>
<td>Jaya someswar</td>
<td>professor</td>
<td>MSOrthopaedics</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>a. vijayanad</td>
<td>Assoc. professor</td>
<td>MSOrthopaedics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. l. s. kumarbabu</td>
<td>Assoc. professor</td>
<td>MSOrthopaedics</td>
<td>Spine Arthroplasty</td>
<td>10</td>
</tr>
<tr>
<td>k. balakondaiah</td>
<td>Assoc. professor</td>
<td>MSOrthopaedics</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>k. harsha kumar</td>
<td>Assoc. professor</td>
<td>MSOrthopaedics</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>Ganesh kumar reddy</td>
<td>asst. professor</td>
<td>MSOrthopaedics</td>
<td>Arthroscopy &amp; arthroplasty</td>
<td>2</td>
</tr>
<tr>
<td>a. penchalaiah</td>
<td>asst. professor</td>
<td>MSOrthopaedics</td>
<td></td>
<td>7</td>
</tr>
<tr>
<td>v. k. c. reddy</td>
<td>asst. professor</td>
<td>MSOrthopaedics</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>k. hari Krishna reddy</td>
<td>asst. professor</td>
<td>MSOrthopaedics</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>k. p. venkatesh</td>
<td>asst.</td>
<td>MSOrthopaedics</td>
<td></td>
<td>2</td>
</tr>
</tbody>
</table>
### List of senior Visiting Fellows, adjunct faculty, emeritus professors

13. **List of senior Visiting Fellows, adjunct faculty, emeritus professors**

Dr. P. N. V. S. V Prasad Srujan Ortho and Accident Care Medical Centre, Khammam.

Dr. H. K. Lakshmi Kanth department of Radiology, Kasturba Medical College, Manipal.

Dr. Giriraj Harshavardhan Sri Ramachandra medical college, Porur, Chennai.

Dr. B. Chandrasekhar – Consultant in Sunshine Hospital, Hyderabad.

Prof. Alois Franz (Germany)

Dr. Velmurugan (Chennai).

Prof. P. Chandrasekhar – Addl. Prof. NIMS, Hyderabad.

Prof. Surat Amarnath – NRI medical college, Guntur.

---

<table>
<thead>
<tr>
<th>Name</th>
<th>Designation</th>
<th>Qualification</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>c. vivekananda reddy</td>
<td>asst. professor</td>
<td>MS Orthopaedics</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>a. varun teja</td>
<td>asst. professor</td>
<td>MS Orthopaedics</td>
<td></td>
<td>6 months</td>
</tr>
<tr>
<td>b. harinath</td>
<td>Senior resident</td>
<td>MS Orthopaedics</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Eswara reddy</td>
<td>Senior resident</td>
<td>MS Orthopaedics</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>p. aswin kumar</td>
<td>Senior resident</td>
<td>MS Orthopaedics</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>k. murali krishna</td>
<td>Senior resident</td>
<td>D. Orthopaedics</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>k. prasad reddy</td>
<td>Senior resident</td>
<td>MS Orthopaedics</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>v. ashok</td>
<td>Senior resident</td>
<td>MS Orthopaedics</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>t. rajesh</td>
<td>Senior resident</td>
<td>D ortho, DNB</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Suresh</td>
<td>Senior resident</td>
<td>MS Orthopaedics</td>
<td></td>
<td>2</td>
</tr>
</tbody>
</table>
- Percentage of classes taken by temporary faculty – program-wise information 8%

- Guest lecture on Vacuum assisted closure on 12/10/2011 by
  - CME on Shoulder joint
  - CME on Shoulder joint
  Guest lecture on Knee Symposium on 27/7/2012 by foreign delegates Prof. Alois Franz (Germany) and Dr.Velmurugan (Chennai). With LIVE SURGERY TOTAL KNEE REPLACEMENT.

- CME on Acetabular Fractures on 25/3/2012 by Prof.P.Chandrasekhar
- Guest lecture on “Perthes Disease”
- Guest lecture on “Imaging Orthopaedic Infections”
- Guest lecture on “Management of Infected Non-Union by ILIZAROV”

14. Percentage of classes taken by temporary faculty – program-wise information

15. Program-wise Student Teacher Ratio UG-250/24, PG-26/24

16. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

<table>
<thead>
<tr>
<th></th>
<th>SANCTIONED</th>
<th>FILLED</th>
<th>ACTUAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>OP STAFF</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>PLASTER TECHNICIAN</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>LAB TECHNICIAN</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>COMPUTER OPERATOR</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>WARD STAFF</td>
<td>14</td>
<td>14</td>
<td>14</td>
</tr>
</tbody>
</table>

17. Research thrust areas as recognized by major funding agencies

18. 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

19. Inter-institutional collaborative projects and associated grants received - NIL

   1) National collaboration b) International collaboration

20. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - ICMR-8

Chinthareddypalem, Nellore - 524003, A.P. India
21. Research facility / centre with
• state recognition -NIL
• national recognition -NIL
• international recognition -NIL

22. Special research laboratories sponsored by / created by industry or corporate bodies -NIL

23. Publications:
* Number of papers published in peer reviewed journals (national / international) - 10
* Monographs – NIL
* Chapters in Books -2
* Books edited NIL
* Books with ISBN with details of publishers -NIL
* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) - NIL
* Citation Index – range / average - NIL
* SNIP -
* SJR -
* Impact Factor – range / average -NIL
* h-index -NIL

24. Details of patents and income generated  30000- 40000 /YEAR , 2CRORES -2.5 CRORES/YEAR

25. Areas of consultancy and income generated

26. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad -NIL

27. Faculty serving in
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).
• WE CONDUCT ORIENTATION PROGRAMS FOR INTERNS NEW POST GRADUATES
• WE CONDUCT WORK SHOPS ON ARTHROSCOPY ARTHROPLASTY SPINE &
TRAUMA MANAGEMENT

- WE CONDUCT CME’S
- TRAINING PROGRAM FOR UGS, PGS, NURSING & PHYSIOTHERAPY STUDENTS

29. Student projects

xxi. percentage of students who have taken up in-house projects including inter-departmental projects - NIL

xxii. 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 / post doctoral fellows - NIL
- Students - NIL

31. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- Guest lecture on Vacuum assisted closure on 12/10/2011 by
- CME on Shoulder joint
- CME on Shoulder joint

Guest lecture on Knee Symposium on 27/7/2012 by foreign delegates Prof. Alois Franz (Germany) and Dr. Velmurugan (Chennai). With LIVE SURGERY TOTAL KNEE REPLACEMENT.

- CME on Acetabular Fractures on 25/3/2012 by Prof. P. Chandrasekhar
- Guest lecture on “Perthes Disease”
- Guest lecture on “Imaging Orthopaedic Infections”

Guest lecture on “Management of Infected Non-Union by ILIZAROV”

32. Code of ethics for research followed by the departments

33. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Female</th>
<th>Pass percentage Male</th>
<th>Female</th>
</tr>
</thead>
</table>

34. Diversity of students
<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td></td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>• Campus selection</td>
<td></td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

37. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

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 NO. OF BOOKS-205
      NO. OF JOURNALS- 52
      NO OF TITLES- 192
      NO OF JOURNALS SUBSCRIBED- INDIAN -5, INTERNATIONAL-2
   b) Internet facilities for staff and students - PRESENT
   c) Total number of class rooms -7
   d) Class rooms with ICT facility and ‘smart’ class rooms-3
   e) Students’ laboratories WARD- MALE & FEMALE ,
   f) Research laboratories NIL

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 9

42. Was any need assessment exercise undertaken before the development of new
    program(s)? If so, highlight the methodology.
    By conducting Weekly, Monthly Internal examination of University Counselling the students
    regard the teaching performances of faculty.

43. Does the department obtain feedback from
   q. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the
      department utilize the feedback?
      Yes, the department collects feedback on curriculum through course feedback proforma, also
      collects separate feedback on faculty performance and program. Library users’ feedback
      also collected and analyzes consolidated feedback analysis of this yields feedback on
      curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the
      faculties for needful.
   r. Students on staff, curriculum and teaching-learning-evaluation and how does the
      department utilize the feedback?
      Students also gives feedback on curriculum program, library and teacher performance. The
      outcome is analyzed and actions initiated.
   c. Alumni and employers on the programs offered and how does the department utilize
      the feedback?
c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

44. List the distinguished alumni of the department (maximum 10) - NIL

45. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

- Guest lecture on “Management of Infected Non-Union by ILIZAROV” on 26/04/2015 by Dr.P.N.V.S.V Prasad Srujan Ortho and Accident Care Medical Centre, Khammam.

- Guest lecture on “Imaging Orthopaedic Infections” on 26.04.2015 by Dr.H.K. Lakshmi Kanth department of Radiology, Kasthurba Medical College, Manipal

- Guest lecture on “Perthes Disease” on 24/08/2014 by Dr. Giriraj Harshavardhan Sri Ramachandra medical college, Porur, Chennai

- CME on Shoulder joint on 19/2/2012 by Dr. B. Chandrasekhar – Consultant in Sunshine Hospital, Hyderabad.

- CME on Shoulder joint on 19/2/2012 by Dr. B. Chandrasekhar – Consultant in Sunshine Hospital, Hyderabad

- CME on Acetabular Fractures on 25/3/2012 by Prof. P. Chandrasekhar – Addl. Prof. NIMS, Hyderabad

- Guest lecture on Vacuum assisted closure on 12/10/2011 by Prof. Surat Amarnath – NRI medical college, Guntur

46. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Under graduates - Theory classes
  - Clinicals
  - Implant Classes

- Post graduates - Seminars
  - Case discussions
  - Journal Clubs
  - Surgical audit
  - Mortality meet

- BPT - Theory classes
- Physio-therapy - Theory classes
- Nursing - Theory classes
47. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

WEEKLY & MONTHLY REVIEWS
WE WILL HAVE INTER DEPARTMENT MEETINGS
WE CONDUCT WEEKLY SURGICAL AUDITS TO DISCUSS OUTCOME OF SURGERIES
WE CONDUCT MORTALITY MEETS TO DISCUSS ABOUT CAUSE & DETAIL LEADING TO DEATH OF THE PATIENTS

48. Highlight the participation of students and faculty in extension activities.

WE PARTICIPATE IN SPORTS & CULTURAL ACTIVITIES
FINE ARTS
CONDUCT CME’S, CAMPS & MEETINGS TO ENRICH PEOPLE ABOUT COMMON PROBLEMS FACED BY THEM

49. Give details of “beyond syllabus scholarly activities” of the department.

WE PARTICIPATE IN INTER COLLEGE & OFF CAMPUS SPORTS MEET AND CONFERENCE WORKSHOPS IN EDUCATING PEOPLE ABOUT COMMON PROBLEMS FACED BY THEM & PREVENTING THEM

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.

WE DEPARTMENT OF ORTHOPAEDICS SEE PATIENTS PRESENTING TO OUR OPD & PERFORM DIFFERENT SURGERIES AS FOLLOW:

We provide emergency services presenting to emergency and perform emergency surgeries:

1. External fixation for compound injuries of Long bones
2. Spinal fixation for cervical, lumbar, thoracic spinal trauma
3. Amputation for unsalvageable injuries
4. Debridement & K-Wire fixation for Compound phalanx, Metatarsal & metacarpal #
5. Open or closed reduction of
6. Dislocations
7. Manipulation & Casting for Closed Fractures
8. Management of Compartment Syndrome

**Elective surgeries:**

**Trauma:**
1. Plating & nailing for long bone fractures
2. K-wire fixation for phalynx, Metatarsal & Metacarpal #
3. Hybrid Fixation for Comminuted #
4. Bone grafting with internal fixation for Non unions
5. Osteotomy with fixation for mal unions
6. Ilizarov fixation infected non-unions
7. Corrective osteotomy for deformity corrections

**Arthroplasty:**
- Hip Arthroplasty
- Knee Arthroplasty
- Elbow Arthroplasty
- Shoulder Arthroplasty

**Arthroscopy:**
- ACL & PCL Reconstruction
- Diagnostic arthroscopy
- Loose body removal
- Synovectomy
- Rotator cuff repair etc.,

**Spine:**
- Spinal fixation & Fusion
- ACDF
- Spinal Tuberculosis clearance
- Laminectomy
Discectomy
Scoliosis correction etc.,

**Others:**
Debridment
Skin grafting
Tendon transfers
Tendon repair
Arthrodesis of major joints

Surgeries for
- Dequeriens Tenosynovitis
- Carpel tunnel syndrome
- Tendo-achiles repair
- Tennis elbow
- Trigger finger
- Post-traumatic stiffness
- Ctev Surgeries
- Septic Arthritis
Osteomyelitis etc

WE PROVIDE CONTINOUS MEDICAL EDUCATION BY CONDUCTING CME’S, CONFERENCES, CAMPS, WORKSHOPS THEIR BY ENLIGHTNING CREATNING AWARENESS & EDUCATING PEOPLE ABOUT ORTHOPAEDIC PROBLEMS

52. **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**STRENGTHS**
1. A team of dedicated teaching faculty
2. An environment with advanced learning facilities
3. State of the art research facilities with good research out come
4. Good coordination among various departments & inter-institutes which is an added advantage
5. Students get an ample opportunity to develop their hands on clinical skills

**WEAKNESS:**

Weaknesses in 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:
1. THE INSTITUTE IS LOCATED IN AN SUBURBAN AREA WHICH BY LOCATION GETS AN OPPORTUNITY TO PROVIDE MEDICAL SERVICES TO THE RURAL & SUB URBAN POPULATION.
2. A LARGE CONTIGENT OF STUDENT POPULATION RESIDING IN THE CAMPUS VARIES STUDENT RELATED STUDIES ARE POSSIBLE
3. THE DEPARTMENT HAS A TERRIBLE OPPORTUNITY TO EXCEL IN RESEARCH DUE TO GOOD INFRASTRUCTURE, ICT & FINANCIAL SUPPORT
4. CAN IDENTIFY AREAS OF RESEARCH IN THE RURAL SCENARIO
5. CAN PROVIDE STUDENTS WITH VARIOUS OPPORTUNITY TO PREVAIL IN THEIR FIELD OF INTEREST

CHALLENGES:
1. A SURGE IN THE ESTABLISHMENT OF VARIOUS CORPORATE HOSPITALS & OVERLAPPING FIELDS OF INTEREST AMONG SUPERSPECIALITY BRANCHES IN MEDICAL FRATERNITY WILL BE A RELISTIC CHALLENGE
2. THE GROWING NUMBER OF PG SEATS IN COLLEGES IN THE STATE LEAD TO STEADY DECLINE IN THE PERCENTAGE OF STUDENTS OPTING FOR THE COURSE
3. A RATIONAL APPROACH TO UPLIFT THE STUDENTS WHO ARE FROM TELUGU MEDIUM OF TEACHING BEING IN ENGLISH
4. A PRAGMATIC VIEW TOWARDS INCREASING THE AVAILABLE CLINICAL MATERIAL IN KEEPING IN FUTURISTIC DEMANDS

53. Future plans of the department
- TO HAVE FELLOWSHIP COURSES IN THE FIELDS OF ADVANCED TRAUMA SPINE
- ARTHROPLASTY
- ARTHROSCOPY
- HAND & FOOT SURGERIES
- PEDIATRIC ORTHOPAEDICS
- TO IMPROVE MODE OF TREATMENT PROVIDED TO THE PATIENT
- TO FACILITATE PROPER CARE AS EARLY AS POSSIBLE
- TO PROVIDE TREATMENT AT AFFORDABLE COST
- TO PROVIDE TREATMENT ACCORDING TO LATEST GUIDELINES
- TO PROVIDE ONCOLOGY SERVICES INCLUDING RADIO & CHEMOTHERAPY
- TO PROVIDE LATEST AVAILABLE UPDATES TO OUR STUDENTS
• TO PROVIDE MORE ENRICHMENT PROGRAMMES HELPFUL TO THE SOCIETY
• TO PUBLISH JOURNALS
• TO ABLE TO PROVIDE ROBOTIC ASSISTED SURGERIES etc.,
Evaluative Report of the Department

1. **Name of the Department**  ENT


3. **Is the Department part of a college/Faculty of the university?** Yes

4. **Names of programs offered**  (UG, PG, PG Diploma)

5. **Interdisciplinary programs and departments involved**
   Conducts CME with Paraclinical Patho, Micro, Pharmac, and clinical Radiology, Plastic surgery, Endocrine surgery

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
   Teaching Exchange programme every year with foreign students

7. **Details of programs discontinued, if any, with reasons**  No

8. **Examination System:**  Annual

9. **Participation of the department in the courses offered by other departments**
   Yes in CME with Paraclinical Patho, Micro, Pharmac, and clinical Radiology, Plastic surgery, Endocrine surgery

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Prof/Reader</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Assistant Prof</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Lecturer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tutor/CI</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Senior Resident</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Junor Resident</td>
<td>6</td>
<td>6</td>
<td>6</td>
</tr>
</tbody>
</table>

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**
<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr N Janardhan</td>
<td>M.S. ENT</td>
<td>Prof. &amp; HOD</td>
<td>E.N.T</td>
<td></td>
</tr>
<tr>
<td>Dr. T.B. Ramakrishna</td>
<td>M.S. ENT</td>
<td>Professor</td>
<td>E.N.T</td>
<td></td>
</tr>
<tr>
<td>Dr. A. Harishchandra Reddy</td>
<td>M.S. ENT</td>
<td>Professor</td>
<td>E.N.T</td>
<td></td>
</tr>
<tr>
<td>Dr. M. Sreenivasulu</td>
<td>M.S. ENT</td>
<td>Assoc. Prof.</td>
<td>E.N.T</td>
<td></td>
</tr>
<tr>
<td>Dr. S. Rajesh Kumar</td>
<td>M.S. ENT</td>
<td>Assoc. Prof.</td>
<td>E.N.T</td>
<td></td>
</tr>
<tr>
<td>Dr. A. Sathishchandra</td>
<td>M.S. ENT</td>
<td>Assoc. Prof.</td>
<td>E.N.T</td>
<td></td>
</tr>
<tr>
<td>Dr. V. Krishna Chaitanya</td>
<td>M.S. ENT</td>
<td>Assoc. Prof.</td>
<td>E.N.T</td>
<td></td>
</tr>
<tr>
<td>Dr. M. Ramasubbareddy</td>
<td>M.S. ENT</td>
<td>Asst. Prof.</td>
<td>E.N.T</td>
<td></td>
</tr>
<tr>
<td>Dr. P. Sudheer</td>
<td>M.S. ENT</td>
<td>Asst. Prof.</td>
<td>E.N.T</td>
<td></td>
</tr>
<tr>
<td>Dr. G. Srinivas</td>
<td>M.S. ENT</td>
<td>Asst. Prof.</td>
<td>E.N.T</td>
<td></td>
</tr>
<tr>
<td>Dr. P. Lokesh Kumar</td>
<td>M.S. ENT</td>
<td>Asst. Prof.</td>
<td>E.N.T</td>
<td></td>
</tr>
<tr>
<td>Dr. A. Kusumanjali</td>
<td>M.S. ENT</td>
<td>Senior Resident</td>
<td>E.N.T</td>
<td></td>
</tr>
<tr>
<td>Dr. T. Suman Krishna</td>
<td>M.S. ENT</td>
<td>Senior Resident</td>
<td>E.N.T</td>
<td></td>
</tr>
<tr>
<td>Dr. G. Ramesh Babu</td>
<td>M.S. ENT</td>
<td>Senior Resident</td>
<td>E.N.T</td>
<td></td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors
CONFERENCES 30\textsuperscript{TH} AOI APCON AT NMCH, NELLORE
2011 9th to 11th September International Faculty Dr T.V. Krishna Reddy (U.K) \textbf{National Faculty} Dr. Azeem Mohiyuddin (Kolar, Karnataka) Dr. C. Rayappa (Apollo Super Spection Hospital, Chennai) Dr. Rupa Vedantam (Christian Medical College, Vellore) Dr. M.P. Manoj Manikant (Calicut) Dr. Bachi Hatiram (Nair Hospital, Mumbai) Dr. Vicky Khattar (Mumbai) \textbf{Local Faculty} Dr. J. Janardhan Rao (Hyderabad) Dr. D.S. Deena Dayal (Hyderabad) Dr. G.V.S. Rau (Hyderabad)

13. Percentage of classes taken by temporary faculty – program-wise information

Chintharedyppalem, Nellore - 524003, A.P. India
14. Program-wise Student Teacher Ratio

15. Number of academic support staff (technical) and administrative staff:
Sanctioned, filled and actual
Speech Therapist - 1
Audiometry Technician – 2
Computer Operator – 1
GNM Nurse – 1
OP Helpers – 2

16. Research thrust areas as recognized by major funding agencies
No

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 none
m) National collaboration ------------------------
n) 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)
* Monographs
* Chapters in Books
PUBLICATIONS:

DR. N. JANARDHAN, PROFESSOR & HOD

1. Unusual Presentation of 42 Foreign Bodies in a child’s Maxilla

Accepted 11/3/2010; Available online 10/04/2014

2. Congenital Cholesteatoma of Temporal Bone with Bezold’s Abscess: Case Report

Indian Journal of Otolaryngology Head Neck Surgery

3. Rhinolithiasis Due to Supernumerary Ectopic Tooth: Very Rare Case

N. Janardhan, 2. S. Rajesh Kumar, 3. R. Raghavendra Reddy, Ch. Arun Kumar
Indian Journal of Otolaryngology Head Neck Surgery
DOI 10.1007/s12070-12-0493-x: Received: 6/12/2011, Accepted: 19/01/2012

4. Role of Cryosurgery in the Surgical Management of Nasoalveolar Cyst

N. Janardhan, 2. V. Venkateswarlu, 3. S. Rajesh Kumar, 4. B.G. Narasimharaju
Indian Journal of Otolaryngology Head Neck Surgery
DOI 10.1007/s12070-12-0542-5: Received: 18/01/2012; Accepted: 08/03/2014


N. Janardhan, 2. S. Rajesh Kumar, 3. A. Chandrasekhar Reddy
Journal of Evolution of Medical and Dental Sciences 2013; Vol. 2, Issue 34,
August 26: Page: 6494-6496.

6. Does the Use of an Endoscope in Conventional Septal Surgery Provide Benefit in Patients of Deviated Nasal Septum?
7. Does immunotherapy in Allergic Rhinitis with Increased IGE Levels Offer Consistent Relief from Nasal Symptoms, An Institutional Study?
V. Krishna Chaitanya, T.B. Ramakrishna, N. Janardhan, S. Rajesh Kumar

8. Unusual foreign body of skull base by a penetrating injury of oropharynx
V. Krishna Chaitanya, Krishna Kumar M, T.B. Ramakrishna

4. N. Janardhan
Journal of Dr. NTR University of Health Sciences 2014; 3(4) 276-279

9. Swannoma: Nasal Septum,
International Journal of Public Health and Medical Sciences
Accepted

DR. T.B. RAMA KRISHNA, PROFESSOR & HOD

1. “Is stapedectomy below 20 years of age worthwhile?”
T.B. Ramakrishna, S. Bahadur and S.K. Kacker,FRCS

2. “Hearing aid selection-Our experiences with Message to Competing Noise Ratio technique,”
T.B. Ramakrishna, R.C. Deka, S.K. Kacker 4. K.R. Sundaram

3. Psycho-social problems of the hearing handicapped. A Denver study
T.B. Ramakrishna, R.C. Deka & S.K. Kacker

4. Role of Voriconazole in the management of Invasive Fungal Sinusitis
T.B. Ramakrishna, B. Kalyanchakravarthy, CR. Vijay Bharatreddy
Dr. NTRUHS Journal 2012; 1: 52-54

5. Does immunotherapy in Allergic Rhinitis with Increased IGE Levels Offer Consistent Relief from Nasal Symptoms, An Institutional Study?
V. Krishna Chaitanya, T.B. Ramakrishna, N. Janardhan, S. Rajesh Kumar

6. Unusual foreign body of skull base by a penetrating injury of oropharynx
1. V. Krishna Chaitanya, 2. Krishna Kumar M. 3. T.B. Ramakrishna, 4. N. Janardhan
Journal of Dr. NTR University of Health Sciences 2014; 3(4) 276-279

7. Assessment of Vestibular Dysfunction and Risk of Falls amongst Elderly

8. Migrating Foreign Body in the Thyroid
T. Dinesh Singh, 2. T.B. Ramakrishna, 3. Jyothi Ramakrishna
Sch J. Med Case Rep 2014; 2(9): 584-586

9. How Benign is BPPV in the elderly?

DR. V.KRISHNA CHAITANYA, ASSOC. PROFESSOR

1. Does the Use of an Endoscope in Conventional Septal Surgery Provide Benefit in Patients of Deviated Nasal Septum?
2. V. Krishna Chaitanya, 2. N. Janardhan, 3. S. Rajesh Kumar, 4. Rakesh
Scholars Journal of Applied Medical Sciences-SJAMS 2014; 2(5E): 1824-1827

2. Does immunotherapy in Allergic Rhinitis with Increased IGE Levels Offer Consistent Relief from Nasal Symptoms, An Institutional Study?
1. V. Krishna Chaitanya, 2. T.B. Ramakrishna, 3. N. Janardhan, 4. S. Rajesh Kumar

3. A Retrospective Observational Study of Usefulness of Histopathological Examination in Sino Nasal Polyps

4. Unusual foreign body of skull base by a penetrating injury of oropharynx
1. V. Krishna Chaitanya, 2. Krishna Kumar M. 3. T.B. Ramakrishna, 4. N. Janardhan
Journal of Dr. NTR University of Health Sciences 2014; 3(4) 276-279

5. Assessment of Vestibular Dysfunction and Risk of Falls amongst Elderly

Chinthareddypalem, Nellore - 524003, A.P. India
6. Role of Septoplasty with Endoscopic Sinus Surgery in Management of Patients of Chronic Rhino Sinusitis? A Prospective, Randomized Observational Study


Dr. A. Kusumanjali, Senior Resident


Dr. A. Kusumanjali

2. ‘What is the ideal co2 insufflation pressure for endoscopic thyroidectomy? Personal experience with five cases of goiter’ Published in WORLD JOURNAL OF ENDOCRINE SURGERY Jan-Apr 2011;3(1):3-6, Dr. A. Kusumanjali

Dr. Lokesh Kumar, Asst. Prof.

1.“Case Report-Osteosarcoma of Mandible in Pregnancy - A Management Challenge”. Authors: Sandeep Bansal, Assistant Professor, Lokesh Kumar, Senior Resident, Neelam Choudhary*, Senior Medical Officer, Rijuneeta, Additional Professor, Ashok K Gupta, Professor, Submitted: Feb 24, 2015; Accepted: Mar 28, 2015; Published: Apr 10, 2015

23. Details of patents and income generated

----------------------

24. Areas of consultancy and income generated

----------------------

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

NO

26. Faculty serving in

a) National committees
b) International committees
c) Editorial Boards
d) any other (specify)

NO

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

30TH AOI APCON AT NMCH, NELLORE, 2011 9th to 11th September

28. Student projects
xxiii. percentage of students who have taken up in-house projects including inter-departmental projects

xxiv. 100%

xxv. percentage of students doing projects in collaboration with other universities / industry / institute

xxvi. 0%

29. AWARDS / recognitions received at the national and international level by Faculty:

- Dr. T.B. Rama Krishna, Professor & HOD Received “LAXMIPATHI ORATION” award for 2006 by Association of Otolaryngologists – AP State Chapter

Post Graduates:

- Dr. R. Raghavendra Reddy, Post Graduate – Gold Medal Second Prize in Temporal Bone Dissection, AP AOI CON 2011 Nellore.
- Dr. R. Raghavendra Reddy, Post graduate - 2nd Best Case Series Presentation in AP AOI CON 2011 Nellore
- Dr. G. Ramesh Babu, Post Graduate – Gold Medal in Best Temporal Bone Dissection, AP AOI CON 2013 Guntur

Under Graduates:

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

CONFERENE:

1.30TH AOI APCON AT NMCH, NELLORE 2011 9th to 11th September

CME:

2.“Post Laryngectomy Voice Rehabilitation” by Dr. P.S.N. Murthy, Professor & HOD, Pinnamneni Siddhardha Medical College, Vijayawada on 29th Jul. 2012.
3.“Neck Swelling” by Dr. Chandrasekhar, Professor & HOD SVMC, Tirupathi on 29th Jul 2012
4.“Thyroid nodule management current guidelines” by Dr. Pradeep, Professor & HOD, Surgical Endocrinology, NMCH Nellore on 7th Apr. 2013.
5.“Surgical Management” by Dr. Dinesh Singh, Professor Deccan Institute of Medical Sciences, Hyderabad on 27th Jul. 2014.

31. Code of ethics for research followed by the departments

Chintharedypalem, Nellore - 524003, A.P. India
32. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>ICMR 2014</td>
<td>5</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>ICMR 2015</td>
<td>7</td>
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<td>0</td>
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</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

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

A number of U.G. Students went abroad for further studies. All the past students are placed in Government & private jobs.

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td></td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>• Campus selection</td>
<td></td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td></td>
</tr>
</tbody>
</table>
### Student progression

<table>
<thead>
<tr>
<th>Entrepreneurs</th>
</tr>
</thead>
</table>

#### Percentage against enrolled

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

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

- KARL STORTZ-
- 3 chip camera with endoscopes
- microdebrider
- flexible laryngoscope
- AUDIOMETRY
- IMPEDANCE
- PTA
- ERA
- OAE
- ENG
- MICROSCOPE IN MINOR OT/OP

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.

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

s. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the
department utilize the feedback?
Yes, the department collects feedback on curriculum through course feedback proforma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

1. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10)
Nil

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. Guest Lectures by eminent state and national faculty CME
30TH AOI APCON AT NMCH, NELLORE, 2011 9th to 11th September

45. List the teaching methods adopted by the faculty for different programs including clinical teaching. MONTHLY SCHEDULE

- seminars – 2
- Case presentations – 2
- Journal club discussion – 2
- Question paper discussion – 2
- Grand rounds and discussion of cases - every Saturday Bed side clinics and discussion of cases - every Wednesday

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? By feedback

47. Highlight the participation of students and faculty in extension activities.
Conducting medical camps

Chinthareddypalem, Nellore - 524003, A.P. India
Workshops
Integrated teaching program participation
Conducting Speech & Hearing Screening Camps in Surrounding Villages

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.

