SELF STUDY REPORT
2008-2014
For Re-accreditation (Cycle-2)

Kamineni Institute of Dental Sciences
Sreepuram, Narketpally, Nalgonda Dt- 508254.
PREFACE
PREFACE

Kamineni Education Society (KES), setup under the presidency of Sri. Kamineni Suryanarayana is a non-profit, service – oriented organization established in 1989. The aims and objectives of the society are focused to engage in social service activities and research aimed at serving the poor rural and tribal belt people in the region of Nalgonda and neighboring districts with educational and medical facilities, more particularly where such facilities are lacking in the vicinity of around 80 km. Some of the unique initiatives of the society are vitally connected to educational and medical services in Andhra Pradesh.

Sri Kamineni Suryanarayana, Engineer, Builder, Industrialist, Philanthropist and a Visionary, is an engineering graduate from the reputed Banaras Hindu University in 1959. After a brief stint as Graduate engineer at Rourkela Steel Plant, he got trained in the technology of steel manufacture at Kaiser Steel Works, Fontana, USA. Having associated himself with building up of major steel plants and power plants in the country, Sri Suryanarayana entered into a unique venture of “Oil Country Tubular goods Limited”, an import substitution and indigenized goods to save enormous out-flow of foreign exchange from the country. The OCTL industry was established in Nalgonda District- a backward region of Andhra Pradesh. The plight of the local population, their suffering from fluorosis – related diseases and pitiable condition moved the heart of Sri Suryanarayana and he soon bestowed his attention to up-lift the economically weaker sections of the society through education, health and Medicare irrespective of caste, creed, race and religion.

Kamineni Education Society (KES) was established with a vision to implement the goals and objectives set by Sri Kamineni Suryanarayana for improving the living conditions of the poor and downtrodden people in the rural backward area of Nalgonda and neighboring districts.

In pursuance of its objectives, the KES has established a sprawling educational complex at Narketpally, Nalgonda district with the setting up of Kamineni Institute of Dental Sciences, Kamineni Institute of Medical Sciences and other chain of institutions. Another campus with 350 bedded Super Speciality Hospital, Nursing and Para Medical Institutions were also developed at L B Nagar, Ranga Reddy district. Both the set ups function symbiotically under the management of Kamineni Education Society for the welfare of poor and down trodden in the spheres of education and health care.
EXECUTIVE
SUMMARY
EXECUTIVE SUMMARY

Kamineni Institute of Dental Sciences, an offshoot of Kamineni Education Society founded by Sri Kamineni Suryanarayana, a technocrat, educationalist, philanthropist and visionary, is located in a remote rural, backward area with a mission to serve the people of Nalgonda and neighboring districts with dental health facilities with special focus on rural community. While the college admission policy reflects provisions for underprivileged sections and access to all, the college performance reveals its commitment to quality.

In order to achieve the objective of equipping the students with value based and globally comparable skills, the curricular, co-curricular and extra-curricular activities are geared up to the fulfillment of goals and objectives. There is a shift from focusing on mere teaching to an emphasis on active learning through technology mediated methods. The institutional website is regularly being updated and all the relevant information is made available for the stakeholders. All the lectures taken by the faculty members are uploaded on the college Intranet which is available for the reference of the students. Each department contributed in their own means in developing the ICT Material for better teaching. The virtual class room made lectures presented anywhere in the country readily available to our students through webinars. Technology has made possible to watch live surgeries being performed in the operation theatre on the LCD screen and interact with the surgeons. Research, consultancy and extension activities are inalienable and integral part of academic programs of the institution. While the institution promotes research culture among staff and students and is responsive to community problems like fluorosis, it gives equal priority for extension activities which is essential to impart value based education. The college has the necessary infrastructural facilities and learning resources and has kept pace with the growth of the institution for effective and smooth conducting of teaching - learning and research. The institution is located on a campus of 9.66 acres with lush green lawns, flowering plants and gardens providing right ambience and pollution free environment. The college being attached to a 1030 bedded teaching, research hospital, has an added advantage in providing its students a practical experience not only dental but also medical knowledge necessary in rendering quality care to the patients.