NO

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. Basic medical education and advanced medical programmes are conducted for training faculty

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTHS:
- Well trained qualified medical and paramedical staff
- Availability and accessibility of latest journals, instruments and text books
- Timely support from management
- Good patient census - both Out Patient and In Patient

WEAKNESSES: Weaknesses in 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 AND CHALLENGES:
- Availability of adequate resources for new research programs
- Opportunity for conducting work shops and C.M.E programmes
- Opportunity for getting adequate funds from the management for academic activities

52. Future plans of the department

Research Activities:
1. Temporal Bone Lab For research in Anatomical Variations of Temporal Bones in Cooperation with Department of Anatomy.
2. Obstructive sleep apnea lab for the ENT OPD patients who are suffering from snoring in cooperation with Pulmonology Department.
3. Screening of cancer in throat for rural people ENT Surgeon organizing to weekly camps in surrounding villages
4. Project of cochlear implantation for congenital deaf children’s
5. Neonatal Hearing Screening in High Risk New borns to the cooperate of OBG Department, NMC.
Evaluative Report of the Department

1. **Name of the Department**: Department of Ophthalmology
2. **Year of establishment**: 1999
3. **Is the department part of a college / Faculty of the university**: Part of Narayana Medical College
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil, PhD, integrated Ph.D, Certificate, Diploma, PG, Diploma, D.M/M.Ch, Super speciality fellowship, etc)**:
   - Ophthalmology MS degree, UG, DOA, D.optometry
5. **Interdisciplinary programs and departments involved**:
   - Thursday – common academic programme
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
   - Nil
7. **Details of programs discontinued if any with reasons**
   - NA
8. **Examination system**: Annual/ Semester /Tri-semester /Choice based Credit System
   - Annual for MS, Semester wise – basic sciences etc by NTRUHS
9. **Participation of the department in the courses offered by other departments**
   - Neuroophthalmology, Endocrinology, Nephrology
10. **Number of teaching posts sanctioned, filled and actual (Professors / Associate Professor /Asst.Professor/others)**

<table>
<thead>
<tr>
<th>Post</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor /Reader</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Lecture</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tutor / Clinical Instructor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Senior Resident</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>junior Resident</td>
<td>6</td>
<td>6</td>
<td>6</td>
</tr>
</tbody>
</table>
11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No.of years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.Dr.Chandra Sekhar</td>
<td>M.S.</td>
<td>Professor&amp;HOD</td>
<td>Ophthalmology</td>
<td></td>
</tr>
<tr>
<td>2.Dr.O.Gopal Krishna</td>
<td>M.S.</td>
<td>Professor</td>
<td>Ophthalmology</td>
<td></td>
</tr>
<tr>
<td>3.Dr.K.Sreedhar Reddy</td>
<td>M.S.</td>
<td>Assoc. Professor</td>
<td>Ophthalmology</td>
<td></td>
</tr>
<tr>
<td>4.Dr.T.Ajay Chakravarthy</td>
<td>M.S.</td>
<td>Assoc. Professor</td>
<td>Ophthalmology</td>
<td></td>
</tr>
<tr>
<td>5. Dr.R.Sudha</td>
<td>M.S.</td>
<td>Assoc. Professor</td>
<td>Ophthalmology</td>
<td></td>
</tr>
<tr>
<td>6.Dr.T.Y.Krishna</td>
<td>M.S.</td>
<td>Assoc. professor</td>
<td>Ophthalmology</td>
<td></td>
</tr>
<tr>
<td>7.Dr.K.Swapna</td>
<td>M.S.</td>
<td>Assistant Professor</td>
<td>Ophthalmology</td>
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</tr>
<tr>
<td>8.Dr.Seshadri Mahajan Vishnu</td>
<td>M.S.</td>
<td>Assistant Professor</td>
<td>Ophthalmology</td>
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<tr>
<td>9.Dr.T.Jeevaratham</td>
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<tr>
<td>10. Dr.Amruth .C</td>
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<tr>
<td>11.Dr.P.Rmya Depthi</td>
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<td>Assistant Professor</td>
<td>Ophthalmology</td>
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<tr>
<td></td>
<td>Name</td>
<td>Degree</td>
<td>Designation</td>
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<td>12</td>
<td>Dr. K. Sreelakshmi</td>
<td>M.S.</td>
<td>Assistant Professor</td>
<td>Ophthalmology</td>
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<tr>
<td>13</td>
<td>Dr. U. Umamaheswara Rao</td>
<td>MS, DO</td>
<td>Senior Resident</td>
<td>Ophthalmology</td>
</tr>
<tr>
<td>14</td>
<td>Dr. K. Ajay Sankar Kar</td>
<td>MBBS, DNB</td>
<td>Senior Resident</td>
<td>Ophthalmology</td>
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<tr>
<td>15</td>
<td>Dr. U. Varalakshmi</td>
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<td>Ophthalmology</td>
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<tr>
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<td>Jr. Resident</td>
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<td>Jr. Resident</td>
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<tr>
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<td>Jr. Resident</td>
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<tr>
<td>21</td>
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<td>MBBS</td>
<td>Jr. Resident</td>
<td>Ophthalmology</td>
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<tr>
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<td>Dr. M. Sahithi</td>
<td>MBBS</td>
<td>Jr. Resident</td>
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<tr>
<td>23</td>
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<td>MBBS</td>
<td>Jr. Resident</td>
<td>Ophthalmology</td>
</tr>
<tr>
<td>24</td>
<td>Dr. S. Himabindu</td>
<td>MBBS</td>
<td>Jr. Resident</td>
<td>Ophthalmology</td>
</tr>
</tbody>
</table>
25. Dr. S. S. Harshitha  
MBBS  
Jr. Resident  
Ophthalmology

12. List of senior Visiting fellows, adjunct faculty, emeritus professors  
13. Percentage of classes taken by temporary faculty – program-wise information
NA

14. Program-wise Student Teacher Ratio 1:1 for PG, 1:10 for UG

15. Number of academic support staff (technical) and administrative staff: sanctioned filled and actual 2 ophthalmic technician, 2 optometrician, 1 steno

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 project-wise
2014-15

Incidence of Kerato Uveitis in AP by Dr. Sudha,
Pterygium excision & Limbal Conjunctival Autograft,
Non Suture, Non glue technique by Dr. Jeevaratnam

Corneal endothelial changes in CRF by Dr. Swapna

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
❖ National recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies
Central research lab

22. Publications:
❖ Number of papers published in peer reviewed journals (national/international)
❖ 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

Chinthareddypalem, Nellore - 524003, A.P. India
22. Details of patents and income generated

23. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

24. Areas of consultancy and income generated Consultancy services are provided in various ophthalmic disorders and the income generated is collected centrally

1. Faculty selected national / internationally to visit other laboratories / institutions/industries in India and abroad Nil

25. Faculty serving 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). Zonal CME - 2 per annum, workshop Consultancy services are provided in various ophthalmic disorders and the income generated is collected centrally

27. Awards/recognitions received at the national and international level by Nil

28. Seminars/conferences/workshops organized and the source of funding (national/international) with details of outstanding participants, if any.
CME, APOS State Conference 2011

29. Code of ethics for research followed by the departments Ethics committee

30. Student profile program-wise

<table>
<thead>
<tr>
<th>Name of the programme</th>
<th>Applications received</th>
<th>Selected Male / female</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

31. Diversity of students

<table>
<thead>
<tr>
<th>Name of the program (refer to question no .4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the state</th>
<th>% of students from Universities outside of the State</th>
<th>% of the student from other Countries</th>
</tr>
</thead>
</table>
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 Nil

33. Student Progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil, DM/ M Ch /DNB</td>
<td></td>
</tr>
<tr>
<td>Ph.D. to Post –Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>Campus selection</td>
<td></td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

34. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
<th>UG</th>
<th>PG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Of the same university</td>
<td>6</td>
<td>5</td>
</tr>
<tr>
<td>From other universities within the state</td>
<td></td>
<td></td>
</tr>
<tr>
<td>From universities from other States</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>From Universities outside the Country</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

35. Number of faculty who were awarded M.Phil, DM, M Ch, Ph.D, D.Sc. and D.Litt during the assessment period Nil

36. Present details of departmental infrastructural facilities with regard to
- Library YES
- Internet facilities for Staff & Students YES
- Total number of class rooms
  - 1 OP, 2 Wards, 1 Lecture gallery at Medical college, PG: 1 seminar room(ward)
- Class rooms with ICT facility and ‘smart’ class rooms NIL
- Students laboratories
- Wetlab -1
- Research laboratories NIL

37. List of doctoral, post-doctoral students and research Associates Nil

38. Number of postgraduate students getting financial assistance from the university Nil

39. Was any need assessment exercise undertaken before the development of new programs(s)? If so, highlight the methodology Nil

Chinthareddypalem, Nellore - 524003, A.P. India
40. Does the department obtain feedback from

u. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, the department collects feedback on curriculum through course feedback profarma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

v. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

41. Give details of student enrichment programs (special lectures / workshops/seminar) involving external experts 8 seminars/month, one workshop, 6 monthly zonal CME

42. List the teaching methods adopted by the faculty for different programs including clinical teaching

Clinical Case discussion, demonstration of technique, surgical training conducting seminars, group discussion and ophthalmic quiz

43. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Theory examination, mock practicals, case discussion, surprise test, log book

44. Highlight the participation of students and faculty in extension activities

Attending CME s by other medical colleges and conferences

45. Give details of “beyond syllabus scholarly activities” of the department

Micronutrient assessment and stem cell research

47. State whether the program / department is accredited / graded by other agencies?

if yes, give details NPCB

48. Briefly highlight the contributions of the department in generating new knowledge basic or applied
Conducted APOS state conference, CME updates, hands on workshops, journal clubs

49. Details five major Strengths, Weaknesses, opportunities and Challenges (SWOC) of the department.

Major strengths

1. Faculty
2. Facilities
3. Common library
4. Interdepartmental cooperation
5. Glaucoma and retina speciality clinics
6. Enthusiastic PG students

Major weakness

1. Non-functioning equipment
2. Less referrals from other departments
3. Quality of refraction
4. Lack of Vitreoretinal surgeon
5. Financial

Major Opportunities

1. Tie up with LVPEI
2. Tertiary care services

Major Challenges

1. Student participation in national and international platform
2. Publications by students

50. Future plans of the Department

1. To make dept. Of ophthalmology as a tertiary care centre
2. To conduct training and fellowship programmes in all sub specialities

To present research paper in the international platform

<table>
<thead>
<tr>
<th></th>
<th>Strengths</th>
<th>Weaknesses</th>
<th>Opportunities</th>
<th>Challenges</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education</td>
<td>Enthusiastic</td>
<td>Lack of</td>
<td>To get integrated</td>
<td>To affiliate with</td>
</tr>
<tr>
<td></td>
<td>Postgraduates</td>
<td>Posterior</td>
<td>approach for Post</td>
<td>higher Ophthalmic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>segment surgeon</td>
<td>graduate students</td>
<td>centres like LV</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Prasad eye institute &amp;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Sankara Netralaya etc</td>
</tr>
<tr>
<td>Teaching</td>
<td>Eminent faculty</td>
<td>Lack of</td>
<td>To use National &amp; International</td>
<td>To get Academic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Professor of emirates</td>
<td>platforms</td>
<td>teaching Programmes</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>from higher centres</td>
</tr>
</tbody>
</table>

Chinthareddypalem, Nellore - 524003, A.P. India
# Administration

<table>
<thead>
<tr>
<th>Lack of Coordination</th>
<th>Transparency in administration</th>
<th>Coordinated supervision by Chairman &amp; Director. Medical board to be formed</th>
</tr>
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</table>

## Research/Extension

<table>
<thead>
<tr>
<th>Central research department at College</th>
<th>To do research work with collaboration of other institutions</th>
</tr>
</thead>
</table>

## Infrastructures

<table>
<thead>
<tr>
<th>Well equipped central library</th>
<th>To get New Operation theatre with laminar airflow</th>
<th>To get anterior segment OCT, GDX</th>
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</table>

## Innovation

<table>
<thead>
<tr>
<th>Inter departmental co operation</th>
<th>Collaboration of education &amp; research work with LV Prasad eye institute, Sankara Netralaya, Aravind eye institute etc.</th>
<th>To get medical advisory boards from other institutions</th>
</tr>
</thead>
</table>
Evaluative Report of the Department

1. Department of: Anaesthesiology
2. Established in the year: 1999
3. Department is the part of the: College
4. Programs offered in our college are
   a) Undergraduate education
   b) PG courses in Broad and Superspeciality
   c) Diploma courses in paramedical & medical sciences
5. Interdisciplinary programs and departments involved: We have interdisciplinary programs all clinical and pre-clinical and para clinical Departments are involved
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: No other courses in collaboration in other universities, industries and foreign institutions.
7. Details of programs discontinued, if any, with reasons: No program is discontinued
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Annual exam after 3 years of completion of course.
9. Participation of the department in the courses offered by other departments: No significant participation
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):

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<th>Sanctioned</th>
<th>Filled</th>
<th>Actual</th>
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<td>Associate Prof</td>
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<td>5</td>
</tr>
<tr>
<td>Assistant Prof</td>
<td>3</td>
<td>3</td>
<td>3</td>
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<tr>
<td>Senior Resident</td>
<td>15</td>
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11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance Faculty profile

<table>
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<tr>
<th>Post</th>
<th>No</th>
<th>Name</th>
<th>Grand Total of teaching Experience</th>
<th>Research Experiences</th>
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<tr>
<td>(1)</td>
<td>(2)</td>
<td>(3)</td>
<td>(23)</td>
<td>(24)</td>
</tr>
<tr>
<td>Prof &amp; HOD</td>
<td>1</td>
<td>Dr. Sk. Mohammad</td>
<td>17Y 10M</td>
<td></td>
</tr>
<tr>
<td>Professor</td>
<td>2</td>
<td>Dr. Narasimha Reddy P</td>
<td>33Y 7 M</td>
<td></td>
</tr>
<tr>
<td>Professor</td>
<td>3</td>
<td>Dr. P Prabhakar Reddy</td>
<td>15Y 7 M</td>
<td></td>
</tr>
<tr>
<td>Assoc. Prof.</td>
<td>1</td>
<td>Dr. S. Seshaiah</td>
<td>12Y 11 M</td>
<td></td>
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<tr>
<td>Assoc. Prof.</td>
<td>2</td>
<td>Dr. R Prabavathi</td>
<td>10Y 2M</td>
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<tr>
<td>Assoc. Prof.</td>
<td>3</td>
<td>Dr. K. Krishna Chaitanya</td>
<td>8Y 1M</td>
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<tr>
<td>Asst. Prof.</td>
<td>1</td>
<td>Dr. V. Jagadeesh</td>
<td>8Y 3M</td>
<td></td>
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</tbody>
</table>
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

LIST OF SENIOR VISITING FACULTY

1) Dr Mahesh Vakamudi  Prof Of Anaesthesia SRMC, Chennai
2) Dr AS Kameshwar Rao  Dean  KIMS, Amalapuram
3) Dr Muralidhar joshi  Pain specialist ,Hyderabad

13. Percentage of classes taken by temporary faculty – program-wise information:


<table>
<thead>
<tr>
<th></th>
<th>Sanction</th>
<th>filled</th>
<th>actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic staff</td>
<td>17</td>
<td>17</td>
<td>17</td>
</tr>
<tr>
<td>Administrative staff</td>
<td>02</td>
<td>02</td>
<td>02</td>
</tr>
</tbody>
</table>

15. Research thrust areas as recognized by major funding agencies:

1. Ultrasound Aided Nerve Blocks
2. Anaesthesia depth monitoring studies
3. Difficult airway management Techniques
4. Neuromuscular junction monitoring

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
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
   - national recognition
   - international recognition
   : National Recognition

20. Special research laboratories sponsored by / created by industry or corporate bodies: Sponsored by ARC

Chinthareddypalem, Nellore - 524003, A.P. India
21. Publications

Number of papers published in peer reviewed journals:

- 22 papers National/International
  - Monographs: NIL
  - Chapters in Books: NIL
  - Books edited: NIL
  - Books with ISBN: 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: NIL

<table>
<thead>
<tr>
<th>Citation indices</th>
<th>All</th>
<th>Since 2010</th>
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<tr>
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<tr>
<td>h-index</td>
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<td>2</td>
</tr>
<tr>
<td>h10-index</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

- SNIP
- SJR
- Impact Factor – range / average
- h-index

22. Details of patents and income generated:
No patents and no income

23. Number of academic support staff (technical) and administrative staff sanctioned, filled and actual:

24. Areas of consultancy and income generated:
- Teaching MBBS students
- Teaching PG students
- Training for Nurses and Paramedical
- Anaesthetic services for all the departments including super-speciality round the clock for elective and emergencies
- Management of all ICU’s
- Pain clinics

Chinthareddypalem, Nellore - 524003, A.P. India
25. Faculty selected nationally / internationally to visit other laboratories/institutions / industries in India and abroad:  
   : No faculty selected to visit International labs

26. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (specify) 
   : Faculty serving in
   
   - ISA
   - IMA
   - ICCP
   - RSACP
   - EDITORIAL BOARD MEMBER OF ISA
   - PEER REVIEWER OF ISA
   - REVIEWER OF ISA

1. Delivered more than 50 guest lectures in various conferences both National, Zonal & state conferences of ISA, AOA, AORA, RSACP.
2. Chaired more than 50 sessions in various conferences.
3. Conducting regularly zonal conferences of NTRUHS.

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).:

Regularly attending refresher courses, orientation programs, workshops.

Attended medical education workshop in Narayana Medical college

Attended hands on workshop on nerve blocks.

Attending monthly anaesthesia department meetings.

28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by

ChinthareddyPalem, Nellore - 524003, A.P. India
Faculty

- Doctoral / post doctoral fellows
- Students

- Best Doctor award by district director of Kurnool district.
- Best Teacher award by CM of Andhra Pradesh.

30. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.

1. Conducted state level ISA Conference funded by university in 2010 Monthly one
   - It is an anaesthesia conference conducted each year inside the state with the help of ISA national and state.
   - It is for 3 days, first day CME will be conducted under the guidance of NTRUHS
   - 8 basic lectures will be delivered by a well known faculty invited from all over India
   - Second day there will be rehalls continuously running with lectures, seminars, problem based learning, and how I do it and workshops.
   - Third day, above all things including free paper presentations submitted by various faculty and students.
   - More than 500 delegates attended the conferance and the feed back was taken from all the members
   - The invited faculty was from all over India excelling in their fields

2. Zonal CME

Zonal CME will be conducted on regular basis by various medical colleges of NTRUHS in that, 3 lectures and 2 case presentations will be discussed.

Anaesthesia Post graduate students of the zone will attend the CME.

3. Seminar in the local ISA meeting

we organise through local ISA of Nellore branch monthly meet where we discuss difficult case managements or we conduct some lectures by invited faculty

4. Conducted onehands on workshop on "Ultra Sound in Regional anaesthesia" where 30 Anaesthesia students attended and had an experience on hand.

31. Code of Ethics - we have college ethical committee to review our programs and they will be meeting regularly.

32. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the program</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Female</th>
<th>Pass percentage Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBBS</td>
<td></td>
<td>50</td>
<td>200</td>
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</table>
33. **Diversity of students**: No

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBBS</td>
<td>90%</td>
<td>10%</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td>MD</td>
<td>90%</td>
<td>8%</td>
<td>2%</td>
<td>----</td>
</tr>
</tbody>
</table>

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. **NO**

35. **Student progression**

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td></td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>Campus selection</td>
<td></td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

36. **Diversity of staff**

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
<th>All are postgraduates.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Of the same university</td>
<td>14</td>
</tr>
<tr>
<td>Other universities of state</td>
<td>1</td>
</tr>
<tr>
<td>From universities from other states</td>
<td>3</td>
</tr>
<tr>
<td>From universities outside the country</td>
<td></td>
</tr>
</tbody>
</table>

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**

Section library 169 books
General library 562 books
Journals - Indian 5
Foreign 4

b) **Internet facilities for staff and students**
internet with broadband available

c) Total number of class rooms – yes 2

d) Class rooms with ICT facility and ‘smart’ class rooms –yes

e) Students’ laboratories

f) Research laboratories

we have research labs available for students and faculty, we utilize central lab and advanced research lab for our routine research activities and we have special equipment like ultrasound, nerve stimulator, anaesthesia depth monitor and NMJ monitor, we utilize all these equipment for our department research activities.

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

b) from other institutions/universities

Dr Deepthi
Dr Khadar Basha
Dr Sravanthi
Dr Ashritha
Dr Tulasi
Dr Ansari
Dr Penchalaiah
Dr Suresh
Dr Anand Babu Naik
Dr Phaneendra Reddy
Dr Prasanna Lakshmi
Dr Praveen Kumar
Dr Prithvi Raj
Dr Ravi Teja
Dr Sasi Kiran
Dr Sreekanthmurali
Dr Suhasini
Dr Anusha
Dr Leela Krishna
Dr Muneer Ahmed
Dr Ram Prasad
Dr Uma Mageshwaran
Dr Swapna
40. **Number of post graduate students getting financial assistance from the university:**
No Financial assistance from the university

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**

w. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
Yes, the department collects feedback on curriculum through course feedback profarma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

x. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.

C. **Alumni and employers on the programs offered and how does the department utilize the feedback?**
C. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

43. **List the distinguished alumni of the department (maximum 10)**
1. Dr Debendra Chandra Sharma
2. Dr Gangadhar Rao
3. Dr M Chalapathi Rao
4. Dr P Narasimha Reddy
5. Dr Krishna Chaithanya
6. Dr Balaji
7. Dr seema Rampal
8. Dr Pavan
9. Dr Rama Krishna
10. Dr Venkateshwarrao
11. Dr Kaladhar Reddy
12. Dr Pradeep Paturi
13. Dr Vijay Nagendra
14. Dr Abhishaik Singh
15. Dr Ashalatha
16. Dr Ajith Benede
17. Dr GV Krishna Reddy
18. Dr Saravin
19. Dr Pavan Kumar Reddy
20. Dr Ravi Shankar
21. Dr P Nagaraju
22. Dr Sanjo Sunny
23. Dr Sharada
24. Dr T Kumar
25. Dr Vijay Shekar
26. Dr P Subbarao
27. Dr Sandeep
28. Dr ASrikanth
29. Dr Vivek T Menacherry
30. Dr Rajesh Reddy C.H.
31. Dr Jagadish Babu N
32. Dr Archana
33. Dr Gracepriyanka
34. Dr Mahesh
35. Dr Nirubaraj
36. Dr Jagadish
37. Dr Samuel
38. Dr Soumya
39. Dr Chandrashekar
40. Dr Shalin
41. Dr Murliprabhakar
42. Dr Farooq

45. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

We conduct seminars regularly delivered by both faculty and students, interactive sessions, problem solving with different case scenarios, difficult case management, how I do it sessions.

46. List the teaching methods adopted by the faculty for different programs including clinical teaching: Group discussions, oral presentations.

47. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? : by student feedback.

48. Highlight the participation of students and faculty in extension activities: Didactic
lectures, student seminars, journal clubs with use of ICT every week. With and participation of all the residence and faculty.

49. **Give details of “beyond syllabus scholarly activities” of the department:** Charities - donated 50,000 to Hudhud Toophan victims by the department, Rs 10,000 by the PG students of the department.

50. **State whether the program/ department is accredited/ graded by other agencies? If yes, give details:** Not accredited

51. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied:**

**Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:**

**STRENGTHS OF THE DEPARTMENT**

- Faculty,
- PG students,
- Clinical Materials,
- Research activity and
- Resources
- Teaching

**WEAKNESS OF THE DEPARTMENT**

Weaknesses in 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**

- Lot of clinical material
- Scope to practise new methods
- Excellent support by the administration and management
- Understanding and cooperating staff members
- Facility for research work both basic and applied

**CHALLENGES**

- Organising the department
- Catering the facility to all the needy departments
- Extending facility outside the operation rooms
- Setting up of pain clinic and painless labour ward

Chinthareddypalem, Nellore - 524003, A.P. India
• Creation of day care facility
• State of art technology in PG teaching

52. Future plans of the department:

• To become unique in anaesthetic services.
• To have full equipped pain clinic for 24*7 hrs
• Painless labour clinics around the clock.
• Pain relief in acute emergency cases.
• Palliative care
• Streamling of anesthetic and critical care services
Evaluative Report of the Department

1. Name of the Department
Ans: OBSTETRICS AND GYNECOLOGY

2. Year of establishment
Ans: 1999

3. Is the Department part of a college/Faculty of the university?
Ans: 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.)
Ans: Graduation (MBBS) and Post Graduation (MS and DGO)

5. Interdisciplinary programs and departments involved
Ans: Biochemistry, Pathology, Endocrinology, Paediatrics, Radiology Medical and Surgical gastroenterology

6. Courses in collaboration with other universities, industries, foreign institutions, etc.
Ans: nil

7. Details of programs discontinued, if any, with reasons
Ans: nil

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
Ans: Annual

9. Participation of the department in the courses offered by other departments
Ans: Physiotherapy, yoga naturopathy dept

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>7</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>ANMO</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>M.CH.W.O</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Tutor / Clinical Instructor</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>Senior Resident</td>
<td>15</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>Junior Resident</td>
<td>15</td>
<td>15</td>
<td>15</td>
</tr>
</tbody>
</table>
11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance
Refer annexure-1,2.

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors
Ans: nil

13. Percentage of classes taken by temporary faculty – program-wise information
Ans: nil

14. Program-wise Student Teacher Ratio : UG 18:1, PG 1:3

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

<table>
<thead>
<tr>
<th></th>
<th>Sanction</th>
<th>Filled</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Admin. staff</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

16. Research thrust areas as recognized by major funding agencies
Ans: 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.
Ans: Nil

18. Inter-institutional collaborative projects and associated grants received
National collaboration b) International collaboration
Ans: NIL

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.
Ans: ICMR projects 2

I-2013 Prevalence of PCOD in relation to various factors in adolescent age group – in and around the Nellore Dist

II-ovarian reserve study in infertility( selected ongoing)-2015

20. Research facility / centre with
Advanced Research Centre Narayana Medical College & Hospital available.

Chinthareddypalem, Nellore - 524003, A.P. India
21. Special research laboratories sponsored by / created by industry or corporate bodies  
Ans: NIL

22. Publications: 
Number of papers published in peer reviewed journals: (national and international)

Dr. M. Anitha (Professor and HOD)

1. Vitamin D receptor gene polymorphism in obese and non obese Indian women with polycystic ovarian syndrome. IJCR Vol 7 issue, 08, pp19686-19691, August 2015.
4. Importance of insulin resistance in dyslipidaemia and status of antioxidant vitamins in PCOS. Free radicals and Antioxidants, 2013
7. Role of genetic background in PCOD
9. Mid Trimester Abortions – Comparative study of 40% Urea with 1% ethacredine lactate. – 1983 (IJOG)

PAPERS PRESENTED

6. Diagnosis of Carcinoma Cervix by conventional PAP Smear & Colposcopy – 2009
8. Early Diagnosis of Carcinoma Cervix Service by PAP Smear – 2008
9. Controlled Ovarian Hyperstimulation in PCO’s – 2008
10. Laparoscopic evaluation of pelvic factors in Infertility – 2007
11. Evaluation of 100 cases of HIV in pregnancy – 2006
12. Micro Surgical Techniques in TUBAL RECANALIZATION – 2002

Dr. Hymavathi.K (professor)

3. Pregnancy related acute kidney injury ;non dialytic management IJRCOG 2015:vol 4 issue2 486-489

Chinthareddypalem, Nellore - 524003, A.P. India

Dr.B.Prasanna(professor)
1. Safety & efficacy of high dose intravenous iron sucrose for the treatment of anemia in pregnancy- Scholars Journal Of Applied Medical Sciences, 2014

Dr.surekha.T(asstprof)
1. Impact of socio economic status on ovarian reserve markers JHRS2013:6(2)
3. Impact of physical activity on ovarian reserve markers in normal, over weight and obese reproductive age women IJPP 2014: 58 (2)162-165.

Dr.swetha (asst prof)
Incidence of post caesarean uterine infection in relation to methods of placental management IJBR 2013 04(11)583-588.
• 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

23. Details of patents and income generated
Ans-Nil

Chinthareddy palem, Nellore - 524003, A.P. India
24. Areas of consultancy and income generated
Ans Areas of consultancy and income generated for Services offered in the dept-usg of AN & gynaec cases - for hysteroscopy, laproscopy and colposcopy Centraly monitored

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad
Ans Dr. M. Anitha Professor and HOD visited university of north texas Dallas USA as apart of MOU programme
Dr. K. Hymavathi. Professor

26. Faculty serving in
a) National committees b) International committees c) Editorial Boards d) any other (specify)
Ans Dr. M. Anitha - international linkage committee at NMCH
Dr. K. Hymavathi (Narayana Medical Bulletin)

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).
Ans Programs for Dr. Anitha
Basic life support
Medical education technology workshop
HIV & PPTCT at APSACS
Educational training programs
Double puncture laparoscopy for tubal sterilization, HYD.
Hysterectomy for tubal recanalisation, Keilpauk medical college, Chennai.
Hystero and laparoscopy at Keil university, Germany
Cancer screening and colposcopy at USA

28. Student projects:
- percentage of students who have taken up in-house projects including inter-departmental projects Post Graduation 100%, UG: ICMR-STS-2013-I, 2015-II
- percentage of students doing projects in collaboration with other universities / industry / institute
  Nil

29. Awards / recognitions received at the national and international level by
- Faculty
Dr. M. Anitha (Prof & HOD)

Chinthareddypalem, Nellore - 524003, A.P. India
• 2014 — President, FOGSI, Nellore branch
• 2012 — VIDYASRI award – Best gynecologist & obstetrician by “Sri tyagaraya gnana sabha organisation” at Hyderabad.

• 2005 – Chairperson yuva fogsi, Chennai
• 2008 – President FOGSI, Nellore
• 1997 – Vice-President & Joint Secretary of FOGSI, Hyderabad
• 1996 – Vice president IMA Women Doctor’s forum, Hyderabad
• 1995– Vice President AP junior doctors association, HYD

**Dr. Hymavathi (Prof)**

LIMCA book of records 2015
MIRACLES world records 2015.

• Doctoral / post doctoral fellows
• Students

Dr keerthi rajan best poster presentation 2012 hyderabad.

**30. Seminars/Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**

**CMEs CONDUCTED**

1. Neonatal resuscitation—Dr. Rahul, Neonatologist, Chennai-2009
2. Contraction Update—Dr. Palaniappan, SRMC, Chennai-2009
3. Ovarian Malignancy—Dr. Venkat, Surgical oncologist, Apollo Hosp. Chennai-2010
4. Ovulation induction protocols & IUI—Dr. Vyjayanthi, KIMS-2010.
5. Zonal CME for P.G’s-2011
6. IVF protocols—Dr. Sharath, Apollo Hosp. Chennai-2011
7. Male & Female Infertility—Dr. Suryaprakash-2012
8. CME on PPTCT-Oct 2013
10. GDM & its management—Lecture by Dr. Amaresh—Nov 2013

**Workshops conducted**

2009—CTG—Dr. R.K. Hanuman
Surgical knotting tech—Ethicon, Chennai.
2010—Colposcopy—Dr. Radhika Joshi.
2011—Laparoscopy & Hysteroscopy—Dr. R.K. Hanuman.

Chinthareddy palem, Nellore - 524003, A.P. India
31. Code of ethics for research followed by the departments
Ans : As per IEC, AEC, Research committee and ICMR guidelines

32. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Selected Female</th>
<th>Pass percentage Male</th>
<th>Pass percentage Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBBS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MS,DGO</td>
<td></td>
<td>All females</td>
<td></td>
<td>100%</td>
<td></td>
</tr>
</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

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.
Ans : Nil

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td>Dr.Prathima DNB</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td></td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
</tr>
</tbody>
</table>
### Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employed</td>
<td>100% Other than campus recruitment</td>
</tr>
<tr>
<td>• Campus selection</td>
<td></td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

### 36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
<td>7</td>
</tr>
<tr>
<td>from other universities within the State</td>
<td></td>
</tr>
<tr>
<td>from universities from other States</td>
<td>1</td>
</tr>
<tr>
<td>from universities outside the country</td>
<td></td>
</tr>
</tbody>
</table>

### 37. Number of faculty who were awarded M.Phil, DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

Ans Nil

### 38. Present details of departmental infrastructural facilities with regard to

- **b)** Internet facilities for staff and students
  - Available
- **c)** Total number of class rooms: 6
- **d)** Class rooms with ICT facility and ‘smart’ class rooms
  - Available
- **e)** Students’ laboratories: 1
- **f)** Research laboratories: Central research laboratory

### 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.

Ans Nil

### 41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Ans Yes. Basing on the inter and intra departmental meetings the minutes of meeting will be discussed and submitted in the college and hospital council meetings. The final decision of
the implementation will be taken by the administrative personal.

42. Does the department obtain feedback from

y. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, the department collects feedback on curriculum through course feedback proforma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

z. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

43. List the distinguished alumni of the department (maximum 10)

Nil

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts

Ans Basic and advanced life supports programs Periodic Zonal CME

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Ans

1. Lectures
2. Small group discussions
3. Clinical case discussions
4. Journal club
5. Seminars
6. Symposium
7. Clinical skill lab
8. Clinico-Pathological Case discussions
9. Clinical demonstration
10. Field visits
11. Mortality meetings

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?
Ans By constant feedback from students, regular log books, internal assessments and assessments at the end of posting, monitoring are done periodically.

47. Highlight the participation of students and faculty in extension activities.
Ans
Mothers Day
Doctors day
World AIDS day
World Breastfeeding day
Cancer screening programs

48. Give details of “beyond syllabus scholarly activities” of the department.
Ans 1) Participating in international and national conference paper and poster presentation
2) Publications
3) All workshops
4) Quiz

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.
Ans PG Dissertation work
Research activities
Community screening programs

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths
1) Rich clinical material
2) Excellent infrastructure
3) Dedicated Faculty
4) Practising evidence based medicine with definitive protocols for meticulous management
5) Patient care and well being the ultimate goal
6) Vigilant post graduate educational programmes (Tight academic schedules and frequent
Chinthareddypalem, Nellore - 524003, A.P. India
7) Caring for the poor through health schemes like **AROGYAMASTHU** (Free medical / surgical treatment including food and hospital stay)

8) Special clinics to help the community

**Weakness**

Weaknesses in 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.

**Challenges**

1) To make the OBGY department of NMCH as number one in INDIA & abroad With dedicated patient care and excellent UG and PG training modules.

**52. Future plans of the department:**

**Clinical care**

1) To establish an institute exclusively with Assisted reproductive techniques attached to OBGY department

2) To introduce OBGY subspecialities like Uro gynecology, gynec oncology, Obstetric and fetal medicine etc.

3) To implement routine painless and programmed labors in par with international standards

4) To introduce sex education in child/adolescent population

5) Intensive plans and programmes to achieve **Safe motherhood**

**Teaching**

1) Improve communication skills among students

2) **Fire drills** to tackle emergency Obstetric situations (PPH, Shoulder dystocia etc)

3) Use of mannikins and simulators to increase the individual skills for post graduates

4) Basic and advanced life support training should be made mandatory at both under graduate and post graduate including the faculty members with regular updating

5) To initiate problem based learning through group discussions.

**Research**

1) To give projects to students, CRRIs and Post graduates apart from Dissertations.
NARAYANA MEDICAL COLLEGE

Evaluative Report of the Department

1. **Name of the Department**: Department of Radio-Diagnosis, Narayana Medical College & Hospital, Nellore.

2. **Year of establishment**: 2005

3. **Is the Department part of a college / Faculty of the university?** Yes

4. **Name of programs offered**: UG, PG (6 M.D.R.D & 4 D.M.R.D).

5. **Interdisciplinary programs and departments involved**.
   Obgy, Urology, Neurology, Neurosurgery, Cardiology & Pediatrics

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
   None.

7. **Details of programs discontinued**
   None

8. **Examination System**: Semester

9. **Participation of the department in the course offered by other departments**
   None

10. **Number of teaching posts sanctioned, filled and actual (Professors / Associate Professor / Asst. Professor / Others)**

<table>
<thead>
<tr>
<th>Professor / Asst. Professor / Others</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor / Reader</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Lecturer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tutor / Clinical Instructor</td>
<td>9</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>Senior Resident</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

   **DEPARTMENT OF RADIOLOGY**

<table>
<thead>
<tr>
<th>Name</th>
<th>Quali.</th>
<th>Designation</th>
<th>Specialization</th>
<th>D.O.J.</th>
<th>No. of years of experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. (Col) Kishor V.H.</td>
<td>M.D.</td>
<td>Professor &amp; HOD</td>
<td>RADIOLOGY</td>
<td>01-09-2007</td>
<td>37 Yrs 3 M</td>
</tr>
<tr>
<td>Dr. R. Saradamani</td>
<td>M.D.</td>
<td>Professor</td>
<td>RADIOLOGY</td>
<td>17-05-2010</td>
<td>31 Yrs</td>
</tr>
<tr>
<td>Dr. P. Sunitha</td>
<td>M.D.</td>
<td>Professor</td>
<td>RADIOLOGY</td>
<td>02-01-2007</td>
<td>16 Yrs 3 M</td>
</tr>
</tbody>
</table>

Chinthareddypalem, Nellore - 524003, A.P. India
<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Position</th>
<th>Specialty</th>
<th>Start Date</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. B.S. Naveen</td>
<td>M.D.</td>
<td>Professor</td>
<td>RADIOLOGY</td>
<td>01-08-2007</td>
<td>15 Yrs 4 M</td>
</tr>
<tr>
<td>Dr. M.G. Ravi</td>
<td>M.D.</td>
<td>Professor</td>
<td>RADIOLOGY</td>
<td>01-09-2009</td>
<td>16 Yrs 1 M</td>
</tr>
<tr>
<td>Dr. T. Prashanth</td>
<td>M.D.</td>
<td>Assoc. Professor</td>
<td>RADIOLOGY</td>
<td>04-09-2008</td>
<td>13 Yrs 8 M</td>
</tr>
<tr>
<td>Dr. M. Gayathri</td>
<td>M.D.</td>
<td>Asst. Professor</td>
<td>RADIOLOGY</td>
<td>09-07-2009</td>
<td>9 Yrs 1 M</td>
</tr>
<tr>
<td>Dr. Umamaheshwar Reddy V.</td>
<td>M.D.</td>
<td>Asst. Professor</td>
<td>RADIOLOGY</td>
<td>21-05-2012</td>
<td>6 Yrs 3 M</td>
</tr>
<tr>
<td>Dr. A.V. Kalyan Kumar</td>
<td>M.D.</td>
<td>Asst. Professor</td>
<td>RADIOLOGY</td>
<td>22-06-2011</td>
<td>7 Yrs 2 M</td>
</tr>
<tr>
<td>Dr. P. Rajesh</td>
<td>M.D.</td>
<td>Asst. Professor</td>
<td>RADIOLOGY</td>
<td>02-06-2015</td>
<td>3 Yrs 7 M</td>
</tr>
<tr>
<td>Dr. P. Haritha</td>
<td>M.D.</td>
<td>Asst. Professor</td>
<td>RADIOLOGY</td>
<td>07-07-2015</td>
<td>3 Yrs 1 M</td>
</tr>
<tr>
<td>Dr. M. Sowmya Chowdary</td>
<td>DMRD, DNB</td>
<td>Senior Resident</td>
<td>RADIOLOGY</td>
<td>30-05-2015</td>
<td>4 Yrs 8 M</td>
</tr>
<tr>
<td>Dr. K. Ajay Krishna</td>
<td>MBBS, DNB</td>
<td>Senior Resident</td>
<td>RADIOLOGY</td>
<td>12-02-2014</td>
<td>4 Yrs 6 M</td>
</tr>
<tr>
<td>Dr. G. Indraneel</td>
<td>MBBS, DMRD</td>
<td>Senior Resident</td>
<td>RADIOLOGY</td>
<td>06-02-2014</td>
<td>4 Yrs 6 M</td>
</tr>
<tr>
<td>Dr. V. Chenchaiah</td>
<td>MBBS</td>
<td>Senior Resident</td>
<td>RADIOLOGY</td>
<td>26-04-2012</td>
<td>4 Yrs 5 M</td>
</tr>
</tbody>
</table>

12. List of senior visiting fellows, adjunct faculty, emeritus professor. None

13. Percentage of classes taken by temporary faculty – Programme-wise information.
None


15. Number of academic support staff (technical) and administrative staff:

<table>
<thead>
<tr>
<th></th>
<th>Sanction</th>
<th>filled</th>
<th>actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic staff</td>
<td>12</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>Administrative staff</td>
<td>03</td>
<td>03</td>
<td>03</td>
</tr>
</tbody>
</table>
16. Research thrust areas as recognized by major funding agencies. None

17. Number of faculty with ongoing project 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. None

18. Inter-institutional collaborative projects and associated grants received.
   a) National collaboration - Ongoing project with Manipal Institute of Health Sciences.

19. Department projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DPT, ICSSR, AICTE, etc.; total grants received. None

20. Research facility / centre with
   ➢ State recognition
   ➢ National recognition
   ➢ International recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies. None

22. Publications.
   • Number of papers published in peer reviewed journal (nations/international) - 55
   • Monographs
     • Chapters in book - None
     • Books edited - None
   Books with ISBN with details of publishers - None
   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.) - None
   Citation Index – range / average - None
   ➢ SNIP
   ➢ SJR
   ➢ Impact Factor – range / average
   ➢ H-index - 02

23. Details of patents and income generated. None

24. Areas of consultancy and income generated. None

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India abroad.
   Dr. Uma maheshwar Reddy V.
   Dr. Rajesh P.

Chinthareddypalem, Nellore - 524003, A.P. India
26. Faculty serving in

a) National committees – IRIA, District co-coordinator – Dr. Umamaheshwara Reddy
b) Reviewer of two indexed journal as follows. (Journal of neurosciences in Rural practice and Journal of cranio-maxillary diseases) – Dr. Umamaheshwara Reddy

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs)

Attending short term fellowship programs in Coimbatore, Madurai, Chicago, Boston.

28. Students projects

None

29. Awards / recognitions received at the national and international level by

- First prize in state level emergency radiology quiz in IRIA resident education programme, Vijayawada (2014).
- MDCT imaging in pseudo aneurysms caused by blunt abdominal trauma - Second educational exhibit award in Vijayawada, IRIA resident education programme (2014).
- Second and Third best educational awards in national neurology update Nellore (2015).

30. Seminars / Conferences / Workshops organized and the source of funding (national / International) with details of outstanding participants. None

31. Code of ethics for research followed by the departments. None

32. Students profile program-wise:

<table>
<thead>
<tr>
<th>Name of the program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>&amp; of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
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</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CCFNS, IELTS and other competitive examinations? Give details category-wise.

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M. Phil, DM / M Ch / DNB</td>
<td></td>
</tr>
</tbody>
</table>
36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Of the same university</td>
</tr>
<tr>
<td>From other universities within the State</td>
</tr>
<tr>
<td>From universities from other States</td>
</tr>
<tr>
<td>From universities outside the country</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil, DM, M Ch, Ph.D., D.Sc and D.Litt. during the assessment period. None

38. Present details of departmental infrastructural facilities with regard to
- Library - 1
- Internet facilities for staff and students - 1
- Total number of class rooms - 1
- Class rooms with ICT facility and ‘smart’ class rooms - None
- Students’ laboratories - None
- Research laboratories - None

Amit Agrawal – Department of Neurosurgery
Amaresh Reddy – Department of Endocrinology
Surya Prakash – Department of Urology
Sampath Kumar – Department of Neurology

40. Number of post graduate students getting financial assistance from the university.
None

41. Was any need assessment exercise undertaken before the development of new program(s)? None

42. Does the department obtain feedback from
aa. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes, the department collects feedback on curriculum through course feedback profarma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum,

Chinthareddypalem, Nellore - 524003, A.P. India
teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

**bb. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.

c. **Alumni and employers on the programs offered and how does the department utilize the feedback?**

c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

**43. List the distinguished alumni of the department.**

Dr. Vikram M. – KIMS Hospital, Nellore.
Dr. Chaitanya – Seven Hills Hospital, Visakhapatnam.
Dr. Venkatesh – JIMPER, Pondicherry.
Dr. Jayalaxmi – RIMS, Cuddapah.
Dr. M. Sowmya Chowdary – Simhapuri Hospital, Nellore.

**44. Give details of student enrichment programs. (special lectures / workshops / seminar) involving external experts.**

- **Special lectures:** Interesting cases in radiology by Dr. Lakshmi Kanth
- **Seminar:** Conducted by department of neurology & radiology.
- **Speakers:** Lakshmikanth, Umamaheswara Reddy, Swapna.G
- **Workshops:** None

**45. List the teaching methods adopted by the faculty for different programs including clinical teaching.**

1. Dr. Kishor V.H., Problem based learning, Didactic lectures, Flash cards, Spotters, Weekly assessment tests.
2. Dr. Suneetha P., Didactic lectures, Flash cards, Spotters, Weekly assessment tests.
3. Dr. Umamaheshwar Reddy V., Problem based learning, Didactic lectures, Flash cards, Spotters, Weekly assessment tests.
4. Dr. Swapna G, Problem based learning, Didactic lectures, Flash cards, Spotters, Hands on training and film reading sessions.

Chinthareddypalem, Nellore - 524003, A.P. India
4. Dr. Swapna G, Problem based learning, Didactic lectures, Flash cards, Spotters, Hands on training and film reading sessions.
5. Dr. Rajesh - Non vascular intervention lectures and hands on work

46. **How does the department ensure that program objective are constantly met and learning outcomes are monitored?**

By
1) Daily film reading sessions.
2) Weekly spotters.
3) Monthly written tests.
4) Semester University examination.

47. **Highlight the participation of students and faculty in extension activities.** None

48. **Give details of “beyond syllabus scholarly activities” of the department.**

Dr. (Col) Kishor. V.H., Policies, procedures & practices and Extension activities & ISR, Naryana Medical College & Hospital, Nellore.


Chinthareddypalem, Nellore - 524003, A.P. India
31. Agrawal A, Hegde KV, Umamaheswara Reddy.V. The "CT Comma Sign" in concurrent extradural and hyperacute subdural hematomas is revisited. West African journal of Radiology. (Accepted yet to be published)


34. Agrawal A, Umamaheswara Reddy.V, Hegde KV, Ghotra HS, Depressed posterior fossa fracture in a child , Indian journal of neurotrauma (Accepted yet to be published)


44. Parthasarathi A, Hegde KV. Wunderlich syndrome, An unusual cause of acute abdomen in tuberous sclerosis.

45. Parthasarathi A, Hegde KV. Role of ultrasonography and computed tomography in evaluation of blunt trauma abdomen.

46. Praveen Kumar Kolla, Suneetha Pentyala, Madhav deasi, Masthan va;lli B. Cutaneous Manifestations in patients with chronic kidney disease on maintenance hemodialysis.


48. Agrawal Umamaheswara Reddy V., Hegde KV. Expansion of contralateral extradural hematoma following mannitol therapy. Indian journal of neurotrauma (Accepted yet to be published).


51. Sambasivaiah K., Suneetha Pentyala, Srikanth Redy, Praveen Kumar B.S. Cisplatin induced acute cerebral infarct.

49. State whether the program/department is accredited / graded by other agencies?

On going process

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

1) Encouraging students for paper publications & case reports.

2) By strengthening interdepartmental communication and by having vertical approach towards rare cases.

51. Details of five major

a) Strengths :

1) Integrated learning process.

2) Group discussions.

3) Readily approachable staff members round the clock.

4) Cooperative peripheral staff.
5) Extensive hands on learning.

b) **Weakness**

1) Academic problems – Lack of staff.
2) Research problems

No dedicated time for research.

e) **Opportunities**

Can start new subspecialty courses in Neuroradiology, Abdomen Radiology, and Musculoskeletal radiology.

Can start Exclusive trauma imaging center in collaboration with Neurosurgery department.

d) **Challenges**

To start Non vascular intervention suite

To start Vascular intervention department

Weaknesses in 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.

**52. Future plans of the department.**

- Improving academic achievements of students from state level to national level.
- More research publications with emphasis on quality indices.
- Expanding series of text book on exam cases to other systems (with collaboration with other universities like CMC, Vellore).
Evaluative Report of the Department

1. **Name of the Department**  Department of Hosp admn
2. **Year of establishment**  2009-10
3. **Is the Department part of a college/Faculty of the university?**  DNTR UHS
4. **Names of programs offered**  (UG, PG, PharmD, post Graduate programme
5. **Interdisciplinary programs and departments involved**  All the clinical, supportive, ancillary services/Departments like laboratory, pharmacy, radiology, Medical records, security, house keeping, finance audit, human resource, front office, billing, IP services CSSD, Landry etc.
6. **Courses in collaboration with other universities, industries, foreign institutions,**
   Planning and proposals to have collaboration with institutes having M.D (Hosp. admn) like AIIMS, New Delhi , AFMC Pune, PGI Chandigarh, KMC Manipal , NIMS Hyderabad.
7. **Details of programs discontinued, if any, with reasons**  NIL
8. **Examination System:** Annual/Semester/Trimester/Choice Based Credit System
   Dr NTR UHS is responsible for examinations and results
9. **Participation of the department in the courses offered by other departments..**
   Common Academic programmes of the institute.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
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</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Lecturer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tutor / Clinical Instructor</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Senior Resident</td>
<td>6</td>
<td>6</td>
<td>6</td>
</tr>
</tbody>
</table>

**MISSION OF THE DEPARTMENT :**

- To develop managerial skills.
- Diplomatic way of handling the situations.
- Empathetic approach towards the Patient.
- Effective & Efficient Leadership skills for Organizational Development.

**Chinthareddy palem, Nellore - 524003, A.P. India**
• Dynamic capabilities for the future Hospital Administrators.
• To impart Theory based background in General Management, Organizational Behavior & other disciplines of Mgt. for exclusive Healthcare application.
• Imbibe Optimum Utilization of resources.
• Monitor & supervise employee work culture.

OBJECTIVES OF THE DEPARTMENT
1. To develop the centre for teaching, training & research in the field of Hospital Administration.
2. Involve in hospital planning of the new areas.
3. Co-ordinate the hospital Diagnostic and supportive services
4. Continues Nursing Education program.
5. Maintain Quality Patient Care.
6. Analyze Patient feedback forms & implement the suggestions given.

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Faculty

DR. G. VIJAYA KUMAR

Professor & HOD, since 2008 to 2014.

Educational Qualification:

M.D.(H.A), NIMS, Hyderabad.
M.B.B.S., OSMANIA UNIVERSITY, Hyderabad.
B.Sc., (B.Z.C), OSMANIA UNIVERSITY, Hyderabad.

Experience

20 years Teaching Experience
HOSPITAL & Health Administration

Guide and Co-Guide:

30 Dissertations including thesis.
Teaching experience of 20 years.
MCI Recognised teacher and Examiner for
M.D.(H.A)/DNB Candidates.
Convenor of M.D./DNB exams, MCI New Delhi.

DR. Jagiri Narothma Rao., MD (Hospital Administration)

• M.D. Hospital Administration, January 1994, NIMS Hyderabad
• M.B.B.S. September 1979, Osmania University/OMC Hyderabad
• D.H.R.M Diploma in Human Resources Management.
• D.H.A Diploma in Hospital Administration
• PGC. HFWM. Post Graduate Course in Health and Family, Welfare Management, (New Delhi)
• M.Phil (Hospital and Health Systems Management)
• MBA. (Indira Gandhi National Open University)
• DCA. (Diploma in Computer Application)
• Certificate in Insurance CII LONDON.
• PGDIM,(IGNOU)

EXPERIENCE
• PROFESSOR – Till 27/4/2015
• Initially worked as HOSPITAL ADMINISTRATOR – CIVIL SURGEON
• GOVT. OF A.P.(MEDICAL&HEALTH)

Training Programs

1. Training Program on Health and Hospital Management (A.I.I.M.S) New Delhi.

2. CME. Program on Preventive and Hospital Acquired Infections Control Program (C.M.C), Vellore.

3. A course on Managing Inventories towards cost savings an Approach, Hyderabad.


Conference/ Workshop/ Seminars

• Transition from Health Records to Health information Management. National Conference “MEDRECON-2011” on Hyderabad as a Chairperson.


• International Conference on Recent Advances & Future Trends in Healthcare Infrastructure & Medical Technology @ AIIMS in 2011.

• Quality Conclave 2-KIMS (Trivandrum), Sept 2010.

• Hospital Planning & Architecture-Dec 2010.


  AHHACON-2009 at NMCH, Nov 2009

• South Asian conference (SASHCON 2008) and CME on synergy in Healthcare at All India Institute of Medical Sciences, New Delhi on 3-6 November 2008.


• Workshop on Hospital Computerization: - 19-21 October, 1992, Academy of Hospital administrator at all India Institute of Medical Sciences, New Delhi.

• Seminar on Hospital Management: - 5-7 November 1992, Indian Hospital association, A.P. Chapter at Nizam’s Institute of Medical Science, Hyderabad, A.P.

PUBLICATIONS:

• A comparative study of the Organization and functioning of two major Blood Banks in Hyderabad city with special reference to blood components at NIMS, Hyderabad, A.P.

• A study of inter-related problems of Hospital visitors at Nizam’s Institute of Medical Science, Hyderabad, A.P.

• A study on dialysis unit at Nizam’s Institute of Medical Sciences, Hyderabad, A.P.

• A study of public relation department at Nizam’s Institute of Medical Sciences, A.P.

• A study of Nuclear Medicine Department at Nizam’s Medical Institute of Medical Sciences, Hyderabad, A.P.

Dr D. Rama Mohan  

A comparative study of the Organization and functioning of two major Blood Banks in Hyderabad city with special reference to blood components at NIMS, Hyderabad, A.P.

Bsc MBBS ,MD (HA ) DNB ( Health Admn)

• Professor and HOD since 1/5/2015 & Addl. Med. Supdt NMCH

• BSc Graduate ; Andhra university 1983-1986

• MBBS ; Guntur Medical college, Guntur AP 1987-1994

• MD ( Hosp.admn ) ; Nizam’s Institute of Medical sciences, Hyderabad 1996 – 1998

• DNB ( Health and Hosp Admn ) 1999

• Total Admn Experience : 15 yrs

Chinthareddypalem, Nellore - 524003, A.P. India
• Total academic experience : 13 yrs

• Training programes attended ……..

• 1. Basic course in Medical education technology – 27\textsuperscript{th} - 29\textsuperscript{th} Dec 2010

• 2. GCP guidelines workshop on 10\textsuperscript{th} Jan 2010 - by suven victa --- under quality assurance

ADMINISTRATIVE EXPERIENCE:

Post (M.D) Hosp Admn 15 Yrs (M.D passed out in Dec ,1998)

• Had exposure to different areas of the Hospital like EMD, OPD, In patient areas.
• Worked as Incharge for billing, credit organizations, Medical Records, Laboratories, Security, CSSD, etc.,
• Involved in day-to-day operations of the hospital. And Insurance scheme incharge .
• Worked as Member of Infection control committee, purchase committee, condemnation
• Used for organizing health camps
• Involved in Transplantation programme of the hospital.
• Incharge of HR, staff training programmes , statutory requirements

AWARDS:

Best Resident Award for the year 2000 at NIMS.

MEMBERSHIP OF PREFOSSIONAL BODIES:

1. Life Member of Indian Medical Association (IMA)
2. Life & founder Member of Association of Health and Hospital Administrators (AHHA), Hyderabad.
3. Life Member of Academy of Hospital Administration, AIIMS, New Delhi.
4. Life Member of Indian Association of Medical Informatics (IAMI)
5. Life member of Institute of Health Systems (HIS), Hyderabad.
6. Life Member of Indian Society Health Administration (ISHA), Bangalore.
7. Life Member of Indian Confederation for Health Care Accreditation (ICHA) - New Delhi

AS EXTERNAL EXAMINER:

Chinthareddypalem, Nellore - 524003, A.P. India
1. For MD Hosp.Admn of Kasturba Medical College, Manipal, Karnataka
2. For MHM of Rajiv Gandhi University of Health Sciences, Banglore.
3. For MSc (Hosp.Admn) of TN Dr. MGR University of Health Sciences Chennai
4. For MHA , PGIMER Chandigarh.
5. Armed Forces medical college , AFMC , PUNE
6. For Nizam’s Institute of Medical Sciences , Hyderabad.

PAPERS PRESENTED: NATIONAL

- 1. Absenteeism among staff Nurses NIMS, at National Conference, **Indore**.
- 2. Handling of Biomedical waste – Management of sharps and needle stick injuries at ISHA, **Bangalore** on 3rd July 2006
- 3. Design considerations for accreditation of pathology services at **Ooti** organized by FHA on 25th August 2006
- 4. Sustainability of Finances of a Hospital- Role of Hospital Administrator at a National Conference in **Jaipur** on 18th to 19th Nov 2006
- 5. Application of OR Techniques in the OPD of a tertiary care teaching hospital presented at National Conference of FHA at **Trivandrum, Kerala** on 6th & 7th July 2010.
- 6. Paper presented at Govt.Medical college, **Chandigarh** on “outsourcing of Human Resource - A strength or weakness for quality of service in Hospitals on 3rd to to 4th Dec. 2010.
- 7. Paper on “ Medical record Keeping - A boon or a bane to the Hospital administrator , at Forensic Medcon 2011 at NMCH, **Nellore**.
- 10. Paper on “ cost analysis of bed maintenance at tertiary care Hospital presented at University of **Hyderabad** in oct ,2011.
- A paper on “ transactional analysis ‘ at state level conference at NIMS , Hyderabad on 17th February ,2013 .

INTERNATIONAL

- **Paper** accepted for International Hospital Federation (IHF) World Hospital Congress at **Seoul** 2007. The paper on – “Small Intervention – Big Returns: Can Improved HIS enhance hospital Revenues - For ORAL presentation (Nov. 6th – 8th 2007). Not able to attend due to Visa issue.
- **Poster** presentation for EVIDENCE 2010 at **London** organized by British Medical Journal. .. Not able to attend due to MCI inspections ..
- **Abstract** for Poster on study of leadership styles among departmental heads of Nursing and other allied hospital services ‘ at **Chicago ,USA** International conference organized by International Hospital Federation ( IHF ) from 6th -8th oct 2015.
PROJECTS UNDERTAKEN:

1. Core Team member of “Evaluation of Doctors Training Programme” of APFRHSP – A World Bank aided project.
3. Co-investigator For the project “Nx opinion for development of Diagnostics software” - A Study of Central Michigan University & Robertson Research Institute USA & Nizam’s Institute Of Medical Sciences Hyderabad.
4. Papers published: Dr D. Rama Mohan Professor Dept of Hosp .Admn


SEMINARS / WORK SHOPS / CME / CONFERENCE ATTENDED: Dr D.Rama Mohan

1996

1997

4. CME on Recent Trends in Mycobacteriosis – 8th & 9th Nov. 1997 in Hyderegad

1998

5. CME on Quality Nursing Care – 4th April 1998 in Hyderegad.


1999


9. International Conference on health car in India – 16th & 17th March 1999 at Hyderabad


12. Workshop on National Environment Awareness, organized by DDS – 22nd Nov 1999 at Hyderabad

2001


14. Seminar on Hospital Administration Sensitization by M/s Johnson & Johnson on 15th July 2001 at NIMS, Hyderabad

15. 43rd ?Annual Medical Conference of Indian Medical Association on 8 – 9th Dec. 2001 at Hyderabad

2002

16. Costs of Poor Health Habits at Institute of Health Systems Hyderabad on 7th April 2002

2004

17. Supplies and Material Management in Hospitals, 20th March 2004 at NIMS, Hyderabad

2005


Chinthareddypalem, Nellore - 524003, A.P. India
19. Indian council of Medical research (ICMR) New Delhi, Sponsored workshop on “BioMedical Communication” at NIMS on 5 – 6th September, 2005

20. Workshop on “Clinical investigators” training organized by World Health organization on 23rd September 2005

21. Seminar on “Role of IT in healthcare “ at Apollo Hospital, Hyderabad on 6th November 2005

**2006**


23. CME on “Head and Spinal injuries in Road Traffic Accidents at Hyderabad on 16th June 2006

24. CME on “Hospital Bio Medical Waste, Hazards and Infection control by ISHA at Banglore on 3rd & 4th July – 2006

25. Seminar on Updates in Hospital Administration org. by Federation of Hospital Administrators st Ooty on 25th & 27th August - 2006


27. CME on central sterilization Department at NIMS on 23rd to 24th Nov – 2006

**2007**

28. **NABH assessor Training Programme org. by Quality council of India** New Delhi from 6.01.07 to 10.01.07

29. Seminar on Hospital Acquired Infections at NIMS on 17th March 2007

30. CME on “Emergency Medical Care” at NIMS on 24th March 2007


32. Work shop on “Intensive Care equipment and maintenance on 18/5/2007 at NIMS

33. Work shop on stores management at NIMS on 8th August 2007

**2008**

34. National conference organized by AHHA at HITEX, Hyderabad

**2009- 2012 six papers were presented in the these years at Chandigarh, Trivandrum, Srinagar & Hyderabad and Nellore.**

**2013**

Chinthareddypalem, Nellore - 524003, A.P. India
1. State level conference on OB on modern hospitals org by AHHA and NIMS at Hyderabad on 17th February 2013.
2. International conf on Group dynamics in Nursing at NMCH Nellore on 26th & 27th July 2013.

2014.

1. National conf on safe & sustainable Hospital SASH 2014 at Bangalore on 13th & 14th September 2014.

2. Zonal CME of Dept of HA on 24th Aug 2014 at NMC, Nellore


2015


2. Challenges in Hospital Admn at Hyderabad on 25th Jan 2015

3. Nero radiology update on 14th Jan 2015 at NMCH, Nellore

4. Zonal CME of Hosp Admn 26th April 2015 at NMC, Nellore

5. MEDICALL at Chennai Conference. Work shop on NABH accreditation and Lean Six sigma on 31st July and 1st Aug 2015

6. CME on “Super Bugs and Challenges” Organized by Department of Microbiology on 22nd August 2015

Dr Makineedi Veera Prasad, MD (HA), DNB, MNAMS

Professional Qualifications:

MBBS: Rangaraya Medical College, Kakinada-AP, 1986
MD (Hospital Administration): Nizam’s Institute Of Medical Sciences, Hyderabad-1995
DNB (Health Administration): National Board of Examinations, New Delhi-1995
MNAMS: Member National Academy of Medical Sciences, Newdelhi. 2005

Chinthareddypalem, Nellore - 524003, A.P. India
Other Qualifications:
PG Dip M (PG Diploma in Management) - IGNOU-1999

DMM (Diploma in Marketing Management) - IGNOU-1998

(MBA) - IGNOU

Professional Associations:
- Life Member- Indian Hospital Association, Newdelhi
- Life Member- Indian Society of Health Administrators, Bangalore
- Life & Founder Member- Association of Health & Hospital Administrators, HYD
- Affiliate Member- Indian Confederation of Healthcare Accreditation, Delhi
- Life Member- Federation of Hospital Administrators, Madurai (TN)
- Life Member- Administrative Staff College of India, Hyderabad

Academic activities and attachments:
- Guest faculty for students of Hospital Administration at ASCI, NIMS, Apollo Institute of Hospital Management, Deccan School of management, ICRI (MHA/MHM courses)
- Guided many students of Hospital Administration and MBA (HR/IT/Finance/Marketing), to do their project/dissertation works.
- Trained several students of Hospital Administration during their interneship programme.
- Delivered lectures/presentations in various state, national & International level seminars/workshops/conferences in Hospital/ Health Administration related topics.
- Examiner & Evaluator for MHM courses conducted by Osmania University, Hyderabad, Rajiv Gandhi University of Health Sciences, Karnataka, Dr MGR Health University, Tamilnadu.
- Member- Pharma & Health Forum, CII, Hyderabad

International conferences:
- b) Course Director for “Fundamental Disaster Management (FDM)” for International Conference CRITICARE 2010 held at Hyderabad in Feb 2010 by Indian Society of Critical care & International Society of Criticare, USA
- c) Paper selected for ARAB HEALTH’s International Health Management Forum 2011 at Dubai during 23-26th Jan on “Patient Safety” (but could not be presented due to MCI inspections work)
- d) Poster selected for International Quality Forum on “Continuous Quality Initiatives-Sentinel Event Reporting to minimize Medical Errors” during 4-6th April, 2011 at Amsterdam, organized by BMJ.
- e) Presented a Poster and a Oral presentation in International Congress on Patient Safety-Best Practices for Asia on 21th-22th April, 2011 at HICC, Hitex, Hyderabad and also a poster “ Patient Safety-Sentinel Event Reporting: an experience at Teaching Hospital”
- f) Presented a paper “Patient Safety & Safe Care- the key success factor for hospitals” in the Indo-Global Health Care Summit, an International Conference organized by Indus Foundation (USA) during 20-22nd June, 2014 at Hyderabad
National / State Conferences:

a) Presented a paper in National conference of Hospital Administrators held at Meenakshi Hospital, Madhurai on Marketing of Hospital Services in Aug, 1995

b) Presented a paper in IMA state conference held at Rajahmundry in 1998

c) Presented a paper in IMA state conference held at Guntur in 2006 on Patient Satisfaction

d) Presented a paper on HR Challenges in Health Care at 3rd National Conference of Federation of Health Care Administrators at Cochin in Oct, 2007

e) Presented a paper in State Conference on Medical education Technology organized by Andhra Medical College & NTR University of Health Sciences on 22-23 Jan, 2011 on “Teaching Hospital Education & Experience- CRRIs Perspective” at Visakhapatnam

f) Presented a paper in XXXII National Conference of Forensic Medicine FORENSIC MEDICON 2011 on 28-30, Jan 2011 at Narayana Medical College, Nellore on “Patient Safety & Medical errors- Legal Implications”

g) Presented a paper on Patient Safety & Legal implications in HOSPITALS & LAW at Bangalore on April 28th, 2011.

h) Presented a paper in a National Conference HORIZON 2012 at Mangalore on 24th Aug 2012 on ‘operations excellence inter alia marketing of hospitals’

i) Presented a paper in state conference HospArch 2013 at Vijayawada on 24th Jan, 2013 on ‘Building a New Hospital- Architectural Challenges’

j) Attended as a panel Speaker in SMART HEALTH CARE 2013, organized by ITP at Bangalore on May 23rd & 24th, 2013

k) Chaired a session and also delivered a topic ‘Safety & Infections- issues in hospitals’ in International Congress on Green Hospitals held at Chennai on 26th October, 2013, organized by CII.

l) Attended as a panel speaker in ‘RBC Health: Hospital marketing & Branding’ held at Hyderabad on 16th Nov, 2013

m) Delivered Key note address in “Hospital Infrastructure: more for less”, organized by Hosmac at Hyderabad on 28th June, 2014

n) Attended Association of Health care Providers of India (APHI) 2nd Global Conclave on 23rd & 24th Feb, 2015 at Hyderabad

Achievements:

- Conferred “Vaidya Siromani” award by Megacity Navakala vedika in Hyderabad in 2006.

- Conferred with Health Care Excellence Award in Hospital Administrator category by Indus Foundation in Indo-Global Health Care Summit on 22nd June, 2014 at Hyderabad.

- Conferred with VAIDYA RATNA award on 21st Jan, 2015 at Hyderabad by B Tv & JmJ Communications

Conferences organized:

Chinthareddypalem, Nellore - 524003, A.P. India
**NARAYANA MEDICAL COLLEGE**

- **AHHACON 2009** - a two day National Conference of Association of Health & Hospital Administrators organized at Narayana Medical College, Nellore on 28-29th Nov 2009 as organizing secretary
- **Patient Safety** - a two day state conference organized at Narayana Medical College, Nellore on 14-15th May, 2010 as organizing secretary
- **Micronutrients** - a two day national conference on ‘role of Micronutrients in health care’ organized at Narayana Medical college, Nellore on 15-16th June, 2012 as org secretary.
- Organized State level one day conference ‘Challenges in Hospital Administration’ by AHHA on 25th Jan, 2015 at Hyderabad, as vice president of AHHA

**Important Training Programmes undergone**:
- Undergone a two days training on NABH at Chennai in Sept, 2008, conducted by Quality Council of India.
- Undergone a one day training programme on Finance for Non-finance managers at Bangalore, conducted by Bangalore Management Association & ASCI in Dec, 2008
- Undergone a 3 day Basic Level Training Programme on “Medical Education Technology” at Narayana Medical College from 27-29, Dec, 2010
- Undergone a 2 day workshop on Research Methodology on 14th-15th June, 2014 at Narayana Medical College, Nellore

**Publications**:


3) Ramamohan Dr, Veera Prasad M, Saikumar N - Impact of training programme on bio medical waste management to a group of nurses-an analysis- EXCEL International Jr of Multi Disciplinary mgt & Research, June, 2012


6) M Rajesh Kumar, M Veera Prasad - A retrospective analysis of acute organo phosphorus poisoning cases admitted to the tertiary care teaching hospital in South India, Annals of African Medicine Vol 13, No 2: April-June 2014 (www.annalsafrmed.org)


Chinthareddypalem, Nellore - 524003, A.P. India
Countries Visited: Sri Lanka; Bangkok; Singapore; Malaysia; Kyrgyzstan; China

12. senior Visiting Fellows, adjunct faculty, emeritus professors ;;; As guest faculty from NIMS Hyderabad , Vaidehi institute Bangalore , Kamineni medical college < Narket pally

13. Percentage of classes taken by temporary faculty – program-wise information ;totally by college faculty

14. Program-wise Student Teacher Ratio 3 :1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual technical / clinical Two admn staff includes all heads of supportive departments like Engineering, maintenance, Nursing, House keeping, security, Biomedical engineering etc

16. Research thrust areas as recognized by major funding agencies .. Patient satisfaction surveys, Material utilization, equipment utilization, performance measurement, cost analysis etc

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. Under process ..

18. Inter-institutional collaborative projects and associated grants received
   o) National collaboration b) International collaboration

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

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) 15 for all faculty
   * Monographs
   * Chapters in Books one in press
   * 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

International publications  4


Ramamohan Dr, Veera Prasad M, Saikumar N-Impact of training programme on biomedical waste management to a group of nurses-an analysis- EXCEL International Jr of Multi Disciplinary mgt & Research, june, 2012

Veera Prasad M – Level of Satisfaction in Patients / attendants admitted with traumatic brain injury at an advanced Er/Casualty in a tertiary care teaching hospital, SCIEDU International journal of Hospital administration (Canada), Vol 2, No 2 (2013), pp 89

M Rajesh Kumar, M Veera Prasad - A retrospective review of snake bite victims admitted in a tertiary level teaching Institute, Annals of African Medicine Vol 13, No 2: April-June 2014 (www.annalsafrmed.org)

Nationall publication 22

2014-2015 10

2013-2014 8

2012-2013 2
2011-2012


23. Details of patents and income generated

24. Areas of consultancy and income generated

25. Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and abroad

Dr. Veera Prasad and Dr. Rama Mohan

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).

NABH workshop, six sigma training..

28. Student projects

xxvii. percentage of students who have taken up in-house projects including inter-departmental projects: four

xxviii. percentage of students doing projects in collaboration with other universities/industry/institute: nil

2009 – 2010 Batch

Dr. G. NAGESH KUMAR Thesis/Dissertations

• Factors effecting Incidence of HAI (Healthcare Associated Infections) at a Tertiary Care Teaching Hospital with Special reference to Administrative Controls.

Dr. G. SRAVANA KUMAR

• Planning & Organization of Radiology & Imageology services at a Tertiary Care Teaching Hospital. With Special reference to MRI.

2010 – 2011

Dr. Y. PRABHAKAR

• A Study of Blood Bank in Narayana Medical College, General & Super Specialty Hospital. With Special Emphasis on Quality Control.

Dr. V. KALA RANI

• A Study of Four Major Areas in Out Patient Departments of Narayana Medical College and Hospital. With Special reference to Patient Satisfaction.

Dr. U. SREEHARI

Chinthareddypalem, Nellore - 524003, A.P. India
• A Study of Hospital Waste Management at Narayana Medical College & Hospital With an Emphasis on Quality Control to Improve the Present System & Patient Safety.
  Dr. V. S. PRABHU DATT
• A Study of The Rajeev Aarogya Sree Health Insurance Scheme in Narayana Medical College & Hospital. With Emphasis on Third Party Administrator.
  Dr. T. SURYA PRAKASH RAO
• A Study of Emergency Medicine Department (EMD) of Narayana Medical College & Hospital with Special reference to Triage Pattern, Utilization & Managerial Issues.
  2011-2012
  Dr. G. Subramanyam
  A Study on Bed Dynamics in a Tertiary care Hospital System With Special Reference to Demand and Availability in Narayana Medical college & Hospital, Nellore

Dr. Rajasekhar Reddy
A study of Disaster preparedness and Emergency Management.

Dr. Sreekanth N
Study of Nursing services With special Reference to job Satisfaction of Nursing Personnel Working in A Tertiary care Teaching Hospital

Dr. K.S.Kishore
A study of Hospital Information System At Tertiary care Hospital Narayana Medical College & Hospital Nellore

  2012-2013

Dr. Y.Ramesh
Study of pathological lab with special reference to cost analysis at NMCH, Nellore.

Dr. M. Arun Kanth
Study of medical records with special reference to medical audit at NMCH, Nellore.

Dr. I. Ramaiah
Study on the utilization of OPD services in superspeciality hospital with reference to factors affecting waiting time at NMCH, Nellore.

  2013-2014

Dr. K Revathi
Study of Emergency Medicine Dept with reference to physical facilities, work load, staffing and special reference to medico legal cases at NMCH
Dr. M C Amarnath Reddy  
Study of Bio Medical Waste Management system with reference to managerial issues

Dr. Suyash Goyal  
Study of Health Insurance Scheme at Tertiary Care Hospital special reference to Disallowances and measures to contain.

2014 – 2015

Dr. P Sreedhar;  
A study of Cath Lab with reference to quality control and cost analysis in nmch Nellore

Dr. Siva bala naganjan  
A study of different intensive care units with special reference to quality assurance at NMCH ,Nellore

Dr. MV. Kiran kumar  
A study of criticality analysis of inventory management at pharmacy store of nmch Nellore

Dr. P.V. Susheel kumar  
A study of general operation theater complex with special emphasis on effective utilization of resources at NMCH ,Nellore

Dr. M. Sampath babu; A Study of security services in NMCH ,NELLORE

Dr. J. Uma; A study of central sterile & supply department service at NMCH ,nellore

Conference/ workshops / CMEs attended and papers presented by students / Residents;

Dr. G. Nagesh Kumar (2009)  
Conferences attended

1. MDP on Health insurance-July 2009, Bangalore

Chinthareddypalem, Nellore - 524003, A.P. India
PRESENTED PAPERS:
1. AHHACON-2009 at NMCH, Nov2009 & presented a paper on “KAP study regarding HAIs amongst nurses” and stood 3rd in place.

Dr Sravan Kumar: 2009 Batch

PRESENTED PAPERS

CONFERENCES ATTENDED

2. Quality Conclave 2-KIMS (Trivandrum), Sept 2010.
5. CME on AIDS control @ NMCH by APAIDSCON in 2010.
6. External Monitor in National Immunization Days @ Chittoor district on National Polio Surveillance Project-India in 2010.

Dr. Y. PRABHAKAR 2010 batch

2. CME on AIDS control @ NMCH by APAIDSCON in 2010.
4. International Conference on Service in Emerging Markets @ ISB National Conference of Indian Society of Blood Transfusion & Immunohaematology @ Hyderabad in 2010.

PRESENTED PAPERS

1. A Study of Adverse reactions during Blood Donation Camps by Tertiary Care Hospital. National Conference on “FORENSIC M

Dr Srihari 2010

1. Quality Conclave 2– KIMS (Trivandrum), Sept 2010
2. Medical2010- Chennai, CTC, Nov 2010
4. Emerging trends in Service Sector-ISB, Hyd, Oct 2010
6. Emerging Trends in Hospital Administration –HCU, HYD.
7. National conference on Legal Aspects, NMCH and presented a paper on “Training a group of nurses on BMW management - An Analysis.”

Dr Prabhudatt 2010

2. Medicall2010- Chennai, CTC, Nov 2010

**Dr V.KalaRani 2010**

1. International Conference on Service in Emerging Markets @ ISB Hyderabad in September 23-24, 2010.
2. Work shop and Training program Effective Front Office Management for Hospitals on 31, October2010 at Bangalore.

**Dr. T. Suryaprakash rao 2010**

1. National Conference on Hospital Planning, Design & Architecture by AMEN @ Bangalore in 2010.

**Other Residents :contd.**

<table>
<thead>
<tr>
<th>S.N O</th>
<th>Resident Name</th>
<th>CONFERENCE</th>
<th>ATTEND PLACE &amp; DATE</th>
<th>CRED IT POINTS</th>
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<tr>
<td>1</td>
<td>DR.SIVAB ALA NAGANJA N</td>
<td>ZONAL CME</td>
<td>NMCH, NELLORE, ON APRIL 2015</td>
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<td>2</td>
<td>DR.SIVAB ALA NAGANJA N</td>
<td>NATIONAL LEVEL MEDICAL RECORDS CONFERENCE “MEDRECON”2015</td>
<td>CHETTINAD HOSPITAL KEELAMBAKKAM, TAMIL NADU, INDIA IN 6TH &amp; 7TH MARCH 2015</td>
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<tr>
<td>3</td>
<td>DR.SIVAB ALA NAGANJA N</td>
<td>FINANCIAL MANAGEMENT AND ACCOUNTING IN HOSPITALS</td>
<td>BANGALORE, FEBRUARY 28TH 2015</td>
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<tr>
<td>4</td>
<td>DR.SIVAB ALA NAGANJA N</td>
<td>AHHA- CHALLENGES IN HOSPITAL ADMINISTRATION</td>
<td>YASHODA HOSPITAL SECUNDERABAD FROM 25TH JANUARY 2015</td>
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<td>5</td>
<td>DR.SIVAB ALA NAGANJAN</td>
<td>NATIONAL CONFERENCE ON “MAKING QUALITY HEALTH CARE AVAILABLE, ACCESSIBLE AND AFFORDABLE IN INDIA: CHALLENGES AHEAD”</td>
<td>APOLLO, HYDERABAD, INDIA ON 7TH &amp; 8TH NOVEMBER, 2014</td>
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<td>6</td>
<td>DR.SIVAB ALA NAGANJAN</td>
<td>ZONAL CME</td>
<td>KAMINAENI INSTITUTE MEDICAL SCIENCES, NARKETPALLI, NALGONDA, INDIA IN 26TH OCTOBER, 2014</td>
<td></td>
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<tr>
<td>7</td>
<td>DR.SIVAB ALA NAGANJAN</td>
<td>EMS ASIA 3RD ASIAN EMS CONFERENCE</td>
<td>GOA, INDIA IN 16TH &amp; 19TH OCTOBER, 2014</td>
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<tr>
<td>8</td>
<td>DR.SIVAB ALA NAGANJAN</td>
<td>HOSPITAL INFECTION PREVENTION AND CONTROL</td>
<td>CARE HOSPITAL, NAMPALLY, HYDERABAD, INDIA FROM 25TH TO 27TH SEPTEMBER</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>DR.SIVAB ALA NAGANJAN</td>
<td>“SASH 2014” “NATIONAL CONFERENCE ON SAFE &amp; SUSTAINABLE HOSPITAL”</td>
<td>MS RAMAIYAH MEDICAL COLLEGE SASH, BANGALORE, KARNATAKA, INDIA 13TH &amp; 14TH OF SEPTEMBER 2014</td>
<td></td>
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<tr>
<td>10</td>
<td>DR.SIVAB ALA NAGANJAN</td>
<td>ZONAL CME</td>
<td>NELLORE, AP, INDIA IN 24TH AUGUST 2014</td>
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</tr>
</tbody>
</table>

**PRESENTED A PAPER:**

“MEDRECON 2015”

CHETTINAD HOSPITAL KEELAMBAKKAM, TAMIL NADU, INDIA IN 6TH & 7TH MARCH 2015
<table>
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<td>1</td>
<td>DR.P.SREED HAR</td>
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<td>DR.P.SREED HAR</td>
<td>3RD ASIAN EMS CONFERENCE</td>
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<td>DR.P.SREED HAR</td>
<td>“NATIONAL CONFERENCE ON HOSPITAL MANAGEMENT “SASH 2014”</td>
<td>SASH BANGALORE, KARNATAKA, INDIA 13TH &amp; 14TH OF SEPTEMBER 2014</td>
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<td><strong>PRESENTED A PAPERS:</strong></td>
<td>NATIONAL CONFERENCE LEVAL MEDICAL</td>
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<td>4</td>
<td>DR.PV.SUSHEEL KUMAR</td>
<td>AHHA-CHALLENGES IN HOSPITAL ADMINISTRATION</td>
<td>YASHODA HOSPITAL SECUNDERABAD FROM 25TH JANUARY 2015</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>DR.PV.SUSHEEL KUMAR</td>
<td>NATIONAL CONFERENCE ON “MAKING QUALITY HEALTH CARE AVAILABLE, ACCESSIBLE AND AFFORDABLE IN INDIA: CHALLENGES AHEAD”</td>
<td>APOLLO, HYDERABAD, INDIA ON 7TH &amp; 8TH NOVEMBER, 2014</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>DR.PV.SUSHEEL KUMAR</td>
<td>ZONAL CME</td>
<td>KAMINAENI INSTITUTE MEDICAL SCIENCES, NARKETPALLI, NALGONDA INDIA IN 26TH OCTOBER 2014</td>
<td>5</td>
</tr>
<tr>
<td>7</td>
<td>DR.PV.SUSHEEL KUMAR</td>
<td>EMS ASIA 5RD ASIAN EMS CONFERENCE</td>
<td>GOA, INDIA IN 16TH-19TH OCTOBER, 2014</td>
<td>8</td>
</tr>
<tr>
<td>8</td>
<td>DR.PV.SUSHEEL KUMAR</td>
<td>HOSPITAL CARE</td>
<td></td>
<td>6</td>
</tr>
</tbody>
</table>
**HEELE KUMAR**  
**INFECTION PREVENTION AND CONTROL**  
**HOSPITAL, NAMPALLY, HYDERABAD, INDIA FROM 25TH TO 27TH SEPTEMBER**

<table>
<thead>
<tr>
<th>9</th>
<th>DR. P.V. SUSHEEL KUMAR</th>
<th>“SASH 2014” “NATIONAL CONFERENCE ON SAFE &amp; SUSTAINABLE HOSPITAL”</th>
<th>MS RAMAIAH MEDICAL COLLEGE SASH BANGALORE, KARNATAKA, INDIA 13TH &amp; 14TH OF SEPTEMBER 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PRESENTED A PAPER:</strong></td>
<td>“MEDRECON 2015”</td>
<td>CHETTINAD HOSPITAL KEELAMBAKKAM, TAMIL NADU, INDIA IN 6TH &amp; 7TH MARCH 2015</td>
<td></td>
</tr>
</tbody>
</table>

**Dr Suyash Goyal III yr Resident**;
Conference attended and paper presented

1. National seminar on Health care management at kasturba medical college Manipal from 3rd to 5th December 2013 and presented a paper on Work study of the Discharge process of patient in a Department at Tertiary Teaching Hospital.
2. conference on challenges and best practices in financial management and accounting in hospitals on 20th February 2015 at Banglore organized by AMEN.
3. National level medical records conference MEDRECON - 2015 at Chettinad Hospital Chennai on 6th and 7th March 2015 and presented a paper on “Transformation of Health Information, auditing, legal proceedings & Clinical coding systems”.

**29. Awards / recognitions received at the national and international level by**

- Faculty Dr veera Prasad and Dr D. Rama Mohan
- Doctoral / post doctoral fellows
- Students

**30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**

- 2009 .. AHHACON and 2010 ICP guidelines work shop 2012 ; patient safety 2015 ; Challenges of hosp admin in collaboration with AHHA.
- 2010 Code of ethics for research followed by the departments .. Institutional ethics committee guidelines.
- 2011 Student profile program-wise:

<table>
<thead>
<tr>
<th>YEAR</th>
<th>COURSE</th>
<th>NO. OF ADMITTED STUDENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Chinthareddypalem, Nellore - 524003, A.P. India
2009 MD 02 (02)
2010 MD 06 (05)
2011 MD 06 (04)
2012 MD 06 (03)
2013 MD 06 (03)
2014 MD 06 (06)
2015 MD 06 (03)
Total: 26 Admitted Till Now.
10 Passed Out, 3 yet to Appear for Exam, 1 discontinued
12 Students now studying in three years

31. Code of ethics for research followed by the departments
Institutional ethics committee guidelines.

32. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Female</th>
<th>Pass percentage Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

YEAR COURSE NO. OF ADMITTED STUDENTS

2009 MD 02 (02)
2010 MD 06 (05)
2011 MD 06 (04)
2012 MD 06 (03)
2013 MD 06 (03)
2014 MD 06 (06)
2015 MD 06 (03)
Total: 26 Admitted Till Now.

10 Passed Out, 3 yet to Appear for Exam, 1 discontinued
12 Students now studying in three years

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>MD Hosp admn</td>
<td>60%</td>
<td>20%</td>
<td>20%</td>
<td>Nil</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td>NA</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>NIL</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>NA</td>
</tr>
<tr>
<td>Employed</td>
<td>Employed in govt and private and corporate hospitals</td>
</tr>
<tr>
<td>Campus selection</td>
<td></td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

36. Diversity of staff

Percentage of faculty who are graduates

of the same university

from other universities within the State

from universities from other States
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     departmental library and institutional library
   b) Internet facilities for staff and students available in the department
   c) Total number of class rooms seminar room
   d) Class rooms with ICT facility and ‘smart’ class rooms ; one
   e) Students’ laboratories
   f) 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.

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
   cc. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
   Yes, the department collects feedback on curriculum through course feedback proforma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.
   dd. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
   Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.
   c. Alumni and employers on the programs offered and how does the department utilize the feedback?
   c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

43. List the distinguished alumni of the department (maximum 10)
Alumni of Dept of Hosp admn

Our students joined at Government Medical colleges and hospitals posted as RMOs/Administrators and in corporate hospitals and as Faculty in the Departments of hospital Administration.

1. Dr Sravan Kumar
   Asst Professor, Dept of HA
   JSS Medical college, MYSORE
2. Dr. U. Srihari
   RMO, SVRR Govt. General Hospital
   Tirupathi, AP
3. Dr. G. Subrahmanyam
   RMO, Govt General Hospital
   GUNTUR, AP
4. Dr Kalarani
   Dept of Hosp Admn
   Govt Medical college
   Nellore, AP
5. Dr Nagesh Kumar Goud
   Administrator
   Mediciti Hospitals Hyderabad
6. Dr. Ramesh RMO, Govt General hospital, Guntur
7. Dr. Prabhakar, Govt. Hospital,
8. Dr. Prabhu Datt, Corporate Hospital
9. Dr. Suryaprakasha Rao, Consultant (Practitioner).
10. Dr. Kishore, Govt. Hospital, Nellore.

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.

1. Classroom teaching by power point Presentations.
2. Ward Side Teaching
3. Practical Physical Facilities Observation Measurements.
4. Work Flow Studies

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

1. Student presentation about the departments comparing with the standards available either or comparing with other hospitals.
2. Student seminars

Chinthareddypalem, Nellore - 524003, A.P. India
3. Discussion in journal clubs
4. Thory assessment tests 5. Problem solving in day to day issues through cases studies

47. Highlight the participation of students and faculty in extension activities.
Involved in planning and coordination of Medical camps of specialty, ophthalmology (DBC),
insurance camps, master health checks, Arogyasree and supportive staff training like
continuous Nursing education and staff orientation programmes in biomedical waste
management etc.

48. Give details of “beyond syllabus scholarly activities” of the department.
students are exposed to the problems of patients and their attenders and staff complaints and
conflicts so that they make independent decisions. Involved in organizing various
programmes so that coordination and team work concepts are practiced.

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.
Faculty and students are exposed to latest trends in hospital management practices by
attending workshops, CMEs and conferences. They are practiced in the hospital and training
sessions are conducted to hospital staff by away of continuous education and awareness
programmes.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of
   the department.
SWOT analysis of Dept of Hosp Admn

Strengths;
Our strength is the role in facilitating every activity of patient care, coordinating with all
categories of staff, interacting with patients, attenders, visitors and community through camps
and outreach programmes. The background of Medical knowledge provides to understand
the clinicians needs well to achieve the objectives of the organization. Our PGs are our
strength in that they act as Eyes and Ears of day to day operations and bridges the gap
between top management and the both internal as well as external customers.

Weakness;
Weaknesses in 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;
Chinthareddypalem, Nellore - 524003, A.P. India
They are enormous with the increased need of qualified administrators due that it is the efficient management that guides, leads the organization to survive in the market.

Challenges;

The Health care industry like other businesses is influenced by market trends, financial policies of Govts, advanced technology, changing spectrum of diseases, varied customer expectations, strict statutory requirements, moral and ethical considerations, digitalization etc. making more complex situation. In this scenario, the administrator have to act tactfully and to coordinate every activity.

52. **Future Plans of the Department of Hosp Admin**

Faculty: Registering for Phd programs

NABH/QCI training/certification program

Accreditation of the department

Short term training at management intuitions

Management Development Programs: (MDP) for other departments heads, Non clinical heads, heads of institutions, Heads of other Hospitals and Post graduates hospital administrations/Management

Training on Management principals and practices, leadership approaches, quality patient care patient satisfaction services and biomedical waste management practices etc.

**Consultancy for projects:** Of hospitals and to provide technical, conceptual and design consideration for total hospital projects as well as services like operation theaters etc and to advise on day to day operations of the hospital. To suggest on legal / statutory requirements.

Post graduates: short term visits to regional and national intuitions

Community health Programs

Visit to Corporate Hospitals, Govt Hospitals and Specility Hospitals like ENT, Ophthalmology, Psychiatry, Oncology
1. **Name of the Department**: ENDOCRINOLOGY
2. **Year of establishment**: 2008
3. **Is the Department part of a college/Faculty of the university?**: YES. NARAYANA MEDICAL COLLEGE
4. **Names of programs offered**: DM in ENDOCRINOLOGY
5. **Interdisciplinary programs and departments involved**: Basic Medicine Departments, investigation departments – Biochemistry, Pathology, Microbiology, Genetics, Radiology all Clinical departments
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**: North Texas, Dallas, South West Texas Medical University, San Antonio
7. **Details of programs discontinued, if any, with reasons**: NIL
8. **Examination System**: Annual
9. **Participation of the department in the courses offered by other departments**: Lectures (Case Discussions in Basic Medium Dept. Clinical Departments like Medicine, Paediatrics, Urology, OBG etc.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Tutor / Resident</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

11. **Faculty profile with name, qualification, designation, area of specialization, /**
11. DEPARTMENT OF ENDOCRINOLOGY

Prof and HOD

1. Dr. K. Dileep Kumar, DM (Endocrinology) Prof & HOD Endocrinology,

33 yrs in teaching & training UG & PG students /treating patients/ DM Endocrinology Students guided 20 Nos.

DM Examiner at Medical College of DRNTR University of Health Sciences, SVIMS, BHU Varanasi, LLRM, Meerut. Authorised member of National books like RSSD, ESI, ITA, APC, ISBMR and AACE. Regular participation in National & International Conferences and published and presented papers in those conferences.

Received the Subhashini & Kamalakar reddy endowment Ovation from SVIMS, Tirupati on 2012 for the papers “Role of Trace Elements Zinc and Chromium in Type -2 DM”.

Wrote a Chapter in Endocrine manifestations of Tuberculosis in a text book of Tuberculosis Education by Dr. Satya Sai.

Independence Day Award for distinguishing services in Medical Profession from District Collector of Vizag (2010) and meritorious social service in Flood affected places in Visakapatnam from the District collector of Vizag (1990).

Served as the Vice Principal Andhra Medical College 2010 Visakapatnam.


AMC library Chairman (2008-2010).

Founding of member of the Medical Education Cell, Andhra Medical College, which regularly conducted orientation, enrichment of skills and research methodology for students and faculty.

Chairman & AMC research forum (2008-2010).

Chairman of the KGH Ethics Research Committee, Member of the Awards Committee for Best Papers in Basic and Clinical research at AMC, Students Mentor (2008-2010).

Guided several Students for short term summer research projects (ICMR & RGY Schemes).
<table>
<thead>
<tr>
<th>Name of Exam.</th>
<th>Name of Institute</th>
<th>Year of Passing</th>
<th>Divisio n (%)</th>
<th>Numbe r of attempt s</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>First MBBS</td>
<td>SRI VENKATESWARA MEDICAL COLLEGE, TIRUPATI, NTR UNIVERSITY OF HEALTH SCIENCES, ANDHRA PRADESH.</td>
<td>1999</td>
<td>First</td>
<td>first</td>
<td>RECEIVED GOLD MEDAL IN OTORHINOLARYNGOLOGY, RECEIVED 2nd PRIZE IN WORKSHOP ON LEPROMY.</td>
</tr>
<tr>
<td>Second MBBS</td>
<td></td>
<td>2000</td>
<td>First</td>
<td>first</td>
<td></td>
</tr>
<tr>
<td>Final MBBS</td>
<td></td>
<td>2002</td>
<td>First</td>
<td>first</td>
<td></td>
</tr>
<tr>
<td>M.D. Pediatrics</td>
<td>Post Graduate Institute Medical Education and Research(PGIMER) Chandigarh.</td>
<td>2003-2006</td>
<td>Passed</td>
<td>first</td>
<td>Post Graduation from a Premier Central institute in India.</td>
</tr>
<tr>
<td>DM Endocrinology</td>
<td>SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES</td>
<td>2007-2010</td>
<td>FIRST</td>
<td>FIRST</td>
<td>Work involving, OPD, ENDOCRINE EMERGENCIES, ENDOCRINE WARDS, and PEDIATRIC ENDOCRINOLOG</td>
</tr>
</tbody>
</table>
**BEST OUTGOING DM STUDENT AMONG ALL DM STUDENTS**

<table>
<thead>
<tr>
<th>Name of Employer</th>
<th>Designation</th>
<th>Period of Employment</th>
<th>Nature of Duty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Postgraduate Institute of Medical Education &amp; Research, Chandigarh</td>
<td>Resident During MD</td>
<td>2003-2006</td>
<td>Emergency, OPDs, PICU, Neonatal Nursery, NICU &amp; Wards including Speciality postings.</td>
</tr>
<tr>
<td>Narayana medical college Nellore, AP</td>
<td>Assistant Professor, Pediatrics</td>
<td>2006 july-2006 december</td>
<td>Emergency, OPDs, PICU, Neonatal Nursery, NICU &amp; Ward</td>
</tr>
<tr>
<td>Bhimavaram hospitals, Bhimavaram AP</td>
<td>Consultant Pediatrics</td>
<td>2007 january-2007 june</td>
<td>Emergency, OPDs, PICU, Neonatal Nursery, NICU &amp; Ward</td>
</tr>
<tr>
<td>DM (Endocrinology) SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES TIRUPATI</td>
<td>Senior Resident</td>
<td>2007 august -2010 july</td>
<td>Work involving, OPD, ALL ENDOCRINE EMERGENCIES, ENDOCRINE WARDS, and PEDIATRIC ENDOCRINOLOGY OPDS</td>
</tr>
<tr>
<td>SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES</td>
<td>Assistant Professor in Endocrinology</td>
<td>2010 august -2011 july</td>
<td>Work involving, OPD, ALL ENDOCRINE EMERGENCIES, ENDOCRINE WARDS, and PEDIATRIC</td>
</tr>
</tbody>
</table>

Chinthareddypalem, Nellore - 524003, A.P. India
### TIRUPATI

### NARAYANA MEDICAL COLLEGE

<table>
<thead>
<tr>
<th>Institution</th>
<th>Position</th>
<th>Experience</th>
<th>Responsibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>NARAYANA MEDICAL INSTITUTIONS</td>
<td>Assistant Professor in Endocrinology</td>
<td>2011 August - 2013 April</td>
<td>Work involving, OPD, All Endocrine Emergencies, Endocrine Wards, and Pediatric Endocrinology OPDS</td>
</tr>
<tr>
<td>NARAYANA MEDICAL INSTITUTIONS</td>
<td>Associate Professor in Endocrinology</td>
<td>2013 April till date</td>
<td>Work involving, OPD, All Endocrine Emergencies, Endocrine Wards, and Pediatric Endocrinology OPDS</td>
</tr>
</tbody>
</table>

### ADDITIONAL TRAINING RECEIVED

- Received RIA training at Bhabha Atomic Research Center (BARC) for Endocrine Laboratory Assays
- Received additional training in Pediatric and Adult Endocrinology in SGPGIMS Lucknow for a period of 1 month

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: 3:1
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:
16. Research thrust areas as recognized by major funding agencies: Genetics of Type-2 Diabetes, Trace Elements in DM/CVD.
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:

   p) National collaboration:  b) International collaboration:

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Indo US Collaboration on Genetics of Type 2 DM.

Project Proposal pending with ICMR.

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: (Dr. Amaresh Reddy P)

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

   Publications:


7. Prevalence of thyroid autoimmunity in type 1 diabetes - P Amaresh Reddy, CV Harinarayan, V Suresh, Alok Sachan accepted for publication in Thyroid Research and Practice.


16. Rajendra Prasad N, TS Karthik, P Amaresh Reddy: A rare case of Townes-Brocks Syndrome with hypothyroidism. Dr NTRUHS Jour 2014; process


• 33. Status of hypothalamo pituitary and end organ axis in postmenopausal women with ICU admission accepted in Indian journal of medical research (will be published in forth coming issue) pubmed indexed

• 34. Unidentified bright objects on MRI in patients with Neurofibromatosis- Egyptian pediatric gazette -under process of publication

Abstracts Published :


* Monographs :

* Chapters in Books: (Dr. Amaresh Reddy P)
AUTHOR OF 3 CHAPTERS IN TEXT BOOK OF ENDOCRINOLOGY BY ENDOCRINE SOCIETY OF INDIA

1. AUTHOR OF PEDIATRIC METABOLIC SYNDROME

2. AUTHOR OF HYOPITUITARISM AND ACROMEGALY

Author of 3 chapters in ophthalmic manifestations of systemic disease

1. Hypothyroidism and Eye
2. Hyperparathyroidism and Eye
3. Hypoparathyroidism and Eye

* Books edited:
* Books with ISBN with details of publishers: ESI MANNUAL OF ENDOCRINOLOGY JAYPEE-

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO hosts, Medline, etc.)
* Citation Index – range / average:
* SNIP:
* SJR:
* Impact Factor – range / average:
* h-index:

23. Details of patents and income generated:

24. Areas of consultancy and income generated:

25. Faculty selected nationally / internationally to visit other laboratories/institutions/industries in India and abroad:


Chinthareddypalem, Nellore - 524003, A.P. India


Poster Presentation:


Oral presentations:

1. Carotid intima medial thickness and its association with metabolic variables in obese children and adolescents. ISPAE 2013 - 2nd Prize

2. Empty sella hormonal abnormalities


Paper presentation:

1. Prevalence of metabolic abnormalities and HPA axis suppression inpatients with exogenous Cushing’s syndrome

2. Profile of childhood diabetic ketoacidosis- a single centre experience
• Adrenocorticotrophic Hormone secreting monohormonal double pituitary microadenomas causing Cushing’s disease
• PREVALENCE OF OBESITY AND RISK FACTORS IN CHILDREN- A SCHOOL BASED STUDY.
• Non ketotic hyperglycemia presenting as hemichorea
• High prevalence of thyroid autoimmunity in patients of thyrotoxicosis without hyperthyroidism in a tertiary care center
• Long standing untreated post operative Hypoparathyroidism presenting as reversible Cardiomyopathy.
• Primary hyperparathyroidism: A single centre experience from south India
• Thyroid autoimmunity and subclinical hypothyroidism in patients with polycystic ovary disease
• Thyroid dysfunction and thyroid autoimmunity in patients with metabolic syndrome
• A case report of a rare case of Transverse testicular ectopia

Guest Lectures given by Dr. Amaresh Reddy P:
• 1) Delivered A Talk On Pediatric Metabolic Bone Disease At A Pediatric Endocrine CME Organized At JIPMER, Pondicherry. October 2010
• 2) Delivered a Talk on Approach to Ambiguous Genitalia at CME In Endocrinology – Feb 2011 At SVIMS Tirupati
• 3) Delivered A Talk On Approach To Pediatric DKA At CME In Pediatric Emergencies On 8th May 2011 At SVMC, Tirupati
• 4) Chaired a Session in AP Diabetes Federation on October 8th 2011 For “Vitamin D and Diabetes”
• 5) Delivered a Lecture on “Endocrine Disrupting Chemicals” In A Zonal CME Conducted By Department Of Medicine In Narayana Medical College In August 2011
• 6) Delivered A Lecture on “Pediatric Metabolic Bone” Disease In A Zonal CME Conducted By Department Of Pediatrics In Narayana Medical College In 30th October 2011
• 7) Delivered 2 Lecture On “Addisons Disease” And “Hypoparathyroidism” In A Zonal CME Conducted By Department Of Physiology In Narayana Medical College In 22nd April 2012
• 8) Delivered a Lecture on “CAH basics, clinical and diagnostic approach” In a Zonal CME Conducted by Department of Biochemistry In Narayana Medical College In 21st July 2011
• 9) Delivered a lecture on “Short Stature in IAP Vishakapatnam” 26th August 2012
• 10) Delivered a lecture on “Common Pediatric Endocrine Problems” in IAP Vishakapatnam 26th August 2012
• 11) Delivered a Lecture on “Common Thyroid Problems in Clinical Practice” In A CME Organized By Department of Medicine Narayana Medical College July 2012
• 12) Delivered a Lecture on “post prandial hyperglycemia –clinical implications and therapeutic strategies” In A CME Organized By IMA Nellore 21st November 2012
• 13) Delivered a Lecture on “Obesity” In a CME Organized by Department of Medicine SVMC 25th November 2012
• 14) delivered a lecture on CONGENITAL HYPOTHYROIDISM in Zonal CME by department of pediatrics NMC may 2014
• 15) Attended ESICON 2013 Bhopal- PRESENTED one paper and 5 posters
• 16) Delivered a talk on metabolic syndrome current concepts and management at SVIMS Tirupati may 2014
• 17) Delivered a talk on Pediatric Metabolic Syndrome in CODE 2014 Hyderabad- July 26th 2014
• 18) Attended ESICON 2014 at Chandigarh and presented 11 papers (maximum number of papers presented from single institute)
• 19. given a guest lecture on “GH deficiency diagnosis and management” in 1st annual pediatric endocrine CME at PGIMER on 14th April 2015 Chandigarh

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
xxix. percentage of students who have taken up in-house projects including inter-departmental projects : 90%
xxx. percentage of students doing projects in collaboration with other universities / industry / institute : 10%

Chinthareddypalem, Nellore - 524003, A.P. India
29. Awards / recognitions received at the national and international level by
   - Faculty :
   - Doctoral / post doctoral fellows :
   - Students :

Awards (Dr. Amaresh Reddy P)
   - Gold medal as best out going DM student from SVIMS 2010
   - Gold medal in ENT 2002
   - Best paper award for 2012 from journal of scientific research

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
Nil


32. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Selected Female</th>
<th>Pass percentage Male</th>
<th>Pass percentage Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM (Endocrinology)</td>
<td>10/Yr</td>
<td>2/Yr</td>
<td></td>
<td>100% (4 Male)</td>
<td></td>
</tr>
</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM (Endo)</td>
<td>70</td>
<td></td>
<td>30</td>
<td>-</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
</tr>
<tr>
<td>Employed</td>
</tr>
<tr>
<td>• Campus selection</td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
</tr>
<tr>
<td>Entrepreneurs</td>
</tr>
</tbody>
</table>

36. **Diversity of staff**

#### Percentage of faculty who are graduates

<table>
<thead>
<tr>
<th>of the same university</th>
</tr>
</thead>
<tbody>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

37. **Number of faculty who were awarded M.Phil, DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period**: 6

38. **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:

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** :

41. **Was any need assessment exercise undertaken before the development of new program(s)?**
42. Does the department obtain feedback from faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, the department collects feedback on curriculum through course feedback profarma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

ff. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

43. List the distinguished alumni of the department (maximum 10) :

Nil

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. (Dr. Amaresh Reddy P)

Nil


46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? : Formative assessment of individual students performance in clinical case workshop / Management Annual Academic Time table & attendance records / log books.

47. Highlight the participation of students and faculty in extension activities. : School & Community Screening for Assessment of Nutritional /Iodine Deficiency / Vit D Deficiency
48. Give details of “beyond syllabus scholarly activities” of the department: Creating Awareness in IOD/Vit D deficiency in the Community/ Pregnancy

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: Rising trends of Vit Deficiency in local community / Pregnancy

Rising Trends in Obesity in Adolescents.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Strengths.

STRENGTHS:

a. Dedicated faculty, committed team to give 24 hr medical services.

b. State of art endocrine laboratory & Radiology services (DEXA/ 3 TESLA MRI).

c. High patient volume 90% follow up of patient.

d. Regular paper presentations at National Conferences for PG/ faculty.

Weaknesses in 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.

CHALLENGES & OPPORTUNITIES:

a. More faculty is needed to spare some for Academics & Research.

b. Nuclear Medical Imaging & Therapy.

c. Medical Assistant for record keeping Data entry & analysis.

d. National & International Collaboration are being negotiated.

e. Challenges are to keep more faculty in the National Events.

52. Future plans of the department:

a. Nuclear Imaging & Therapy

b. Roll out the Genetics of Type 2 DM (ICMR project).

c. Improving Endocrine & Genetics Research Lab
1. **Name of the Department** - Neurology
2. **Year of establishment** - 2006
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.)** - PG, DM
5. **Interdisciplinary programs and departments involved** - Teaching programme; General medicine, Psychiatry, Physiotherapy.
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** - Teaching clinical neurology, General medicine, Psychiatry, Physiotherapy.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Tutor /</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Resident</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>
11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Dr. M. Rajaguru</td>
<td>MD, DM.</td>
<td>Prof. Neurology</td>
<td>Neurology</td>
<td>24 years</td>
</tr>
<tr>
<td>2 Dr. N.S. Sampath</td>
<td>kumar DCH, DNB, DM</td>
<td>Associate professor</td>
<td>Neurology</td>
<td>9 years</td>
</tr>
<tr>
<td>3 Dr. B. Srinivasula</td>
<td>Reddy, D.M</td>
<td>Assistant Professor</td>
<td>Neurology</td>
<td>9 years</td>
</tr>
<tr>
<td>4 Dr. Deekshanth</td>
<td>Narayana, D.M</td>
<td>Asst. professor</td>
<td>Neurology</td>
<td>4 years</td>
</tr>
<tr>
<td>5 Dr. T. Anil Kumar,</td>
<td>M.D, M.D</td>
<td>Resident</td>
<td>Neurology</td>
<td>2 years</td>
</tr>
<tr>
<td>6 Dr. P. Ravi Kiran</td>
<td>M.D, M.D</td>
<td>Resident</td>
<td>Neurology</td>
<td>2 years</td>
</tr>
<tr>
<td>7 Dr. V. Ganesh, M.D.</td>
<td></td>
<td>Resident</td>
<td>Neurology</td>
<td>11 months</td>
</tr>
<tr>
<td>8 Dr. Y. Sainath Reddy</td>
<td>M.D, M.D.</td>
<td>Resident</td>
<td>Neurology</td>
<td>not attending now</td>
</tr>
</tbody>
</table>

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- 3:2
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual
   Technical Staff : 3
   Administrative Staff : 1
16. Research thrust areas as recognized by major funding agencies- Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. - Nil

18. Inter-institutional collaborative projects and associated grants received
q) 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.

20. Research facility / centre with
- state recognition
- national recognition
- medical college
- international recognition

Advanced research Centre organized by DSIR

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) : 55
* 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 - 179
* SNIP
* SJR -
* Impact Factor – range / average -
* h-index - 7

23. Details of patents and income generated
Consultancy Services are provided in neurology and the income generated is collected centrally.

24. Areas of consultancy and income generated

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad - Nil

26. Faculty serving in
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).
In 2013-14 four conferences/workshops conducted

28. Student projects

xxx. percentage of students who have taken up in-house projects including inter-departmental projects

xxxii. percentage of students doing projects in collaboration with other universities / industry / institute - Nil

29. Awards / recognitions received at the national and international level by
- Faculty
- Doctoral / post doctoral fellows
- Students - Attached separately

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
In 2013-2014 72 seminars conducted

31. Code of ethics for research followed by the departments - To submit the resume of research topic to ethical committee for approvals

32. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM Neurology</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1st batch - 2 - 2 males- 100%
2nd batch - 1 - 1 male- 100%
3rd batch - 2 - 2 males- 100%

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program</th>
<th>% of students from the same university</th>
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<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
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</table>

Chinthareddypalem, Nellore - 524003, A.P. India
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

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<td>Ph.D. to Post-Doctoral</td>
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</tr>
<tr>
<td>Employed</td>
<td>-</td>
</tr>
<tr>
<td>• Campus selection</td>
<td></td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td>-</td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
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</thead>
<tbody>
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<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil, DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

Chinthareddypalem, Nellore - 524003, A.P. India
38. Present details of departmental infrastructural facilities with regard to
   a) Library: Departmental Library present, No. of books: 57
   b) Internet facilities for staff and students: Present
   c) Total number of class rooms
   d) Class rooms with ICT facility and ‘smart’ class rooms
   e) Students’ laboratories
   f) Research laboratories; Advanced Research Center Recognised by DSIR

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.

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
   gg. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the
defartment utilize the feedback?
   Yes, the department collects feedback on curriculum through course feedback proforma, also
   collects separate feedback on faculty performance and program. Library users’ feedback also
   collected and analyzes consolidated feedback analysis of this yields feedback on curriculum,
teaching learning and evaluation. The analysis outcome is circulated to all the faculties for
needful.
   hh. Students on staff, curriculum and teaching-learning-evaluation and how does the
defartment utilize the feedback?
   Students also gives feedback on curriculum program, library and teacher performance. The
outcome is analyzed and actions initiated.
   c. Alumni and employers on the programs offered and how does the department utilize
the feedback?
   c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in
alumni meet.

43. List the distinguished alumni of the department (maximum 10)
   1. Dr. Raju Goel
   2. Dr. PAvan Kumar
   3. Dr. Umamaheshwar
   4. Dr. balakrishna
5. Dr. S.S. Bedi
6. Dr. B. Venugopal
7. Dr. V. Neeraja

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. – Bed side teaching, OP Room teaching

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? - Monthly internal assessments

47. Highlight the participation of students and faculty in extension activities.- one medical camp

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.

Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department. :

Strengths:
PG training Programme, Well established department, Latest equipment, Good library facilities, Modern investigation facilities

Weakness:
Weaknesses in 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:
Good patient load with different Neurological disorders. As the Institution in the rural area – study of the rural population and the research side can be taken.

Challenges:
To expand with department at National and Global levels with all facilities to diagnose and treat various Neurological disorders.

52. Future plans of the department
To make a department as center of excellence in teaching, training, patient care and research for Neurological Sciences to a global level.
Evaluative Report of the Department

1. Name of the Department - CARDIOLOGY
2. Year of establishment - 2009
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.) - DM Cardiology
5. Interdisciplinary programs and departments involved
   - Paramedical
     - Diploma In Cardiology
     - Diploma In Cathlab
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
   - Emergency Medicine
   - General Medicine
   - Anesthesia
   - DM Residents are posted To CTVS
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Tutor / Resident</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>
11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>Date of Joining</th>
<th>No. of years of experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. ANANDAN</td>
<td>D.M</td>
<td>Professor &amp; HOD</td>
<td>Cardiology</td>
<td>09.01.2012</td>
<td>20Y 02M</td>
</tr>
<tr>
<td>Dr. ANJANI KUMAR</td>
<td>D.M</td>
<td>Professor</td>
<td>Cardiology</td>
<td>01.08.2013</td>
<td>13Y 06M</td>
</tr>
<tr>
<td>Dr. B. PHANI KRISHNA</td>
<td>D.M</td>
<td>Professor</td>
<td>Cardiology</td>
<td>30.04.2006</td>
<td>12Y 02M</td>
</tr>
<tr>
<td>Dr. C. B.reddy</td>
<td>D.M</td>
<td>Assoc Professor</td>
<td>Cardiology</td>
<td>08.08.2009</td>
<td>09Y</td>
</tr>
<tr>
<td>Dr. C. Srinivasa Raju</td>
<td>D.M</td>
<td>Assoc Professor</td>
<td>Cardiology</td>
<td>08.09.2012</td>
<td>09Y 01M</td>
</tr>
<tr>
<td>Dr. Ashutosh Kumar</td>
<td>D.M</td>
<td>Assoc Professor</td>
<td>Cardiology</td>
<td>02.06.2014</td>
<td>08Y 11M</td>
</tr>
<tr>
<td>Dr. M. L. Sreenivas A Kumar</td>
<td>D.M</td>
<td>Assoc Professor</td>
<td>Cardiology</td>
<td>01.11.2014</td>
<td>05Y 10M</td>
</tr>
<tr>
<td>Dr. P. Murali Sankar Reddy</td>
<td>D.M</td>
<td>Assoc Professor</td>
<td>Cardiology</td>
<td>10.08.2012</td>
<td>08Y 01M</td>
</tr>
<tr>
<td>Dr. Prasanth</td>
<td>M.D</td>
<td>Resident</td>
<td>Cardiology</td>
<td>01.08.2013</td>
<td>02Y 01M</td>
</tr>
<tr>
<td>Dr. S. Srikara Samiranandam</td>
<td>M.D</td>
<td>Resident</td>
<td>Cardiology</td>
<td>31.07.2013</td>
<td>02Y 01M</td>
</tr>
<tr>
<td>Dr. K. Bhargavi</td>
<td>M.D</td>
<td>Resident</td>
<td>Cardiology</td>
<td>23.09.2014</td>
<td>11M</td>
</tr>
<tr>
<td>Dr. N V Gouri Sankar Reddy</td>
<td>M.D</td>
<td>Resident</td>
<td>Cardiology</td>
<td>29.09.2014</td>
<td>11M</td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

DR. SUBHRAMANYAM G (DIRECTOR NMCH)
13. Percentage of classes taken by temporary faculty – program-wise information (80%)

14. Program-wise Student Teacher Ratio 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Administrative staff – Mrs. Vardhini. P. VSP PRO-Mr. Sridhar

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.

<table>
<thead>
<tr>
<th>National</th>
<th>NIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>International Funding Agencies And</td>
<td>NIL</td>
</tr>
<tr>
<td>Total Grants Received</td>
<td>NIL</td>
</tr>
</tbody>
</table>

18. Inter-institutional collaborative projects and associated grants received

a. National collaboration - NIL

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

22. Publications:

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

Chinthareddypalem, Nellore - 524003, A.P. India
International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)

* Citation Index – range / average
* SNIP
* SJR
* Impact Factor – range / average
* h-index – 5

<table>
<thead>
<tr>
<th>Name</th>
<th>No.of publications</th>
<th>Monographs</th>
<th>Chapter In Books</th>
<th>Books With ISBN</th>
<th>Number Listed</th>
<th>Citation</th>
<th>SNIP</th>
<th>SJR</th>
<th>Impact factor-range/average</th>
<th>h-index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Anand Rao</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
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<td>---</td>
<td>---</td>
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<td>---</td>
</tr>
<tr>
<td>Dr. C.B. Reddy</td>
<td>11</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>1</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>1</td>
</tr>
<tr>
<td>Dr. B. Phani Krishna</td>
<td>10</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>86</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>2</td>
</tr>
<tr>
<td>Dr. Ashutosh Kumar</td>
<td>22</td>
<td>4</td>
<td>---</td>
<td>---</td>
<td>7</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>2</td>
</tr>
</tbody>
</table>

23. Details of patents & income generated - NIL
24. Areas of consultancy and income generated - NIL
25. Faculty selected nationally / internationally to visit other laboratories / institutions /
industries in India and abroad
● Dr.ASHUTOSH KUMAR-Assistant professor selected as fellow for E.P fellowship in national heart institute, kaulampur ,Malaysia,2015
● Faculty speaker at I conference of cardiovascular intervention Switzerland 2015
● Faculty speaker for challenging cardiac care at ACC 2015 at USA

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).
EP Fellowship Course in Malaysia

28. Student projects

xxxiii. percentage of students who have taken up in-house projects including inter-departmental projects-100%

xxxiv. percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by
● Faculty DR.ASHUTOSH KUMAR
  FELLOW ACC(USA)-2010
  FELLOW ESC(EURO)-2014
  FELLOW SCA(USA)-2015
● Doctoral / post doctoral fellows
● Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
Seminar-july 21st 2014
3D DATE AUG 2014, NOV 2014,
Cardotid Stenting workshop on 3/8/14

31. Code of ethics for research followed by the departments

32. Student profile program-wise:
### Name of the Program (refer to question no. 4)

<table>
<thead>
<tr>
<th>Name of the Program</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Female</th>
<th>Pass percentage Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM cardiology</td>
<td>2009</td>
<td>DR.SIJO CVRIAC</td>
<td>DR.CHATIANYA</td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2010</td>
<td>DR.RAVI SHANKAR</td>
<td>DR.SREENATH REDDY</td>
<td>100%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2011</td>
<td>DR.GOURAV GUPTA</td>
<td>DR.SHARMILI NOUSHEEN</td>
<td>100%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2012</td>
<td>DR.G.KIRAN KUMAR</td>
<td>DR.HRISHIKESH</td>
<td>100%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2013</td>
<td>DR.PRASANTH</td>
<td>DR. SREEKAR SAMEER</td>
<td>Yet to appear 2016</td>
</tr>
<tr>
<td>Diploma cardiology</td>
<td>2014</td>
<td>ALI RAMANAIH</td>
<td>VIJAY KUMAR SWOMYA</td>
<td>Yet to appear 2016</td>
<td></td>
</tr>
<tr>
<td>Cathlab</td>
<td>2014</td>
<td>SREEDHAR</td>
<td></td>
<td>Yet to appear 2016</td>
<td></td>
</tr>
</tbody>
</table>

### 33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr.Gaurav.G</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr.Hrishkesh.D</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr.Sijo cyriac</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr .kiran</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr.Ravi shakar</td>
<td>50</td>
<td>NIL</td>
<td>50</td>
<td>NIL</td>
</tr>
<tr>
<td>Dr.Chaitanya</td>
<td>50</td>
<td>NIL</td>
<td>50</td>
<td>NIL</td>
</tr>
<tr>
<td>Dr.sreenath reddy</td>
<td>50</td>
<td>NIL</td>
<td>50</td>
<td>NIL</td>
</tr>
</tbody>
</table>
### 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

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Female</th>
<th>Pass percentage Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM cardiology</td>
<td>2009</td>
<td>DR.SIJO CVRIAC DR.CHATIANYA</td>
<td></td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2010</td>
<td>DR.RAVI SHANKAR DR.SREENATH REDDY</td>
<td></td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2011</td>
<td>DR.GOURAV GUPTA DR.SHARMILI NOUSHEEN</td>
<td></td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>DR.G.KIRAN KUMAR DR.HRISHIKESH</td>
<td></td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2013</td>
<td>DR.PRASANTH DR. SREEKAR SAMEER</td>
<td></td>
<td>Yet to appear 2016</td>
<td></td>
</tr>
<tr>
<td>Diploma cardiology</td>
<td>2014</td>
<td>ALI RAMANAIAH</td>
<td></td>
<td>Yet to appear 2016</td>
<td></td>
</tr>
</tbody>
</table>
36. **Diversity of staff**

Percentage of faculty who are graduates

<table>
<thead>
<tr>
<th>of the same university</th>
<th>NIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>from other universities within the State</td>
<td>50%</td>
</tr>
<tr>
<td>from universities from other States</td>
<td>50%</td>
</tr>
<tr>
<td>from universities outside the country</td>
<td>NIL</td>
</tr>
</tbody>
</table>

37. **Number of faculty who were awarded M.Phil, DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period**

| DR.BHARGAVI | 1st year |
| DR.GOWRI SANKAR | 1st year |
| DR.SRIKAR | 2nd year |
| DR.PRASANTH | 2nd year |

38. **Present details of departmental infrastructural facilities with regard to**

a) Library **YES**

b) Internet facilities for staff and students **YES** (24HRS available in the department library)

c) Total number of class rooms NIL
d) Class rooms with ICT facility and ‘smart’ class rooms NIL
e) Students’ laboratories NIL
f) Research laboratories NIL

39. **List of doctoral, post-doctoral students and Research Associates**

a) from the host institution/university

1) Dr.Chaitanya
2) Dr.Sreenath reddy
3) Dr .Sharmila
4) Dr. kiran

b) from other institutions/universities

1) Dr.Sijo cvriac
2) Dr.Ravi sankar
3) Dr. Gourav Gupta
4) Dr. Hrishikesh

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

ii. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, the department collects feedback on curriculum through course feedback proforma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

jj. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

43. List the distinguished alumni of the department (maximum 10) NIL

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

EP WORKSHOPS

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

Pt management drug reviews; mortality reviews, lecture, seminars, clinical case discussion.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? Clinical, Seminar, Case Documentation

47. Highlight the participation of students and faculty in extension activities.

Nil
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.

**Strength:**

**Clinical material:**

- 99% VSP or credited cases and investigation protocol is fixed as per the scheme, hence study can be planned out of protocol.
- Funding - institutional funding any project on choice from department
- No patient outside state or country. No outside hospital references
- **Instrument & Establishment**
- Under utilization of cardiac MRI & CT angio for cardiology study
- Software in 4D ECHO system for advanced studies needed for publication in esteemed journal.
- Data base & patient profiling system and digital record system of inpatient or out patient follow up.
- Department dispensed in 3 floors
- ARC needs ---- for taking the individual projects
- CLINICAL TRIAL establishment

**MAN POWER**

- professional research scholar(s) appointed to support research planning; Execution, data collection; analysis and coordination to conduct research studies or projects

**WEAKNESS:**

- Less pediatric cardiology cases

**Opportunity:**

**Clinical material:**
Having a rich number of cases of diagnosed CAD & HF for producing the unique research papers to make a mark in international cardiac forum.

- The number of staff, P.G. as well as teaching faculty + (6) have interventional skill to become India’s one of the high BULK center followed by excellent training center for interventional cardiology.

- Can become a center of excellent if we can start
  
  • Separate EP study course for 1 year with pre-entrance & exit examination to verify the proficiency of student & skill.
  • Separate nurse training program with certification in cathlab procedure & cardiac ICU-2 year course with accreditation.
  • Nurse & paramedics program with certification for cardiac device evaluation and follow up one-year course
  • P.G. training in structured manner with training of interventional skill first on simulation lab than in cathlab. Followed by minimum number of all procedure to be completed before appearing exam.

Challenges:

Clinical material:

1) Funding the research & projects

2) Getting the patient other than credited under VSP/State scheme.

Instrument & establishment

- Creating the cardiology emergency and single window disposal platform for efficient working.

- Purchase of research tools mandatory instrument - FFR, IVS; OCT as well as software for 4D echo & cathlab, simulation lab; IABP; EP lab & 2D & 3D system; ICCU with central monitoring system.

Weaknesses in 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.

52. Future plans of the department
**Future plan**

We want to make cardiology as HIGH BULK CENTER and center of excellence for training & research in India under Narayana institute of cardiovascular science & research (NICSR) - Department with course & method which no contemporary institution will be having

a) Dedicated EP lab & training course of 1 year with examination at exit.

b) Simulation lab based training followed by assistance to prime operator senior consultant followed. Prime operator for basic minimal interventional cardiology. Procedure so that operated can be trained enough to do intervention with confidence just after finish their DM course.

c) Training the nursing staff with certification and simulation based teaching unique for this institution for cathlab& cardiac ICCU 2yrs

d) Training the paramedics & nurse with certification course in cardiac device operation & evaluation. First time in India 1year course.

e) Holistic Approach to cardiology disease research and activity for patient awareness and impact of health education related to cardiac disease and its prevention with staff trained and certified nurses & dieticians

f) **HOSPITAL TO HOME CARDIOLOGY MISSION** : creation of cardiac disease BPO linked with out patient and inpatient digital file and identification code and telephonic consultation for addressing patient problem by protocol based problem remedy as well as professional involvement.
Evaluative Report of the Department

1. **Name of the Department**: DEPARTMENT OF MEDICAL GASTROENTEROLOGY

2. **Year of establishment**: 2009

3. **Is the Department part of a college/Faculty of the university?**: BOTH

4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**: DM

5. **Interdisciplinary programs and departments involved**: SURGICAL GASTROENTEROLOGY, RADIOLOGY

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**: INTER DEPARTMENTAL DISCUSSIONS AND SEMINARS

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Lecturer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tutor / Clinical Instructor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Senior Resident</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Thankappan, K.R</td>
<td>MD, DM</td>
<td>Prof.&amp; HOD</td>
<td>Gastroenterology</td>
<td>28 years</td>
</tr>
<tr>
<td>Dr. N. Janaki Ram</td>
<td>D.M</td>
<td>Professor</td>
<td>Gastroenterologyyu</td>
<td>13 Years</td>
</tr>
</tbody>
</table>

Chinthareddypalem, Nellore - 524003, A.P. India
<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Srinivas, MG</td>
<td>MD, DM</td>
<td>Assoc prof</td>
<td>Gastroenterology</td>
<td>8 years</td>
</tr>
<tr>
<td>Dr. Y. Pavanm Kumar Reddy</td>
<td>D.M</td>
<td>Assoc. Professor</td>
<td>Gastroenterology</td>
<td>7 years</td>
</tr>
<tr>
<td>Dr. K. Sridhar</td>
<td>D.M</td>
<td>Assoc. Professor</td>
<td>Gastroenterology</td>
<td>7 years</td>
</tr>
<tr>
<td>Dr. V. Vamsidhar Reddy</td>
<td>M.D</td>
<td>Resident</td>
<td>Gastroenterology</td>
<td>2 years</td>
</tr>
<tr>
<td>Dr. S. Rahul Raju</td>
<td>M.D</td>
<td>Resident</td>
<td>Gastroenterology</td>
<td>2 years</td>
</tr>
<tr>
<td>Dr. C. Dinesh Reddy</td>
<td>M.D</td>
<td>Resident</td>
<td>Gastroenterology</td>
<td>11 months</td>
</tr>
<tr>
<td>Dr. G. SK. Padma Challa Rao</td>
<td>M.D</td>
<td>Resident</td>
<td>Gastroenterology</td>
<td>11 Months</td>
</tr>
</tbody>
</table>

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- 6:5
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

2014-2015

1. Study on correlation of HBsAg quantification with DNA levels in a patients with chronic hepatitis B
2. Evaluation of urine dipsticks for diagnosis of spontaneous bacterial peritonitis in cirrhosis of liver patients
3. Occult Hepatitis B – prevalence in general population and among patients with liver disease / Hemodialysis patients
4. Role of statins for secondary prophylaxis in patients with cirrhosis of liver

Assessment of Nutrition in cirrhosis
18. Inter-institutional collaborative projects and associated grants received
r) National collaboration b) International collaboration
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.
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): 5
  Validation of Pancreatitis Outcome Prediction (POP) Score in Patients with Severe Acute Pancreatitis
    Reddy Yeddula, L. Nihal, Department of Medical Gastroenterology and Hepatology, Narayana Medical College, Nellore, Andhra Pradesh, India.
    Pancreatology 2011;11(suppl 1):page 21
  In Hospital Mortality Related to Cirrhosis of Liver in a Tertiary Care Rural Hospital.
  Assessment of carotid lesions in NAFLD Patients.
  Safety and Efficacy of Hepatitis B Vaccination in Cirrhosis of Liver.
    • D. Ajith Roni, Rama Mohan Pathapati, A. Sathish Kumar,Lalit Nihal,K.
Chronic Pancreatitis with Total Pancreatic Lipomatosis – A Rare Presentation.


A case of intramural esophageal dissection in a patient with esophageal web.


Biliary Fistula Treated with Endoscopic Therapy in Amoebic Liver Abscess with Cirrhosis


Prevalence and development of risk factors for development of hepatitis B and hepatitis C in esrd patients on hemodialysis.


Chaper writing in book:

- Dr K R THANKAPPAN (Prof & HOD) WROTE A CHAPTER on “Management of Cholestasis” in BOOK – “Practical Gastroenterology”Chief Editor – Dr V Balakrishnan

* Monographs
* Chapters in Books:1
* 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.)
23. **Details of patents and income generated**

24. **Areas of consultancy and income generated**

LIVER DISEASES, PANCREATIC DISEASES, ENDOSCOPIC SERVICES, NUTRITION RELATED DISEASES. INCOME GENERATED IS CENTRALLY MAINTAINED

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)

   b) **CHAIR PERSON**- FOR THE MEDICAL GASTROENTEROLOGY TEAM AND THE HEPATOLOGY DIVISION, NARAYANA MEDICAL INSTITUTIONS

   **CHAIRMAN ORGANISING COMMITTEE** - NATIONAL CME ON THE MANAGEMENT OF HEPATITIS B AND HEPATITIS C JULY 2014

   CONTRIBUTED A CHAPTER ON **MANAGEMENT OF CHOLESTASIS** IN THE BOOK OF PRACTICAL GASTROENTEROLOGY EDITED BY DR V BALAKRISHNAN

   WRITTEN A CHAPTER ON **INVESTIGATIONS IN GASTROENTEROLOGY** FOR THE BOOK COMMON PROBLEMS IN GASTROENTEROLOGY

   WAS ASSISTANT EDITOR FOR THE BOOK **CHRONIC PANCREATITIS IN INDIA**, EDITOR DR V BALAKRISHNAN PUBLISHED BY INDIAN SOCIETY OF PANCREATOLOGY

   WRITTEN A MONOGRAPH AS PART OF UNICEF ROJECT ‘**ORU CHANN VAYARUM KURE PARAGEEVikalum**’ (PARASITES AND MALNUTRITION)

   WRITTEN A CHAPTER **ON NEWER DEVELOPMENTS IN GASTROENTEROLOGY** FOR FIRST EDITION OF PRACTICAL GASTROENTEROLOGY EDITED BY DR V BALAKRISHNAN JAYPEE PUBLICATION

   WENT AS INVETIGATING TEAM FOR THE EPIDEMIC OF HEPATITIS B AT KATTPPANA, IDUKI DISTRICT

   LIFE MEMBER INDIAN SOCIETY GASTROENTEROLOGY

   LIFE MEMBER INASL( INDIAN ASSOCIATION FOR THE STUDY OF LIVER

Chinthareddy palem, Nellore - 524003, A.P. India
DISEASES)
LIFE MEMBER SGEI(SOCIETY OF GASTROINTESTINAL ENDOSCOPY OF INDIA)
WRITTEN 30 ARTICLES IN “FLASH” A MALAYALAN JOURNAL FOR THE
EDUCATION OF THE PUBLIC (A PUBLICATION OF KERALA KAUMUDI DAILY)

Faculty recharging strategies (Refresher / orientation programs, workshops, training
programs and similar programs): 1

27. CONDUCTED NATIONAL CME ON TREATMENT OF HEPATITIS B AND
HEPATITIS C ON 27.7.14. 230 DOCTORS AND STUDENTS ATTENDED THE CME.
FUNDED BY NARAYANA MEDICAL COLLEGE. SPEAKERS: 1. PROF MURALI
KRISHNA, MD, DM, MGE HOD, AMC, VIZAG 2. PROF. VENKATESWARAN, MD, DM,
HOD, MGE, STANLY MEDICAL COLLEGE, CHENNAI 3. DR JOY
VARGHESE, MD, DM, TRASPLANT HEPATOLOGIST, GLOBAL HOSPITAL CHENNAI
4. DR PAVANKUMAR, MD, DM, CONSULTANT
GASTROENTEROLOGIST, SIMHAPURI HOSPITAL
5. DR. SRINIVAS, MD, DM, CONSULTANT GASTROENTEROLOGIST AND
INTERVENTIONAL ENDOSCOPIST TOPICS DISCUSSED: 1. MANAGEMENT OF
HEPATITIS B 2014 2. MANAGEMENT OF HEPATITIS C IN KIDNEY DISEASE
3. NOVEL THERAPIES FOR MANAGEMENT OF HEPATITIS C
4. LIVER TRANSPLANTATION CHALLENGES IN HEPATITIS B AND C
5. PREGNANCY AND HEPATITIS B. PAPERS PRESENTED IN THE CONFERENCE-
THE INAUGURAL FUNCTION PHOTO IS GIVEN BELOW AT THE END.

28. Student projects

A PROSPECTIVE STUDY ON PERFORMANCE OF GLASGOW-BLATHMORESCORE
AND ROCKAL SCORE IN PREDICTING CLINICAL OUTCOME AND
INTERVENTION IN PATIENTS WITH ACUTE UPPER GASTROINTESTINAL
HAEMORRHAGE
2. PERFORMANCE OF VARIOUS PROGNOSTIC INDICATORS AND MODIFIED CTSI
IN PREDICTING CLINICAL OUTCOMES IN ACUTE PANCREATITIS
3. ASSESSMENT OF NUTRITION IN CIRRHOSIS AND ITS IMPACT ON
COMPLICATIONS.
4. STUDY ON CORRELATION OF HBsAg QUANTIFICATION WITH HBV DNA
LEVELS IN PATIENTS WITH CHRONIC HEPATITIS B

xxxvi. percentage of students doing projects in collaboration with other universities / industry / institute

nil

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows : Presented 6 papers in the national conferences
- Students

Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

List of seminars conducted 3

2013-2014 3

- Seroprevalance of Hepatitis A in Cirrhotics
- Renal and hepatic hemodynamics in CLD
- Cardiac Dysfunction In Non Alcoholic Cirrhosis

31. Code of ethics for research followed by the departments:

Projects submitted to ethical committee and get sanction

32. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Female</th>
<th>Pass percentage Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM-2014</td>
<td>35</td>
<td>2 MALES</td>
<td>FEMALES -NIL</td>
<td>50% MALES</td>
<td>FEMALES -NIL</td>
</tr>
</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
</table>
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

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td></td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>Campus selection</td>
<td></td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
<td>20%</td>
</tr>
<tr>
<td>from other universities within the State</td>
<td></td>
</tr>
<tr>
<td>from universities from other States</td>
<td>80%</td>
</tr>
<tr>
<td>from universities outside the country</td>
<td></td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil, DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

DM- DR HARISHKUMAR, DR HARSHA MANDALAPU

38. Present details of departmental infrastructural facilities with regard to

a) Library : YES
b) Internet facilities for staff and students : YES, Broad Band
   c) Total number of class rooms:2 WITH POWER POINT PRESENTATION AND

Chinthareddypalem, Nellore - 524003, A.P. India
REMOTE CONTROL & AC

d) Class rooms with ICT facility and ‘smart’ class rooms

e) Students’ laboratories

ENDOSCOPY EQUIPMENTS AND AMNOMETRY FACILITIES ARE USED AS TEACHING AND LEARNING LAB

s) Research laboratories

ADVANCED RESEARCH CETRE, ERCP, SPECIAL CLINICS

39. List of doctoral, post-doctoral students and Research Associates
a) from the host institution/university – All post graduates
b) from other institutions/universities – All post graduates

40. Number of post graduate students getting financial assistance from the university.

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

kk. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, the department collects feedback on curriculum through course feedback proforma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

ll. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

43. List the distinguished alumni of the department (maximum 10)

1. DR. AJITH RONI, MD, DM,
2. DR. SATISHKUMAR MD, DM
3. DR. SHELLY C PAUL, MD, DM

Chinthareddypalem, Nellore - 524003, A.P. India
44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts: national workshop-1

45. List the teaching methods adopted by the faculty for different programs including clinical teaching:
1. Lecture with power point presentation
2. Clinical case presentation with discussion
3. Observing, assisting and supervised perforce of all.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?
By conducting examinations

47. Highlight the participation of students and faculty in extension activities.
CONDUCTING MEDICAL CAMPS PERIODICALLY AND GIVING AWARENESS TALKS OVER THE MEDIA AND WRITING AS PUBLICATION. FOR EXAMPLE HEPATITIS AWARENESS WEEK AND CAMP WAS CONDUCTED BY THE MEDICAL GASTRO DEPARTMENT IN CONNECTION WITH THE WORLD HEPATITIS DAY IN JULY 2015.

48. Give details of “beyond syllabus scholarly activities” of the department:
Conducting monthly gut club meeting

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.
Under process

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
Basic sciences are discussed in wards and rooms as topics and seminars in areas of pathology and pathogenesis in relation to gastrointestinal diseases. When a patient with a particular disease is admitted students will examine and discuss with the concerned departments such as microbiology, pathology and radiology to tap the possibilities of improving the treatment and follow up. In the applied level, students guided to study the various aspects of the
disease condition such in the form of projects and and studies. To mention a few of them are
1. The role of trace elements in pancreatitis and in liver disease, the role of statins in the
secondary prevention of gi bleed in chronic liver disease, correlating the hbs ag quantification
with the level of virus dna level versus the dna level alone.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of
the department.

STRENGTHS:
1. FACULTY
2. INFRASTRUCTURE
3. SPECIAL METHODS OF LEARNING
4. CURRICULUM
5. DATA COLLECTION

WEAKNESS:
Weaknesses in 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.

CHALLENGES-

COMPETITION FOR ESTABLISHMENT

52. Future plans of the department:
To improve all aspects of teaching, research and patient care

To improve all aspects of teaching, research and patient care and develop into a center of
excellence for Gastroenterological disorders
Evaluative Report of the Department

1. Name of the Department: Nephrology & Kidney Transplantation
2. Year of establishment: 2006
3. Is the Department part of a college/Faculty of the university?: Part of College
4. Names of programs offered: (Diploma, in Dialysis Technician Course, D.M Nephrology.)
5. Interdisciplinary programs and departments involved: Pathology, Radiology, Urology
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
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)

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Tutor / Resident</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>
11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Aruna</td>
<td>MD; DM</td>
<td>Professor</td>
<td>DM (Nephrology)</td>
<td>15</td>
</tr>
<tr>
<td>Dr. K. Praveen Kumar</td>
<td>MD; DM</td>
<td>Professor</td>
<td>DM (Nephrology)</td>
<td>10</td>
</tr>
<tr>
<td>Dr. K. Vara Prasada Rao</td>
<td>MD; DM</td>
<td>Associate Professor</td>
<td>DM (Nephrology)</td>
<td>4</td>
</tr>
</tbody>
</table>

Department of Nephrology

Chinthareddypalem, Nellore - 524003, A.P. India
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors—Nil
13. Percentage of classes taken by temporary faculty – program-wise information --Nil
14. Program-wise Student Teacher Ratio—1:2 for D.M. Nephrology
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual
   Dialysis Technicians: 6-----6
   Departmental secretary 1-------1
   Transplant coordinator 1-------1

16. Research thrust areas as recognized by major funding agencies--Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. --Nil
18. Inter-institutional collaborative projects and associated grants received
   t) National collaboration b) International collaboration
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. --Nil
20. Research facility / centre with
   • state recognition
   • national recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies --Nil

22. Publications:
* Number of papers published in peer reviewed journals (national / international) --15 (Details Enclosed)
* 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

23. Details of patents and income generated - Nil

24. Areas of consultancy and income generated
Consultancy services are provided to the patients and the income collected centrally.

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)
   a) Editorial member in Narayana medical Journal
   b) Executive member for Southern Chapter of Indian society of nephralogy

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

Chintharedypalem, Nellore - 524003, A.P. India
2014-2015  TWO  Transplant Update/Cadaver organ retrieval

2013-2014  ONE  HYPONATREMIA – Revisited

Faculty attend CME Programmes, workshops, National and International conferences to update their knowledge and to train junior faculty and postgraduate students

28. Student projects

xxxvii. percentage of students who have taken up in-house projects including inter-departmental projects

xxxviii. percentage of students doing projects in collaboration with other universities / industry / institute

Nil

29. Awards / recognitions received at the national and international level by

• Faculty

• Doctoral / post doctoral fellows

• Students

2012-2013  ONE  Best poster at ISN- SC Vijayawada

2011-2012  ONE  Best Oral paper at IAN CON-2011

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

2014-2015

TWO  Transplant Update/Cadaver organ retrieval

2013-2014

ONE  HYPONATREMIA – Revisited

31. Code of ethics for research followed by the departments

Institutional Ethical committee will have to approve all the research projects that are undertaken.

32. Student profile program-wise:

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<th>Name of the Program (refer to question no. 4)</th>
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<th>Pass percentage Male</th>
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33. Diversity of students
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.

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<td>Employed</td>
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</tr>
<tr>
<td>• Campus selection</td>
<td></td>
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<tr>
<td>• Other than campus recruitment</td>
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<td>Entrepreneurs</td>
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<td>from universities outside the country</td>
</tr>
</tbody>
</table>

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 Departmental Library with 63 No. of books are available.

b) Internet facilities for staff and students: Internet with broad band facility is available for Staff and students in the department.

c) Total number of class rooms

d) Class rooms with ICT facility and ‘smart’ class rooms

e) Students’ laboratories

f) Research laboratories

39. List of doctoral, post-doctoral students and Research Associates
40. Number of post graduate students getting financial assistance from the university.
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 mm. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes, the department collects feedback on curriculum through course feedback profarma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.
nn. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.
c. Alumni and employers on the programs offered and how does the department utilize the feedback?
c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.
43. List the distinguished alumni of the department (maximum 10)
1. Dr.N.Satish Reddy
2. Dr.Sanjev Nair
3. Dr.S.Pavani
4. Dr.S.Sridhar Reddy
5. Dr.Venkat.p.Reddy
6. Dr.B.Mastan Valli
7. Dr.P.Thejokrishna
8. Dr.P.Sasanka
44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.
Regular seminars, Clinical discussions, Model exams are conducted as a part of training by calling external experts.
45. List the teaching methods adopted by the faculty for different programs including clinical teaching.
Clinical grand Rounds; Journal clubs; Topic reviews, Mortality and morbidity reviews etc. are utilized for training and teaching D.M. Students

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?
By taking the feedback from the students ,alumni and by the performance

47. Highlight the participation of students and faculty in extension activities.
Regular medical camps for awareness among public about the various kidney ailments, organ donation, prevention of kidney ailments using appropriate diet etc.

48. Give details of “beyond syllabus scholarly activities” of the department.
Participation in Health awareness programmes. Preparation of Health education materials.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.
Under process

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.
Strengths; 1. Established department with P.G. Programme
2. Well organized Dialysis centre
3. Latest state of art equipment
4. Patient load
5. Excellent Lab facilities

Weaknesses;
Weaknesses in 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.

Challenges;
To establish a modern Renal science centre encompassing all areas of teaching, training, Patient care and Research

52. Future plans of the department — Active Cadaver Transplant Programme
CAPD Programme
NARAYANA MEDICAL COLLEGE

Nephro-Pathology services
Immunology Lab
Active Cadaver Transplant Programme
CAPD Programme
Nephro-Pathology services
Immunology Lab

Having a centre of excellence for renal sciences for teaching, training and patient care and research
Evaluative Report of the Department

1. Name of the Department - Urology
2. Year of establishment – 2009
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.Ch., Urology
5. Interdisciplinary programs and departments involved - NA
6. Courses in collaboration with other universities, industries, foreign institutions, etc. - NA
7. Details of programs discontinued, if any, with reasons - - NA
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System - 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)

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
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</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Tutor / Resident</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr V. surya</td>
<td>MS,M.Ch,DNB,FRSCED</td>
<td>PROF.&amp;HOD</td>
<td>UROLOGY</td>
<td>13 Y 06 M</td>
</tr>
<tr>
<td>Name</td>
<td>Qualification</td>
<td>Designation</td>
<td>Specialization</td>
<td>No. of Years of Experience</td>
</tr>
<tr>
<td>-----------------------</td>
<td>---------------</td>
<td>-----------------</td>
<td>---------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>prakash</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DR S V KRISHNA REDDY</td>
<td>MS,M.Ch</td>
<td>professor</td>
<td>urology</td>
<td>11 Y 04 M</td>
</tr>
<tr>
<td>DR MOHAN A RAJU</td>
<td>MS,M.Ch</td>
<td>Associate professor</td>
<td>urology</td>
<td>09 Y 01 M</td>
</tr>
<tr>
<td>Dr Sreedhar</td>
<td>MS MCh</td>
<td>Assistant professor</td>
<td>urology</td>
<td>06 Y 07M</td>
</tr>
<tr>
<td>DR D.SRIKANTH REDDY</td>
<td>DNB GEN.SURGERY</td>
<td>RESIDENT</td>
<td>UROLOGY</td>
<td>02 Y 01 M</td>
</tr>
<tr>
<td>DR G. SANKAR</td>
<td>MS</td>
<td>RESIDENT</td>
<td>UROLOGY</td>
<td>02 Y 01 M</td>
</tr>
<tr>
<td>DR CH SIVA SANKAR</td>
<td>DNB</td>
<td>RESIDENT</td>
<td>UROLOGY</td>
<td>11 M</td>
</tr>
<tr>
<td>DR K. LALITH SAGAR</td>
<td>MS</td>
<td>RESIDENT</td>
<td>UROLOGY</td>
<td>11 M</td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors
DR PVLN MURTHY rtd HOD UROLGY NIMS HYD visits evry month 1st and 3rd fri,sat and Sundays

13. Percentage of classes taken by temporary faculty – program-wise information


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

Chinthareddypalem, Nellore - 524003, A.P. India
agencies and c) Total grants received. Give the names of the funding agencies, project
title and grants received project-wise. –

List of ongoing projects 7

2011-2015

☐ Evaluation of voiding dysfunction in traumatic brain injury patients
☐ Metabolic evaluation in pediatric urolithiasis.
☐ Safety and efficacy of rirs for less than 2cm renal calculi- a prospective study
☐ Antioxidant levels in infertile male couples and their response to treatment
☐ To study the association between metabolic syndrome, luts and benign prostatic hyperplasia.

☐ Safety and efficacy of tadalfil 5mg in bpo patients with luts

Efficacy of bipolar enucleation of prostate procedure in patients with bph

National project in collaboration with Nichi IN centre for regenerative medicine, Chennai.

Project title:- BEESHAUS “BUCCAL EPITHELIUM ENCAPSULATED SCAFFOLD – HYBRID APPROACH FOR URETHRAL STRicture”

18. Inter-institutional collaborative projects and associated grants received

u) National collaboration b) International collaboration

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - ICMR

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) -
* 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 - 9
* SNIP
* SJR
* Impact Factor – range / average
* h-index - 3

**International publication**  14
**2011-2015**


14) Eosinophilic cystitis: report of two cases and review of literature. Vijay bhaskar reddy g , v surya prakash,chandramohan g,vijay kumar v , archives of international surgery / may-august 2014 / vol 4 / issue 2

National publication 8
2011-2015


3. Indira Gurajala, Surya Prakash vaddi, Rahul Devaraj, Narasimhareddy.


7. salvageability of kidney in grade iv renal trauma by minimally invasive treatment method

8. surya v. prakash, chandra g. mohan, vijaya bhaskar g. reddy, vijay kumar v. reddy, amit kumar, uma maheshwar v. reddyl journal of emergencies, trauma, and shock i 8:1 i jan - mar 2015

23. Details of patents and income generated
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)

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

28. Student projects

xxxix. percentage of students who have taken up in-house projects including inter-departmental projects- 100%

xl. percentage of students doing projects in collaboration with other universities / industry / institute - NIL

29. Awards / recognitions received at the national and international level by

Faculty- Dr V. Surya Prakash (GENERAL SECRETARY APSOGUS) has been faculty in urodynamic workshop and lap workshop at APSOGUS

Dr Sreedhar- Dr NTR University Gold medal award for the Out standing student in the state for year 2009- 2012
- Doctoral / post doctoral fellows
- Students -
  Participated in “SIMULATORS AND STIMULATORS” IN POINT – COUNTER POINT DEBATE- Vijaya Bhaskar Reddy G
  - Dr. Vijaya Bhaskar Reddy has been AWARDED RESIDENT SCHOLARSHIP AWARD AT GALSSAGOW
  - Dr Vijaya Bhaskar Reddy - Best Operative video presentation award for Lap partial Nephrectomy
  - Dr Sankar - Winner in the Uro- Quiz for postgraduates
  - Dr Vijaya Bhaskar Reddy : BAUS travel fellowship award to attend Urology international conference BAUS 2015 Manchester

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

1. Conducted APSOGUS state conference on November 2012

ORGANISED AT Nellore total 200 delegates attended national faculty participated and papers posters presented. Urology residents also participated in conference

2. Conducted Kidney stone awareness programme organized by APSOGUS

Along with south zone urologists association 200 delegates attended the conference

Chinthareddypalem, Nellore - 524003, A.P. India
3. Conducted Pediatric CME on 21\textsuperscript{st} September 2014
For the benefit of urology residents a CME on paediatric urology organized and national renouned faucalty participated in this cme total 20 residents participated from AP

5) Conducted Urooncology CME on April 5\textsuperscript{th} 2015
80 delgates attended the conference national faculty attended as speakers, al urological malignancy dicussed

31. Code of ethics for research followed by the departments
32. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Female</th>
<th>Pass percentage Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
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</tr>
</tbody>
</table>

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td></td>
</tr>
</tbody>
</table>
Student progression | Percentage against enrolled
--- | ---
PG to Ph.D. | 
Ph.D. to Post-Doctoral | 
Employed | 
- Campus selection
- Other than campus recruitment
Entrepreneurs | 

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
<td></td>
</tr>
<tr>
<td>from other universities within the State</td>
<td></td>
</tr>
<tr>
<td>from universities from other States</td>
<td></td>
</tr>
<tr>
<td>from universities outside the country</td>
<td></td>
</tr>
</tbody>
</table>

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 - Yes
b) Internet facilities for staff and students - Yes
c) Total number of class rooms- 1
d) Class rooms with ICT facility and ‘smart’ class rooms - 1
e) Students’ laboratories - 3
    - urodynamics lab
    - ultrasound suit for TRUS
    - endo trainer lab
f) Research laboratories – ADVANCED RESEARCH LABORATORY

39. List of doctoral, post-doctoral students and Research Associates
a) from the host institution/university
b) from other institutions/universities
   NIL

40. Number of post graduate students getting financial assistance from the university.
   NIL

41. Was any need assessment exercise undertaken before the development of new
42. Does the department obtain feedback from oo. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, the department collects feedback on curriculum through course feedback profarma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

pp. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

43. List the distinguished alumni of the department (maximum 10)

a. DR SREEDHAR 2009-2012
   WORKING AS ASST PROF UROLOGY IN OUR HOSPITAL
b. DR Y. AJITH VERMA 2009-2012
   CONSULTANT UROLOGIST SUNSHINE HOSPITAL HYDERABAD
c. DR S. VENKATA KRISHNA 2010-2013
   CONSULTANT UROLOGIST SENTINI HOSPITAL VIJAYAWADA
d. DR PUNITH  2010-2013
   CONSULTANT UROLOGIST INDORE MEDICAL COLLEGE & HOSPITAL
   e. DR RAMESH  2011-2014
   CONSULTANT UROLOGIST,SANGAMITRA HOSPITAL ,ONGOLE
f. DR SUSHANTH KULAKARNI 2011-2014
   CONSULTANT UROLOGIST , BIDAR
g. DR VIJAYA BHASKAR REDDY 2012-2015
   SR,RESIDENT IN UROLOGY IN OUR HOSPITAL
   h. DR AMIT KUMAR 2012-2015
   CONSULTANT UROLOGIST AMIT HOSPITALS BERHAM PUR, ODISHA

Chinthareddypalem, Nellore - 524003, A.P. India
44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.
   - May 2009: Guest Lecture by Dr GovindaRajan-HOD Urology SVIMS on ‘Management of upper tract TCC’
   - October 2009: Guest lecture by Prof P V L N Murthy, HOD Urology NIMS on ‘Recent advances in urology’
   - Mock exam for final year postgraduates: April 2012
   - Examiners: Dr. Ganesh Gopalkrishnan & Dr H K Nagaraj.
   - Female Urology CME and operative workshop October 2012:
     - Dr. Sanjay Sinha from Apollo Hosp. Hyderabad was the invited faculty.
   - Endourology Workshop—APSOGUS 2012- November 2012
   - Conducted MOCK EXAM for post graduates on 25, 26/05/2013.
     - Examiners: Dr PVLN murthy, Dr N Mallikarjuna reddy, Dr Anees srivastav
   - Conducted Mock exam for postgraduates on Jan 2014 Examiners: N. Mallikarjuna Reddy

45. list the teaching methods adopted by the faculty for different programs including clinical teaching.
   a) Clinical case presentations –all Saturday of the month
   b) Seminars- 2nd and 4th tues days and all wednes days of the month
   c) Symposiaus- 4th Saturday of month after case presentation
   d) Journal clubs – every 1st and 3rd tues days of month

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

47. Highlight the participation of students and faculty in extension activities.
   Nil

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.
   A. Strengths- team work, highly qualified faculty, all the state of art equipment with the department.
   b. Weakness – Weaknesses in 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.

52. Future plans of the department

Chinthareddypalem, Nellore - 524003, A.P. India
Evaluative Report of the Department

1. **Name of the Department**: Neurosurgery

2. **Year of establishment**: 

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.)**: MCh

5. **Interdisciplinary programs and departments involved**: General surgery
   Oral and maxillofacial Surgery, Physiotherapy, Emergency Medicine
   Nursing College Students

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**: None

7. **Details of programs discontinued, if any, with reasons**: None

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)**

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Tutor /</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Resident</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**.

   **Department of Neuro Surgery**

   Chinthareddypalem, Nellore - 524003, A.P. India
<table>
<thead>
<tr>
<th>S. No.</th>
<th>Designation</th>
<th>Name with Date of Birth</th>
<th>Nature of Employment</th>
<th>Full/Part Time/Hon.</th>
<th>PG Qualification</th>
<th>Experience</th>
<th>Research Experiences</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Date wise teaching experience with designation &amp; Institution</td>
<td></td>
</tr>
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<td></td>
<td></td>
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<td>3 Yrs 3 Yrs 4</td>
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<td></td>
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<td></td>
<td></td>
<td>3 Yrs 7 M 1 Yr</td>
</tr>
<tr>
<td>No.</td>
<td>Assoc. Prof.</td>
<td>Dr. A.V.Ramana Murthy</td>
<td>Full Time / Permanent</td>
<td>M.C h. (Neuro Surgery)</td>
<td>NIZA M’s IMS Hyder abad</td>
<td>NIZA M’s IMS Hyder abad</td>
<td>Sr. Resident</td>
</tr>
<tr>
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</tr>
<tr>
<td>4</td>
<td>Assoc. Prof.</td>
<td>Dr. P.N.Harisha</td>
<td>2009</td>
<td>31.12.11</td>
<td>30.03.13</td>
<td>30.03.13</td>
<td>30.03.13</td>
</tr>
</tbody>
</table>

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors** None

13. **Percentage of classes taken by temporary faculty – program-wise information**

None

14. **Program-wise Student Teacher Ratio**

15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

16. **Research thrust areas as recognized by major funding agencies**

Traumatic brain injury and injury research

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.**

Two in process

18. **Inter-institutional collaborative projects and associated grants received**

One

v) National collaboration b) International collaboration

19. **Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**

In process
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)
   - 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 16

23. Details of patents and income generated  None

24. Areas of consultancy and income generated  None

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) 1

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). 1
   □ Two days workshop on “M.Phil. Clinical Psychology” 21st-22nd May as a Neuroscience expert at B.P.Koirala Institute of Health Sciences, Dharan, Nepal.
   □ Attended two days training course (Primary trauma care management) from 12th and 13th of February at B.P.Koirala Institute of Health Sciences, Dharan, Nepal
   □ Participated in WFNS-AASNS Education Course held at Hotel Jaypee Palace, Agra on 13th-14th February 2010
   □ Microneurosurgery workshop held at All India Institute of Medical Sciences, New Delhi, 14-15th March 2007.
   □ Workshop on “Neuropathology in Leprosy” at The Netherlands.
Induction of Clinical Research, 18th to 19th December 2008 organized by IRL Research (P) Ltd. at Sawangi (M)

ENT workshop.

Workshop on Neuroendoscopy in Beijing, China.

Meeting on Injury Surveillance and Trauma Registry in India 10 & 11 May 2010, at Hotel Vasant Continental, New Delhi conducted by the Director General Health Services, Government of India and the Director, coordinating Office for Global Health, Centers for Disease Control and Prevention, CDC, DHHS, USA

International Primary Neurosurgical Life Support (PNLS) Course in ACNS 2010 at 8th Asian Congress of Neurological Surgeons from 20-21st November held at Kuala Lumpur convention centre, Malaysia

Airway Ventilation workshop CAPITAL EM 2011 Mullana

28. Student projects 10

xli. percentage of students who have taken up in-house projects including inter-departmental projects

xlii. percentage of students doing projects in collaboration with other universities / industry / institute

NIL

29. Awards / recognitions received at the national and international level by 1

• Faculty
• Doctoral / post doctoral fellows
• Students 1

Awards 2
Gold Medal in Pediatrics, from Sambalpur university, 1995,
Received Young Neurosurgeons Scholarship to attend The 7th Asian Congress of Neurological Surgeons, Beijing, China

Received Young Neurosurgeons Scholarship to attend 8th Asian Congress of Neurological Surgeons from 20-21st November 2010 held at Kuala Lumpur convention centre, Malaysia

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.1+1

NIL

31. Code of ethics for research followed by the departments Yes

32. Student profile program-wise:
33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not applicable</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.  
None

35. Student progression

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
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<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
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<tr>
<td>PG to Ph.D.</td>
<td></td>
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<tr>
<td>Ph.D. to Post-Doctoral</td>
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<tr>
<td>Employed</td>
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<tr>
<td>• Campus selection</td>
<td></td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

36. Diversity of staff
37. Number of faculty who were awarded M.Phil, DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period None

38. Present details of departmental infrastructural facilities with regard to Available
   a) Library
   Available
   b) Internet facilities for staff and students
   Available
   c) Total number of class rooms
   Available
   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
   b) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university.

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 qq. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, the department collects feedback on curriculum through course feedback proforma, also collects separate feedback on faculty performance and program. Library users’ feedback also
collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

rr. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

43. List the distinguished alumni of the department (maximum 10)
NIL

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

47. Highlight the participation of students and faculty in extension activities.
NIL

48. Give details of “beyond syllabus scholarly activities” of the department.
Development of electronic and web based data entry system for traumatic brain injuries

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.
Development of trauma registry

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- Clinical material
- Intuitional support
- Commitment of the management
- Committed students

Chinthareddypalem, Nellore - 524003, A.P. India
• Supported by well experienced faculty at intuitional level
• Weaknesses in 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.

52. Future plans of the department
To develop a comprehensive traumatic brain injury registry system in India and developing countries
1. **Name of the Department**: PLASTIC SURGERY

2. **Year of establishment**: 2007

3. **Is the Department part of a college/Faculty of the university?**: COLLEGE

4. **Names of programs offered**: Mch. PLASTIC SURGERY

5. **Interdisciplinary programs and departments involved**: YES

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**: NIL

7. **Details of programs discontinued, if any, with reasons**: NIL

8. **Examination System**: Annual

9. **Participation of the department in the courses offered by other departments**: YES clinical pathology, radiology.

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Tutor / Resident</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>
### DEPARTMENT OF PLASTIC SURGERY

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Qualifications with dates thereof &amp; Where obtained</th>
<th>Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>College</td>
<td>University</td>
</tr>
<tr>
<td>1</td>
<td>Dr. G. Amr Raghunathan</td>
<td>(2)</td>
<td>(4)</td>
</tr>
</tbody>
</table>

**Professor & Head**

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Qualifications with dates thereof &amp; Where obtained</th>
<th>Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>College</td>
<td>University</td>
</tr>
<tr>
<td>1</td>
<td>Dr. S.V. M. Arap</td>
<td>(3)</td>
<td>(5)</td>
</tr>
</tbody>
</table>

### 11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

### 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: Mch. – 2:1

### 15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: YES
16. Research thrust areas as recognized by major funding agencies: BURNS, TRAUMA, CLEFT & CRANIOFACIAL,

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. :ICMR STS Projects

18. Inter-institutional collaborative projects and associated grants received: NIL.

w) National collaboration: NIL b) International collaboration : NIL

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : 2014-ICMR STS PROJECT-Anti oxidant trace element status in Burns

20. Research facility / centre with: Present advanced research center ARC

• state recognition
• national recognition
• international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies: NIL


* Number of papers published in peer reviewed journals (national / international) : 11
* 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 hosts, Medline, etc.)
* Citation Index – range / average : NIL
* SNIP :
* SJR :
* Impact Factor – range / average : NIL
* h-index : NIL

23. Details of patents and income generated:

average opd  30-40 pts per month, 
ip admissions 50-60 per month 
avg. surgeries elective ,emergency , major , minors  60-70 per month, total avg income generated per month –upto 25-30 lakhs
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).

Awareness programs
Camps rural / urban - cleftlip, congenital hand anomalies and filariasis.

PUBLICATIONS


7. Dr. SK. Deepthi and Dr. G. Amar Raghu Narayan, Correlation between serum paraoxonase activity and high density lipoprotein levels in type 2 diabetes predisposing to atherosclerosis, Internation Journal of Applied biology and pharmaceutical technology; volume-5, issue-4, Oct-Dec-2014.


**Poster Presentation:**
10. Deepthi SK, Narayana GAR , Role of trace element supplementation after major burns modulates antioxidant status; AMBICON 2014; SVIMS ;TIRUPATI; AP.

**Paper presentation:**
1. Role of Neuroltrasoundography in diagnosis and rare presentation of compression neuropathy of median APSICON all India plastic surgery conference , Coimbatore 2011.

**Guest Lectures given:**

**Guide for thesis research projects:**

**ICMR STS project Done:**
1. Antioxidant trace elements status and their relation in thermal burn injury patients, by Pravalika IInd MBBS, NMC, 2014
Accepted Journals;
1. Dr.G.Amar Raghu Narayan and Dr.SK.Deepthi ROLE OF ANTIOXIDANT TRACE ELEMENTS IN THERMAL BURNS; international Journal of applied biology July – Sept 2015 vol 6, issue 3.
2. Dr.G.Amar Raghu Narayan Dr.SK.Deepthi and ROLE OF ZINC SUPPLEMENTATION IN THERMAL BURN PATIENTS International Journal of pharma and Biological Sciences.

28. Student projects

xliii. percentage of students who have taken up in-house projects including inter-departmental projects : 2%
xliv. 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 :

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:

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33. Diversity of students

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<th>Name of the Program (refer to question no. 4)</th>
<th>% of students from the same university</th>
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<th>% of students from universities outside the State</th>
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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

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36. Diversity of staff

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<th>Percentage of faculty who are graduates</th>
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37. Number of faculty who were awarded M.Phil, DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period : MCh/1

38. Present details of departmental infrastructural facilities with regard to a) Library : YES, four international and 3 national plastic surgery journals

Chinthareddypalem, Nellore - 524003, A.P. India
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<tr>
<td>24.12.2013</td>
<td>Superior gluteal artery perforator flap in the reconstruction of pilonidal sinus</td>
<td>Dr. Hema Sundar</td>
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<td>Dr. A.V Reddy</td>
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<tr>
<td>Date</td>
<td>Procedure</td>
<td>Authors</td>
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<tr>
<td>Jan 2014</td>
<td>treat. of chronic osteomyelitis using the medical sural perforator flap</td>
<td>Dr. Adish Jain, Dr. Jayavel Raj Kumar</td>
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<td>2.1.2014</td>
<td>bipe dilded flap in reconstruction of exposed tibia</td>
<td>Dr. Hema Sundar, Dr. Amar Raghu Narayan</td>
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<td>23.1.2014</td>
<td>a minimally invasive surgical approach for ingrown toenail partial germinal matrix excision using operative microscope</td>
<td>Dr. Adish Jain, Dr. A V Reddy</td>
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<td>30.1.2014</td>
<td>the paradox of negative pressure wound therapy in vitro studies</td>
<td>Dr. Hema Sundar, Dr. Jayavel Raj Kumar</td>
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Feb 2014

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<th>Date</th>
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<tr>
<td>6.2.2014</td>
<td>predictors of vacuum assisted closure failure of sternotomy wounds</td>
<td>Dr. Adish Jain, Dr. Amar Raghu Narayan</td>
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<td>13.3.2014</td>
<td>therapeutic application of the lanaua for wound debridement</td>
<td>Dr. Hema Sundar, Dr. A V Reddy</td>
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<td>20.2.2014</td>
<td>the use of the artificial dermis in combination with vacuum assisted closure for reconstruction of an extensive burn scar - a case report</td>
<td>Dr. Adish Jain, Dr. Jayavel Raj Kumar</td>
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<td>27.2.2014</td>
<td>reconstruction of a thumb defect with integre following wide local excision of a sc admitted melanoma</td>
<td>Dr. Hema Sundar, Dr. Amar Raghu Narayan</td>
</tr>
<tr>
<td>Date</td>
<td>Title</td>
<td>Author(s)</td>
</tr>
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<tr>
<td>06.03.14</td>
<td>DORSAL DIGITAL PERFORATOR FLAP FOR RECONSTRUCTION OF DISTAL DORSAL FINGER DEFECTS.</td>
<td>Dr. Adish Jain Dr. Av. Reddy</td>
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<tr>
<td>13.03.14</td>
<td>ACHILLES TENCLON RECONSTRUCTION FOLLOWING EXCISION OF A MALIGNANT PERIPHERAL NERVE SHEATH TUMOUR. EVALUATION AT FIVE YEARS FOLLOWUP.</td>
<td>Dr. Heman Sundar Dr. Jayavel Raj Kumar</td>
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<tr>
<td>20.03.14</td>
<td>RECONSTRUCTION FOR STEermal Osteomyelitis AT THE LOWER THIRD OF STERNUM.</td>
<td>Dr. Heman Sundar Dr. Av. Reddy</td>
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<tr>
<td>27.03.14</td>
<td>HOW LONG ARE FASCIOCUTANEOUS FLAPS DEPENDANT ON THEIR VASCULAR PEDICLE.</td>
<td>Dr. Heman Sundar Dr. Av. Reddy</td>
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<tr>
<td>03.04.14</td>
<td>MANAGEMENT OF MICROSTOMIA IN ADULT BURN PATIENTS VISITED.</td>
<td>Dr. Adish Jain Dr. Jayavel Raj Kumar</td>
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<tr>
<td>10.04.14</td>
<td>THREE FLAP COVER FOR TOTAL HAND DEGLOVING.</td>
<td>Dr. Heman Sundar Dr. Amar Raghunaran</td>
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<td>17.04.14</td>
<td>V.V. GASTROCNEMIUS MUSCLE SLIDE WITH TURNOVER FASCIAL FLAP FOR COMPOUND ACHILLES DEFECTS. A SIMPLE SOLUTION.</td>
<td>Dr. Adish Jain Dr. A.V. Reddy</td>
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<td>24.04.14</td>
<td>PRE-OPERATIVE PLANNING OF FREE-FLAPS. HAVE WE BEEN THE BRIDGE WE ARE ABOUT TO CROSS?</td>
<td>Dr. Heman Sundar Dr. Jayavel Raj Kumar</td>
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<td>08.05.14</td>
<td>CORRECTION OF SENILE DROOLING USING THE NASOLABIAL SIING</td>
<td>Dr. Adish Jain Dr. Amar Raghunaran</td>
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<td>15.05.14</td>
<td>CONGENITAL PTOSIS: LONG TERM OUTCOME OF FRONTALIS SUSPENSION USING AUTOGENOUS TEMPORAL FASCIA OR FASCIA LATA IN CHILDREN</td>
<td>Dr. Heman Sundar Dr. A.V. Reddy</td>
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<td>22.05.14</td>
<td>CIRCUMFERENTIAL BODY CONTGOURING IN BARIATRIC AND NON-BARIATRIC PATIENTS.</td>
<td>Dr. Adish Jain Dr. Jayavel Raj Kumar</td>
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<tr>
<td>25.05.14</td>
<td>ABDOMINOPLASTY IN OBSE AND IN MORBIDLY OBSE PATIENTS.</td>
<td>Dr. Heman Sundar Dr. Amar Raghunaran</td>
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<tr>
<td>Date</td>
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<td>Performer</td>
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<td>05.06.14</td>
<td>NECROTISING FASCITIS OF THE EXTREMITY</td>
<td>DR. ADISHJAIN</td>
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<td>12.06.14</td>
<td>ACHILLES TENDON GRAFT FOR STATIC FASCIAL SLING</td>
<td>DR. HEMASUNDAR</td>
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<td>19.06.14</td>
<td>FAT INJECTION: FROM FILLING TO REGENERATION</td>
<td>DR. ADISHJAIN</td>
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<td>26.06.14</td>
<td>NEW ENDOSCOPIC HYDRO ASSISTED NECK LIFT</td>
<td>DR. HEMASUNDAR</td>
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<td><strong>Jul-14</strong></td>
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<tr>
<td>03.07.14</td>
<td>PATIENT SAFETY IN PLASTIC SURGERY</td>
<td>DR. ADISHJAIN</td>
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<td>06.07.14</td>
<td>STRIAE ULCERATION IN IATROGENIC CUSHING SYNDROME</td>
<td>DR. HEMASUNDAR</td>
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<td>17.07.14</td>
<td>THORACO ACROMIAL ARTERY PERFORATOR PROPELLAR FLAP</td>
<td>DR. ADISHJAIN</td>
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<td>24.07.14</td>
<td>COMPARISON OF THE EFFECTS OF TROKEURIN AND HEPARINOID ON FLAP NECROSIS</td>
<td>DR. HEMASUNDAR</td>
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<td>31.07.14</td>
<td>SCIATIC NEUROPATHY AFTER BODY CONTOURING SURGERY IN MASSIVE WEIGHT LOSS PATIENTS</td>
<td>DR. ADISHJAIN</td>
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<td><strong>Aug-14</strong></td>
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<tr>
<td>07.08.14</td>
<td>ABDOMINAL WALL GOSYPHIOMA</td>
<td>DR. HEMASUNDAR</td>
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<td>14.08.14</td>
<td>MICRO SURGICAL RECONSTRUCTION OF THE HEAD AND NECK</td>
<td>DR. ADISHJAIN</td>
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<tr>
<td>21.08.14</td>
<td>PRIMARY CALVARIAL BONE GRAFTING IN ORO-OUCULAR CLEFTS</td>
<td>DR. HEMASUNDAR</td>
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<tr>
<td>28.08.14</td>
<td>SURGICAL MANAGEMENT OF THYROID ORBITOPATH</td>
<td>DR. ADISHJAIN</td>
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<td><strong>Sep-14</strong></td>
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<td>04.09.14</td>
<td>RECONSTRUCTION OF VULVA USING PUJENDAL THIGH GLUTAL FOLD BILLOBED FLAP</td>
<td>DR. HEMASUNDAR</td>
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<tr>
<td>11.09.14</td>
<td>COSMETIC MEDICINE &amp; AESTHETIC SURGERY STRATEGIES FOR SUCCESS</td>
<td>DR. ADISHJAIN</td>
</tr>
<tr>
<td>Date</td>
<td>Procedure Description</td>
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<td>18.09.14</td>
<td>REVERSE YVS FLAP FOR UPPER LIP RECONSTRUCTION</td>
<td>DR. HEMASUNDAR</td>
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<tr>
<td>25.09.14</td>
<td>PECTORAL IS MAJOR FLAP PERFUSION</td>
<td>DR. ADISHJAIN</td>
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<tr>
<td><strong>Oct-14</strong></td>
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<tr>
<td>09.10.14</td>
<td>USE OF PLASTIC SYRINGE AS A SPLINT AFTER PENILE SURGERY</td>
<td>DR. HEMASUNDAR</td>
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<tr>
<td>16.10.14</td>
<td>A SIMPLE DESIGN TO IMPROVE VENOUS DRAINAGE TECHNIQUE IN RETROGRADE ISLAND FLAPS</td>
<td>DR. ADISHJAIN</td>
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<tr>
<td>23.10.14</td>
<td>MAXILLOFACIAL TRAUMA: AN UNUSUAL PRESENTATION</td>
<td>DR. HEMASUNDAR</td>
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<tr>
<td>30.10.14</td>
<td>HERPES ZOSTER IN THE MEDIAN NERVE DISTRIBUTION</td>
<td>DR. ADISHJAIN</td>
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<td><strong>Nov-14</strong></td>
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<td>05.11.14</td>
<td>DESCENDING THE RECONSTRUCTIVE LADDER WITH TUBE PEDICLES</td>
<td>DR. HEMASUNDAR</td>
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<td>13.11.14</td>
<td>MONITORING OF FREE JEJUNAL TRANSFER</td>
<td>DR. ADISHJAIN</td>
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<tr>
<td>20.11.14</td>
<td>SAFE AND LESS PAINFUL INJECTION OF TRIAMCINOLONE ACETONIDE INTO A KEOID: A TECHNIQUE</td>
<td>DR. HEMASUNDAR</td>
</tr>
</tbody>
</table>
b) Internet facilities for staff and students: **YES**
c) Total number of class rooms: **05**
d) Class rooms with ICT facility and ‘smart’ class rooms: **YES**
e) Students’ laboratories: **YES**
f) Research laboratories: **YES**

39. List of doctoral, post-doctoral students and Research Associates
   a) from the host institution/university: **05**
   b) from other institutions/universities: **NIL**

40. Number of post graduate students getting financial assistance from the university: **NIL**

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology: **YES**

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 department collects feedback on curriculum through course feedback proforma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.
   b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
   Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.
   c) Alumni and employers on the programs offered and how does the department utilize the feedback?
   c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

43. List the distinguished alumni of the department (maximum 10): **NIL**

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts: **YES** (CME Program for PG students)

45. 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, seminars.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? Feedback from students quarterly examinations, written exam and viva voce.

47. Highlight the participation of students and faculty in extension activities. Participated Swachh Bharat program in the campus.

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. NO

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. Conducting zonal CMES Regular seminars Research activities in THERMAL BURNS, FILARIASIS.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Strengths

4. experienced and well trained nursing, ot, icu staff
5. well equipped in advanced trauma care, maxilla facial and cleft and craniofacial surgeries.
6. Major center for acute burns management with 24/7 care
7. Major center for complete comprehensive trauma care
8. Major center for all cosmetic surgery procedures

Weaknesses- Weaknesses in 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.

52. Future plans of the department

1. To start Hair transplantation unit
2. To have microsurgery training for post graduates
3. To start research lab in skin tissue harvesting
Plastic Surgery Department Profile

The department of plastic surgery was started in the year 2007 by Dr. G. AMAR RAGHU NARAYAN with a bed strength of 20 beds for PLASTIC SURGERY ward and 5 bedded BURNS ICU and 5 beds of POST OP ICU. Our dept. is a 24\7 working dept. doing round the clock emergencies like acute burns, compound trauma, maxillofacial injuries, high voltage electrocution accidents, acid and scald burn injuries, hand injuries.

We also perform elective procedures involving post burn sequelae management, burn contractures, scars due to traumatic injuries, acid burns, thermal burns, filariasis patients for limb reduction surgery. We have exclusive procedures for management of cleft lip and cleft palate, nasal deformity corrections. Our department has high end cosmetic surgery clinics performing procedures such as liposuction, breast reduction, augmentation, lipofilling, abdominoplasty, cosmetic rhinoplasty, profiloplasty, facial rejuvenation procedures such as wrinkle treatment, anti-aging, contour correction, auto fillers with all the latest technology.

Masters chirugiae (Mch) PLASTIC SURGERY programme was started in the year 2010 with annual uptake of two seats under merit and management. Post graduate programme for Mch caters in all modalities of learning, surgical skills, postgraduate teaching, seminars, CME workshops, conferences, journal clubs. Our teaching schedules include operative video sessions, emergency surgery planning, weekly clinical grand rounds. Apart from Mch post graduate training we impart knowledge to other depts. of postgraduates, of General surgery dept., Orthopaedics, Dermatology, physiotherapy, oral maxillofacial etc. by teaching programmes, operative sessions and demonstrations.

PLASTIC SURGERY dept. services include mainly 8 sub specialities, they are 1. Cleft and craniofacial

Monday, filariasis clinic Wednesday, cleft lip and palate clinic Thursday, cosmetic surgery clinic on Friday.

Our dept. has all the advanced equipment to perform all types of plastic surgery procedures they include, liposuction machine ultrasonic, dermaabrasion machine, trauma care motorized set, skin mesher, vacuum machines, microscopy, surgical loupes.

Operations in PLASTIC SURGERY are performed in three theaters. Two theaters are exclusively for cosmetic procedures, cleft craniofacial, maxillofacial surgeries, microsurgery and hand surgery. The other theater is for burns, burn contractures, trauma compound. All theaters are with ample working space, with good anaesthetic support, working 24x7. We have very good dedicated nursing staff for plastic surgery wards, burns icu, post operative plastic surgery icu trained in all emergency procedures, icu trained, trained in all types of dressings and nursing care. Our dept have good ancilliary support from depts. of physiotherapy, speech therapists, centralized lab services and radiodiagnosis depts.

Plastic surgery dept under Dr. G. AMAR RAGHU NARAYAN Professor conducted several health camps for cleft patients, awareness programmes in filariasis, screening camps in congenital hand anomalies, burns first aid and awareness.

Dr. G. AMAR RAGHU NARAYAN has to his credit performed upto 5000 major surgeries in various fields of trauma, cosmetic, burns, cleft lip and palate, maxillofacial and hand and microsurgery. He has a total of 15 international publications in indexed journals and several presentations in national and state conferences.

Our dept. fields of strengths are mainly
1. We are the only largest private tertiary level center for complete comprehensive care for all types of acute burns, burn sequelae management and rehabilitation in AP STATE.
2. OUR dept is excelled in all subspecialities of plastic surgery providing Quaternary Health Care Services
3. Dedicated hospital staff with advanced equipment catering to plastic surgery procedures and services.

Our future Aims
1. To start Hair transplantation center and research in hair restoration therapy
2. Micro surgery animal lab and training institute first of its kind in south india
3. Cadaveric dissections and post graduate training institute
4. To establish skin donor and preservation bank and fat adipocyte harvesting and storage bank
1. **Name of the Department**
Department of surgical gastroenterology

2. **Year of establishment**
2006

3. **Is the Department part of a college/Faculty of the university?**
Narayana medical college ntr university of health sciences

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.)**
Mch SURGICAL GASTROENTEROLOGY

5. **Interdisciplinary programs and departments involved**
Department of medical gastroenterology
Department of radiology
Department of pathology

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
Observership programme with
- Tata memorial hospital, mumbai
- Sgpgi , lucknow
- Amrita institute of medical sciences , kerala

7. **Details of programs discontinued, if any, with reasons**
None

8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**
Semester based internal assessment exam
Final exam at the end of 3 years

9. **Participation of the department in the courses offered by other departments**
Gastro radiology meet – dept of radiology clinicopathology meet – dept of pathology
advanced endoscopy workshop – dept of medical gastroenterology

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**
11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
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<tbody>
<tr>
<td>Dr. S. THIRUNAVUKKARA</td>
<td>MS, MCh</td>
<td>HOD</td>
<td>SURGICAL GASTROENTEROLOGY</td>
<td>19</td>
</tr>
<tr>
<td>Dr. GIRISH</td>
<td>MS, MCh</td>
<td>ASSOC PROF</td>
<td>SURGICAL GASTROENTEROLOGY</td>
<td>10</td>
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<tr>
<td>Dr. MADHAVAN</td>
<td>MS, MCh</td>
<td>ASSIS PROF</td>
<td>SURGICAL GASTROENTEROLOGY</td>
<td>3</td>
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12. List of senior Visiting Fellows, adjunct faculty, emeritus professors
NONE

13. Percentage of classes taken by temporary faculty – program-wise information
NONE

14. Program-wise Student Teacher Ratio
1.5:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Chinthareddy Palem, Nellore - 524003, A.P. India
SANCTIONED : 3
FILLED : 3
ACTUAL : 3

16. Research thrust areas as recognized by major funding agencies
SURGICAL MANAGEMENT OF CORROSIVE INJURIES OF UPPER GI TRACT
LIVER RESECTION IN CIRRHOTIC PATIENTS
Dr. THIRUNAVUKKARASU, Dr. VAMSIKRISHNA: QOL FOLLOWING FREY’S
PANCREATICOJEJUNOSTOMY
Dr. THIRUNAVUKKARASU, Dr. ADITYA CHOWDARY: MICRONUTRIENT
DEFICIENCY IN CHRONIC PANCREATITIS

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.
Dr. THIRUNAVUKKARASU, Dr. VAMSIKRISHNA: QOL FOLLOWING FREY’S
PANCREATICOJEJUNOSTOMY: ICMR GRANT: RS 1,00,000/-
Dr. THIRUNAVUKKARASU, Dr. ADITYA CHOWDARY: MICRONUTRIENT
DEFICIENCY IN CHRONIC PANCREATITIS: ICMR GRANT: RS 1,00,000/-
Dr. VARAPRASAD, Dr. AMARNATH KADIMELLA: UNUSUAL PRESENTATION
OF UNUSUAL PANCREATIC TUMORS: ICMR GRANT: RS 50,000/-

18. Inter-institutional collaborative projects and associated grants received
x) National collaboration b) International collaboration
NONE

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE;
DBT, ICSSR, AICTE, etc.; total grants received.
ICMR GRANTS FOR 3 PROJECTS
TOTAL: 2,50,000/-
Dr. THIRUNAVUKKARASU, Dr. VAMSIKRISHNA: QOL FOLLOWING FREY’S
PANCREATICOJEJUNOSTOMY: ICMR GRANT: RS 1,00,000/-
Dr. THIRUNAVUKKARASU, Dr. ADITYA CHOWDARY: MICRONUTRIENT
DEFICIENCY IN CHRONIC PANCREATITIS: ICMR GRANT: RS 1,00,000/-
Dr. VARAPRASAD, Dr. AMARNATH KADIMELLA: UNUSUAL PRESENTATION
OF UNUSUAL PANCREATIC TUMORS: ICMR GRANT: RS 50,000/-
20. Research facility / centre with
   • state recognition :
     • national recognition : ADVANCED RESEARCH CENTRE, NARAYANA MEDICAL INSTITUTIONS
   • international recognition : ADVANCED RESEARCH CENTRE, NARAYANA MEDICAL INSTITUTIONS

21. Special research laboratories sponsored by / created by industry or corporate bodies

   LAPAROSCOPIC ENDOTRAINER

22. Publications: AS IN GOOGLE SCHOLAR
   * Number of papers published in peer reviewed journals (national / international) 6
   * Monographs
   * Chapters in Books NONE
   * Books edited NONE
   * Books with ISBN with details of publishers NONE
   * 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.) GOOGLE SCHOLAR 2
   * Citation Index – range / average GOOGLE SCHOLAR
   * SNIP
   * SJR
   * Impact Factor – range / average
   * h-index 1

23. Details of patents and income generated
   NONE

24. Areas of consultancy and income generated

   INCOME FROM OPD SERVICES
   INCOME FROM INPATIENT ADMISSIONS
   INCOME FROM SURGERIES PERFORMED

   ALL RECORDS MAINTAINED CENTRALLY WITH HOSPITAL ADMINISTRATION

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

   Dr. THIRUNAVUKKARASU . MEMBER OF BOARD OF STUDIES : SRI RAMACHANDRA MEDICAL COLLEGE, CHENNAI

------------------------------------------------------------------------------------------------------------------

Chinthareddypalem, Nellore - 524003, A.P. India
26. Faculty serving in
a) National committees  b) International committees  c) Editorial Boards  d) any other (specify)

Dr. THIRUNAVUKKARASU:
- SENIOR EXAMINATION FACULTY MEMBER: TAMILNADU & ANDHRA PRADESH
- MEMBER BOARD OF STUDIES: SRI RAMCHANDRA MEDICAL COLLEGE, CHENNAI
- NARAYANA MEDICAL JOURNAL, EDITORIAL BOARD MEMBER

Dr. VARAPRASAD RAO:
- AMASI
- IAGES
- IASG & IAS
- NATIONAL ACADEMY OF MEDICAL SCIENCES
- SELSICON
- FELLOW OF ROYAL COLLEGE OF SURGEONS
- FELLOW OF AMERICAN COLLEGE OF SURGEONS

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

REGULAR CMEs
PG ORIENTATION PROGRAMME AT THE INITIATION OF COURSE
SCHEDULED VISITS BY NATIONAL AND INTERNATIONALLY EMINENT SURGEONS
REGULAR PARTICIPATION OF STUDENTS AND FACULTY IN NATIONAL CONFERENCES FOR, COLORECTAL, HEPATOBILIARY, LIVER TRANSPLANT AND MINIMAL ACCESSS SURGERY

28. Student projects
xlv. percentage of students who have taken up in-house projects including inter-departmental projects – 100%
xlvi. percentage of students doing projects in collaboration with other universities / industry / institute - NONE

Chinthareddy palem, Nellore - 524003, A.P. India
29. Awards / recognitions received at the national and international level by

- Students :
  - **GRASSI AWARD : 2013, HELSINKI ,** - Dr VAMSIKRISHNA
  - **BEST POSTER AWARD : IASGCON 2013 – Dr ADITYA CHOWDARY**
  - **8 TRAVEL BURSARY AWARDS**
  - **3 ICMR TRAVEL GRANTS**

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

<table>
<thead>
<tr>
<th>Event Description</th>
<th>Source of Funding</th>
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</thead>
<tbody>
<tr>
<td>CME for Management of ACUTE ABDOMEN for GOVERNMENT HOSPITAL SURGEONS – NELLORE 2015</td>
<td>National</td>
</tr>
<tr>
<td>CME on Minimal Access Surgery Feb 2014</td>
<td>National</td>
</tr>
<tr>
<td>CME on Liver Transplant : Attended by International faculty from Kings College, LONDON Dec 2014</td>
<td>International</td>
</tr>
<tr>
<td>CME on Colorectal Surgery Jan 2013</td>
<td>NATIONAL</td>
</tr>
<tr>
<td>CME on Upper GI Surgery Sep 2013</td>
<td>NATIONAL</td>
</tr>
<tr>
<td>CME on Intestinal Stomas and Enterostomal Therapy Sep 2013</td>
<td>NATIONAL</td>
</tr>
<tr>
<td>HPB UPDATE 2012 – National Conference</td>
<td>National</td>
</tr>
<tr>
<td>CME on Esophageal Surgery Dec 2012</td>
<td>National</td>
</tr>
</tbody>
</table>

31. Code of ethics for research followed by the departments
    YES – SET BY HOSPITAL ETHICAL COMMITTEE

32. Student profile program-wise:

<table>
<thead>
<tr>
<th>Name of the Program (refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected Male</th>
<th>Pass percentage Male</th>
</tr>
</thead>
</table>
Name of the Program | Applications received | Selected Male | Pass percentage Male
--- | --- | --- | ---
MCh SURGICAL GASTROENTEROLOGY | SEATS ALLOTTED BY NTR UNIVERSITY | 2 EACH PER YEAR SINCE 2010 1 SEAT IN 2009 TOTAL 11 | 100%

33. 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 |
--- | --- | --- | --- | ---
MCh SURGICAL GASTROENTEROLOGY | 60.3% | 0% | 39.7% | 0%

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.AMARNATH KADIMELLA : USMLE STEP 1, 2 AND 3
Dr.KRISHNAM RAJU : USMLE STEP 1 AND 2

35. Student progression

| Student progression | Percentage against enrolled |
--- | --- |
to PG | |
to M.Phil, DM / M Ch / DNB | |
to Ph.D. | |
36. **Diversity of staff**

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

37. **Number of faculty who were awarded M.Phil, DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period**

5

38. **Present details of departmental infrastructural facilities with regard to**

a) Library: **SEPARATE DEPARTMENTAL LIBRARY WITH 38 BOOKS**

b) Internet facilities for staff and students:

- **3 WORKSTATIONS IN WARD**
- **1 IN DEPARTMENT LIBRARY**
- **3 WORKSTATIONS IN OPD**

c) Total number of class rooms: **3**

d) Class rooms with ICT facility and ‘smart’ class rooms: **1**

e) Students’ laboratories: **ENDOTRAINER ROOM : 1**

f) Research laboratories: **LINKED WITH ADVANCED RESEARCH CENTRE , NARAYANA MEDICS INSTITUTIONS**

39. **List of doctoral, post-doctoral students and Research Associates**

a) from the host institution/university

b) from other institutions/universities

NONE

40. **Number of post graduate students getting financial assistance from the university.**

NONE

Chinthareddypalem, Nellore - 524003, A.P. India
41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.
NONE

42. Does the department obtain feedback from:

uu. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, the department collects feedback on curriculum through course feedback proforma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

vv. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?

c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

43. List the distinguished alumni of the department (maximum 10)

<table>
<thead>
<tr>
<th>Dr. T. G. Balachandar : (Assoc. Prof)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. S. M. Sivaraj : (Asst. Prof)</td>
</tr>
<tr>
<td>Dr. P.R. VAMSIKRISHNA : MS MCh</td>
</tr>
<tr>
<td>Dr. NAVAKISHORE : MS, MCh</td>
</tr>
<tr>
<td>Dr. P SIVACHARAN REDDY : MS, MCh</td>
</tr>
<tr>
<td>Dr. NARA BHARATH KUMAR : MS, MCh</td>
</tr>
<tr>
<td>Dr. G.R. MALLIKARJUN : MS, MCh</td>
</tr>
<tr>
<td>Dr. T.V. ADITYA CHOUDARY : MS, MCh</td>
</tr>
<tr>
<td>Dr. JAGAN MOHAN REDDY : MS, MCh</td>
</tr>
</tbody>
</table>
44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

REGULAR CMEs

PG ORIENTATION PROGRAMME AT THE INITIATION OF COURSE
SCHEDULED VISITS BY NATIONAL AND INTERNATIONALLY EMINENT SURGEONS
REGULAR PARTICIPATION OF STUDENTS AND FACULTY IN NATIONAL CONFERNECES FOR, COLORECTAL, HEPATOBILIARY, LIVER TRANSPLANT AND MINIMAL ACCESSS SURGERY

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- 2 SEMINARS PER WEEK
- 1 JOURNAL READING (LATEST) PER WEEK
- 2 GRAND ROUNDS PER WEEK
- 1 INTERDEPARTMENTAL DISCUSSION
- CLINICAL CASE DISCUSSION EVERY TUESDAY
- RADIOLOGY DISCUSSIONS ATLEAST TWICE EVERY WEEK
- INTRA AND INTER DEPARTMENTAL REVIEW OR ALL MORTALITIES
- REGULAR PARTICIPATION IN CME ACTIVITIES CONDUCTED BY OTHER DEPARTMENTS IN OUR HOSPITAL

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- MONTHLY EXAM – DEPARTMENTAL
- 6 MONTHLY UNIVERSITY ASESMENT
- CLINICAL GRAND ROUNDS BY HOD TWICE WEEKLY- WITH DETAILED CASE DISCUSSION
- 6 MONTHLY ACADEMIC SEMINAR (INTERDEPARTMENTAL) WITH HIGHLIGHTING THE MOST IMPORTANT, AS WELL AS UNIQUE SURGERIES PERFORMED IN THE DEPT

47. Highlight the participation of students and faculty in extension activities.

Regular CME programs for the local practitioners and IMA’s
Camp and awareness programs conducted at regular intervals Nellore, Kavali, Kadapa, Rayachoti, Kota etc
Community survey Chronic Pancreatitis and Pancreatic Disorders in and around Nellore – Coastal Andhra

48. Give details of “beyond syllabus scholarly activities” of the department.
Regular CME programs for the local practitioners and IMA’s
Camp and awareness programs conducted at regular intervals Nellore, Kavali, Kadapa, Rayachoti, Kota etc
Community survey Chronic Pancreatitis and Pancreatic Disorders in and around Nellore – Coastal Andhra

49. State whether the program/department is accredited/graded by other agencies? If yes, give details.
RECOGNISED BY MEDICAL COUNCIL OF INDIA

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
use of right colon for performing esophageal replacement surgery.
correction of micro nutrient deficiency to decrease morbidity in chronic pancreatitis.
assessing feasibility for performing liver surgeries on cirrhotic patients.
high volume comparative study to assess outcomes following various methods of pancreatico-enteric anastomoses.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTH
1. EXPERIENCED FACULTY
2. GOOD INFRASTRUCTURE
3. REGULAR ACADEMIC ASSESSMENT OF STUDENTS E.G MONTHLY EXAMS
4. CONSTANT PROGRESS IN BOTH ACADEMIC AND SURGICAL TECHNIQUES
5. ONE OF THE FEW INSTITUTIONS TO PERFORM MAJOR HEPATO BILIARY PANCREATIC WORK

WEAKNESS
Weaknesses in 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

- Training for acquiring skills for intra operative ultrasound
- High volume centre for chronic pancreatitis surgery and hpb work

Challenges

- Accreditation for liver transplant program
- To inculcate latest advances in our field into routine practice
- To increase the number of academic publications in renowned journals

52. Future plans of the department

become the first unit to start and perform live donor and diseased donor liver transplant in andhra pradesh
to create a self sustained tertiary care unit with advanced procedures in all sub specialities of surgical gastroenterology and with this endeavour to create highly qualified surgeons to provide service to humanity
Evaluative Report of the Department

1. Name of the Department
CARDIO THORACIC and VASCULAR SURGERY

2. Year of establishment
2009

3. Is the Department part of a college/Faculty of the university?
NARAYANA 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.)
NONE

5. Interdisciplinary programs and departments involved
Departments of
- CARDIOLOGY
- EMERGENCY MEDICINE
- ANAESTHESIA
- RADIOLOGY
- GENERAL SURGERY
- PULMONOLOGY
- PHYSIOTHERAPY

6. Courses in collaboration with other universities, industries, foreign institutions, etc.
NONE

7. Details of programs discontinued, if any, with reasons
NONE

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
NONE

9. Participation of the department in the courses offered by other departments
- CARDIOLOGY
- EMERGENCY MEDICINE
- ANAESTHESIA
- RADIOLOGY
- GENERAL SURGERY
- PULMONOLOGY
PHYSIOTHERAPY

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<table>
<thead>
<tr>
<th></th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Associate Prof.</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Assistant Prof.</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Tutor/Resident</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Edwin Ravi Kumar</td>
<td>MS, MCh</td>
<td>Professor</td>
<td>CARDIOVASCULAR AND THORACIC SURGERY</td>
<td>34</td>
</tr>
<tr>
<td>Dr. Harish Ravulapalli</td>
<td>MD, DM</td>
<td>Assistant Professor</td>
<td>CARDIAC ANAESTHESIA</td>
<td>4</td>
</tr>
</tbody>
</table>

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors
NONE

13. Percentage of classes taken by temporary faculty – program-wise information
NONE

14. Program-wise Student Teacher Ratio
NOT APPLICABLE

15. Number of academic support staff (technical) and administrative staff: sanctioned,
filled and actual
SURGICAL RESIDENT : 2
PERFUSIONIST : 2
NURSE IN CHARGE : 3
STAFF NURSE : 4
SUPPORT STAFF 2
PHYSIOTHERAPIST : 2

16. Research thrust areas as recognized by major funding agencies
NONE

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.
NONE

18. Inter-institutional collaborative projects and associated grants received
b. National collaboration b) International collaboration
NONE

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.
NONE

20. Research facility / centre with
• state recognition : ADVANCED RESEARCH CENTRE , NARAYANA INSTITUTIONS

21. Special research laboratories sponsored by / created by industry or corporate bodies
NONE

22. Publications:
* Number of papers published in peer reviewed journals (national / international) : 36
* Monographs :
* Chapters in Books : NONE
* Books edited : NONE
* Books with ISBN with details of publishers : NONE
* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO

Chinthareddypalem, Nellore - 524003, A.P. India
host, Medline, etc.)

* Citation Index – range / average: 564
* SNIP
* SJR
* Impact Factor – range / average
* h-index: 11

23. Details of patents and income generated
NONE

24. Areas of consultancy and income generated
OUTPATIENT
SURGICAL PROCEDURES AND REVENUE GENERATED IS COLLECTED CENTRALLY.

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)
2013-2014 STUDENT BOARD MEMBER SRIRAMACHANDRA UNIVERSITY

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).
REGULAR ATTENDEE FOR NATIONAL AND INTERNATIONAL CONFERENCES

28. Student projects
- percentage of students who have taken up in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute
NONE

29. Awards / recognitions received at the national and international level by
- Faculty
- Doctoral / post doctoral fellows
- Students
Awards 1
JANAKMEHTA’s best paper award for best research paper at national conference of Indian association of cardiothoracic anesthesia, IACTA-2010

30. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.
NONE

31. Code of ethics for research followed by the departments
ETHICS SET BY HOSPITAL ETHICAL COMMITTEE

32. Student profile program-wise:
NOT APPLICABLE

33. Diversity of students
APPLICABLE

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.
NONE

35. Student progression
NOT APPLICABLE

36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
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</tr>
</thead>
<tbody>
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</tr>
<tr>
<td>from universities from other States</td>
<td>1</td>
</tr>
<tr>
<td>from universities outside the country</td>
<td>NONE</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil, DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period
NONE

38. Present details of departmental infrastructural facilities with regard to
a) Library  WITH 43 BOOKS, 6 INTERNATIONAL JOURNAL, 4 NATIONAL JOURNALS
b) Internet facilities for staff and students YES
c) Total number of class rooms: 2
d) Class rooms with ICT facility and ‘smart’ class rooms: 1

e) Students’ laboratories: NONE

f) Research laboratories: 1

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

b) from other institutions/universities

DUTY DOCTORS:
DR SUREKHA, MBBS
DR JHANSI, MBBS

PHYSICIAN ASSISTANTS:
Dr SHIVAKUMAR
Dr VENKATESHA M N

PERFUSIONIST:
SURESH A
ANUSHA B
UDAY

40. Number of post graduate students getting financial assistance from the university.

NONE

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

NONE

42. Does the department obtain feedback from

ww. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, the department collects feedback on curriculum through course feedback profarma, also collects separate feedback on faculty performance and program. Library users’ feedback also collected and analyzes consolidated feedback analysis of this yields feedback on curriculum, teaching learning and evaluation. The analysis outcome is circulated to all the faculties for needful.

xx. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students also gives feedback on curriculum program, library and teacher performance. The outcome is analyzed and actions initiated.
c. Alumni and employers on the programs offered and how does the department utilize the feedback?
c. Alumni give feedback on curriculum, teaching learning evaluation during their visit in alumni meet.

43. List the distinguished alumni of the department (maximum 10)
Dr REKHA . MS, MCh CTVS
Dr MURALIBABU , MS, MCh CTVS
Dr SUBBA RAO , MS MCh

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.
BEDSIDE CLINICS FOR RESIDENT DOCTORS
REGULAR CME

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.
REGULAR PARTICIPATION OF RESIDENTS AND FACULTY IN NATIONAL CONFERNECES

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?
SEMINARS
JOURNAL READING (LATEST) PER FORTNIGHTLY
2 GRAND ROUNDS PER WEEK
INTERDEPARTMENTAL DISCUSSION
INTRA AND INTER DEPARTMENTAL REVIEW OR ALL MORTALITIES
REGULAR PARTICIPATION IN CME ACTIVITIES CONDUCTED BY OTHER DEPARTMENTS IN OUR HOSPITAL

47. Highlight the participation of students and faculty in extension activities.
NOT APPLICABLE

48. Give details of “beyond syllabus scholarly activities” of the department.
Camp and awareness programs conducted at regular intervals Nellore, Kavali, Kadapa, Rayachoti, Kota etc

49. State whether the program/department is accredited/graded by other agencies? If yes, give details.
Under Process

50. Briefly highlight the contributions of the department in generating new knowledge,
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

**STRENGTHS**
- EXPERIENCED FACULTY
- GOOD INFRASTRUCTURE
- REGULAR ACADEMIC ASSESSMENT OF STUDENTS E.G MONTHLY EXAMS
- CONSTANT PROGRESS IN BOTH ACADEMIC AND SURGICAL TECHNIQUES

**WEAKNESS**
Weaknesses in 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**
- Good case load
- Opportunity to start mch ctvs program in our institution

**CHALLENGES**
- Accreditation for heart transplant program
- To inculcate latest advances in our field into routine practice
- To increase the number of academic publications in renowned journals

52. Future plans of the department
Accreditation for heart transplant program

Ctvs department was established in year 2007 at narayana medical college and hospital so as to cater to the needs of the nellore and other surrounding districts.the main aim was to offer high-tech and best of care for patients who seek cardiac and thoracic surgery.

From 2007 to september-2015 cardiac surgery was carried out, however the numbers gradually decreased.
In october 2012 another team took over the responsibility to provide best cardiac care.so far all types of surgical procedures have been carried out.namely congenital surgery,adult, valve, both off pump and on pump cag bypass surgeries,aortic aneurysm surgery and root replacement procedures also been carried out.as there is need for peripheral vascular surgery due to high incidence of diabeties and hypertension.in a short span 39 procedure were performed.this center has capabilities to improve upon the numbers for general thoracic
surgery. so that thoracic cancer surgery may also be undertaken. There is a tremendous need for starting a neonatal cardiac surgery programme as the facilities in our intensive care unit are capable of imparting excellent care. As Nellore is situated around national highway -5 there is need for advanced thoracic trauma care. Also it is strategically situated for advanced cardiac care and heart transplantation programme. Our center is eminently suitable for starting initially heart transplantation services followed by lung transplantation as well as heart-lung transplantation programme. The cardiac services can utilise the facilities at advance research center to carry out research associated with coronary artery disease, diabetes as well as atherosclerosis. Another area of interest will be research pertaining to stemcell therapy in the treatment of ischaemic cardiomyopathy. The icing on the cake will be re-introducing mch course in cardio thoracic and vascular surgery. Looking at the array of clinical material a comprehensive training could be imparted to the potential candidates. This center participates very actively in carrying out socio corporate and governmental social health programmes and responsibilities offering affordable and excellent cardiac services.

"YOUR HEART IS SAFE IN OUR HANDS" IS OUR MOTTO MISSION AND VISION.

<table>
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<tr>
<th>S.NO</th>
<th>ITEM NAME</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ABG Machine (Lactate &amp; Creatine)</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>Central O2, N2O, Air, Vacuum connection</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Cardiac Monitors</td>
<td>8</td>
</tr>
<tr>
<td>4</td>
<td>Syringe pumps</td>
<td>33</td>
</tr>
<tr>
<td>5</td>
<td>Infusion pumps</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>Transducer set</td>
<td>3</td>
</tr>
<tr>
<td>8</td>
<td>ECG Machine</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>Defibrillator</td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>Crash card</td>
<td>2</td>
</tr>
</tbody>
</table>

Chinthareddypalem, Nellore - 524003, A.P. India
<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>Alpha beds</td>
<td>2</td>
</tr>
<tr>
<td>12</td>
<td>Refrigerator</td>
<td>1</td>
</tr>
<tr>
<td>13</td>
<td>Blood bank fridge</td>
<td>1</td>
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<tr>
<td>14</td>
<td>Ventilator</td>
<td>3</td>
</tr>
<tr>
<td>15</td>
<td>ACT machine</td>
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</tr>
<tr>
<td>16</td>
<td>Portable suction machine</td>
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</tr>
<tr>
<td>17</td>
<td>Cardiac ICU cots</td>
<td>15</td>
</tr>
<tr>
<td>18</td>
<td>Cardiac tables</td>
<td>7</td>
</tr>
<tr>
<td>19</td>
<td>4 Hanging Wheeled Drip stand</td>
<td>10</td>
</tr>
<tr>
<td>20</td>
<td>Spot lights</td>
<td>1</td>
</tr>
<tr>
<td>22</td>
<td>B type O₂ cylinder</td>
<td>1</td>
</tr>
<tr>
<td>23</td>
<td>X-ray lobby</td>
<td>1</td>
</tr>
<tr>
<td>24</td>
<td>2D Echo machine &amp; TEE Probe</td>
<td>1</td>
</tr>
<tr>
<td>25</td>
<td>IABP machine</td>
<td>1</td>
</tr>
<tr>
<td>26</td>
<td>Glucometer</td>
<td>1</td>
</tr>
<tr>
<td>27</td>
<td>Bair Hugger</td>
<td>2</td>
</tr>
<tr>
<td>28</td>
<td>Needle destroyer</td>
<td>1</td>
</tr>
<tr>
<td>29</td>
<td>S/S Dressing trollys</td>
<td>6</td>
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<td>31</td>
<td>Surgical Instruments for Exploration &amp; Minor Procedure</td>
<td>1</td>
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<tr>
<td>32</td>
<td>Ambubags</td>
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<td>33</td>
<td>Bio hazards wastage systems</td>
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<td>34</td>
<td>Isolation room</td>
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<tr>
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<td>Steel cupboard</td>
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<td>39</td>
<td>ICD stands</td>
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<tr>
<td>40</td>
<td>Steel racks</td>
<td>3</td>
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### NARAYANA MEDICAL COLLEGE

Chinthareddypalem, Nellore - 524003, A.P. India

<table>
<thead>
<tr>
<th>S. NO</th>
<th>PARTICULARS</th>
<th>QUANTITY</th>
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<tr>
<td>41</td>
<td>Wall clock</td>
<td>3</td>
</tr>
<tr>
<td>42</td>
<td>Room temperature monitor</td>
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</tr>
<tr>
<td>43</td>
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<td>Megils forceps. (A &amp;P)</td>
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### CTVS OT EQUIPMENTS

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<td>1</td>
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**LIST OF CTV SURGERIES OPERATED**

**FROM 2007 TO 2012 SEPTEMBER- 789**

**FROM OCTOBER-2012 TO JULY-2015--768**
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<td>8</td>
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**INTRA DEPARTMENTAL ACADEMIC ACTIVITY.**
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<tr>
<td>1. Ventilator Setting &amp; Types of Ventilator</td>
<td>Mr. Stalin</td>
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<td>2. ECG (Electro Cardio Gram)</td>
<td>Mr. Stalin</td>
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<td>4. CPR (Cardio Pulmonary Resitation)</td>
<td>Mr. Jinto</td>
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<td>5. ECG (Electro Cardio Gram)</td>
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<td>7. Post Operative Analgesics</td>
<td>Dr. Sanju .S</td>
<td>02/04/2013</td>
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<td>8. Case Receiving</td>
<td>Ms. Geethika</td>
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<td>10. Anatomy Of Heart</td>
<td>Dr. Hemanth</td>
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<td>Mr. Vijayan</td>
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<tr>
<td>12. ABG</td>
<td>Mr. Vijayan</td>
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<td>13. 0Coronary Circulation</td>
<td>Mr. Jossy</td>
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<td>15. Preparation prior to Cardiac Surgery</td>
<td>Ms. Sandyamol</td>
<td>15/07/2013</td>
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<tr>
<td>16. Importance Of Reprinting</td>
<td>Ms. Megha</td>
<td>16/07/2013</td>
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<tr>
<td>17. Biomedical Waste</td>
<td>Mr. Pramod</td>
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<tr>
<td>18. Hand Overing</td>
<td>Mr. Murugan</td>
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<td>TOPIC</td>
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<td>19. Arterial Blood Gas</td>
<td>Ms. Vijaya Lakshmi</td>
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<td>20. Transducer Zeroing &amp; Other Basics</td>
<td>Dr. Harish</td>
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<td>21. Aortic valve Anatomy</td>
<td>Dr. MS PG</td>
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<td>22. Ventilator &amp; Modes</td>
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<td>23. Monitor</td>
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<td>24. Pre &amp; post Operative Management</td>
<td>Ms. Tejaswi</td>
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<td>25. Fluid Management in the CT ICU</td>
<td>Dr. Anil</td>
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<td>27. ACLS &amp; BLS</td>
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<tr>
<td>31. Diet &amp; Nutrition</td>
<td>Ms. Mubheena</td>
<td>18/02/2015</td>
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<tr>
<td>32. Cardio Pulmonary Bypass</td>
<td>Dr. Sidharth</td>
<td>15/04/2015</td>
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Declaration
Declaration by the Head of the Institution

I certify that the data included in this Self-Study Report (SSR) are 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.

[Signature]

Signature of the Head of the institution with seal:

PRINCIPAL
Narayana Medical College
Chinthareddypalem, Nellore-3

Place: Nellore, A. P., INDIA
Date:
CERTIFICATE OF COMPLIANCE

This is to certify that Narayana Medical College, Nellore fulfils all norms

1. Stipulated by the affiliating University, (Dr. NTR University of Health Sciences, AP, Vijayawada) and
2. Regulatory Council (Medical Council of India, New Delhi)
3. The affiliation and recognition 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)
   - Does not arise

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: 15.09.2015
Place: Nellore

(Dr. G Veera Nagi Reddy)
PRATHIBA
NARAYANA MEDICAL COLLEGE
NELLORE 524003 A.P.
User Registration Success

Thank you for registering on AIESHE Portal.

You will get approval information in your e-mail once approved by the competent authority.

You may also contact the concerned approving authority for approval.

Following is your Approving Authority Contact Information whom you may contact:

University Officer
Name: Registrar
University: Dr. N.T.R. University of Health Sciences, Vijayawada
Contact No.: 08662450321(L) / 095
Email Id: drtruhhs@gmail.com