The institution has a well maintained library including digital facilities, central computer centre, auditoriums, hostels, staff quarters, sports and games facilities—all within the campus. The institution provides opportunities and experiences to the students to facilitate their progression. In order to make the institution responsive to the aims and objectives, all the departments of the college and the office are governed on the principles of participation and
transparency, making the academic and administrative planning goes hand in hand. The Principal heads the administrative set up, ably assisted by the Staff Council, HODs, and various committees. The college works as a single unit with mutual cooperation of all its constituents and stake holders. The college has a registered alumni association which meets every year on August 9th to take valuable feedback & suggestions from the college alumni. The institution is responsible in creating a friendly and amicable ambience in which men and women students from different communities and backgrounds practice religious tolerance as well as mutual cooperation to achieve common goals. The college is committed to inculcate positive virtues of discipline, moral commitment and accountability.

The institution was accredited by NAAC as ‘A’ grade in 2008. Since then the institution has adopted the ideologies of NAAC and its fundamental core values in the implementation of the curriculum. Institution has contributed to the human resource development of the nation by producing around 850 undergraduates and 65 post graduate doctors till date. Since inception the institute has been taking measures to serve the economically backward sections of the public in and around Nalgonda by conducting regular treatment and screening camps. It also ensures social justice and equality by respecting the reservation protocol delineated by the Andhra Pradesh state government. The institute strives to deliver global training standards to its students and simultaneously inculcates value system among students. The institution never ending quest for excellence is proved by the reforms the institution has incorporated in higher education from the last accreditation cycle.

The institution has a strong team of staff members with self-motivation and mutual co-ordination who strived hard in the implementation of the quality sustenance and quality improvement measures. These members also played a phenomenal role in the functioning or various administrative committees and the preparation of the Self Study Report.

A Steering Committee was constituted to assist the Principal in the preparation of the Self Study Report. The coordinator of the committee was decided to function as the Institutional facilitator during the on-site visit of the NAAC team of assessors. The members of various committees of the college constituted by the Principal were also consulted. The report submitted to the NAAC presents the institutional achievements, strengths, limitations and proposed area of improvement relating to the all-round development of the college as an institute of excellence.
PROFILE OF THE INSTITUTION
# PROFILE OF THE INSTITUTION

1. Name and Address of the Institution:

<table>
<thead>
<tr>
<th>Name:</th>
<th>KAMINENI INSTITUTE OF DENTAL SCIENCES, SREEPURAM, NARKETPALLY, NALGONDA DISTRICT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td></td>
</tr>
<tr>
<td>Pin: 508254</td>
<td>State: ANDHRA PRADESH</td>
</tr>
<tr>
<td>Website:</td>
<td><a href="http://www.kidsdentalcollege.org">www.kidsdentalcollege.org</a></td>
</tr>
</tbody>
</table>

2. For communication:

<table>
<thead>
<tr>
<th>Designation</th>
<th>Name</th>
<th>Telephone with STD code</th>
<th>Mobile</th>
<th>Fax</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principal / Dean / Director</td>
<td>Dr. B. Chittaranjan</td>
<td>O: 08682-2304500</td>
<td>8008140 536</td>
<td>08682-272296</td>
<td><a href="mailto:prosthoranjan@yahoo.com">prosthoranjan@yahoo.com</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>R: 08682-272569</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vice Principal</td>
<td>Dr. P. Raja Babu</td>
<td>O: 08682-2304500</td>
<td>8897299 711</td>
<td>08682-272296</td>
<td><a href="mailto:drprajababu@gmail.com">drprajababu@gmail.com</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>R: 040-27654244</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steering Committee / IQAC Co-coordinator</td>
<td>Dr. E. Rajendra Reddy</td>
<td>O: 08682-2304500</td>
<td>9391089 226</td>
<td>08682-272296</td>
<td><a href="mailto:dr.rajendra.reddy.e@gmail.com">dr.rajendra.reddy.e@gmail.com</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>R: 040-23395905</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3. Status of the Institution:

- Autonomous College
- Constituent College
- Affiliated College
- State University
- State Private University
- Central University
- University under Section 3 of UGC (A Deemed to be University)
- Institution of National Importance
- Any other (specify)

4. Type of University:

- Unitary
- Affiliating
5. Type of College:

<table>
<thead>
<tr>
<th>Type of College</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Ayurveda</td>
<td></td>
</tr>
<tr>
<td>Dentistry</td>
<td>✓</td>
</tr>
<tr>
<td>Homoeopathy</td>
<td></td>
</tr>
<tr>
<td>Medicine</td>
<td></td>
</tr>
<tr>
<td>Nursing</td>
<td></td>
</tr>
<tr>
<td>Pharmacy</td>
<td></td>
</tr>
<tr>
<td>Physiotherapy</td>
<td></td>
</tr>
<tr>
<td>Siddha</td>
<td></td>
</tr>
<tr>
<td>Unani</td>
<td></td>
</tr>
<tr>
<td>Yoga and Naturopathy</td>
<td></td>
</tr>
<tr>
<td>Others (specify and provide details)</td>
<td></td>
</tr>
</tbody>
</table>

6. Source of funding:

<table>
<thead>
<tr>
<th>Source of Funding</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Government</td>
<td></td>
</tr>
<tr>
<td>State Government</td>
<td></td>
</tr>
<tr>
<td>Grant-in-aid</td>
<td></td>
</tr>
<tr>
<td>Self-financing</td>
<td></td>
</tr>
<tr>
<td>Trust</td>
<td></td>
</tr>
<tr>
<td>Corporate</td>
<td></td>
</tr>
<tr>
<td>Any other: (Society)</td>
<td>✓</td>
</tr>
</tbody>
</table>

7. a. Date of establishment of the institution (dd/mm/yyyy): 21/03/2002

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

   - Not Applicable
   - Autonomous College
     - Yes [ ] No [ ]
   - Constituent College
     - Yes [ ] No [ ]
   - Affiliated College
     - Yes [ ] No [ ]
   - PG Centre
     - Yes [ ] No [ ]
   - De novo institution
     - Yes [ ] No [ ]
   - Any other (specify)
     - .........................

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

Dr. NTR University of Health Sciences, Vijayawada
8. State the vision and the mission of the institution.

The ‘VISION'

The 'Vision' of Kamineni Institute of Dental Sciences:

To establish an excellent Institute of Dental Education and Research with dental hospital of global standards to serve the people in the region of Nalgonda and neighboring districts with advanced and modern dental healthcare at an affordable cost, with special focus on rural population.

The ‘MISSION’

The 'Mission' of Kamineni Institute of Dental Sciences:

1. To make the ‘Kamineni Institute of Dental Sciences’ as a centre of academic excellence through appropriate, innovative and need-based programs of teaching, research, service and extension with community orientation in a student – friendly learning environment that provide continuous quality improvement to extend excellent patient care.

2. To encourage learning as a positive experience to empower the dental students with appropriate knowledge and skills, making the programs student centered and problem based oriented to be able to attend to the needs of the patients and community at large.

3. To provide technology-mediated education and to shift the focus from teaching to learning.

4. To provide access to the disadvantaged sections of the society to the dental education.

5. To encourage and inculcate the spirit of research among the faculty and the students.

6. To instill in the students a sense of national pride and appreciation of Indian tradition and culture and to instill ethical and moral values and commitment to society.

7. Dissemination of information on quality aspects to all concerned through printed pamphlets, display on boards and newsletters.


9. Knowledge and Research sharing and networking with other institutions in India and abroad.
10. Conducting Faculty Development Programs through regular Continuing Dental Education Programmes, Workshops, and Seminars for sharing and updating of knowledge.

11. Evaluation of teaching programs with feedback from students, staff and various stakeholders.

12. Involving ICT initiatives in all Academic and Administrative activities.

13. Involving the staff and students in all extension activities.

The ‘Vision’ and ‘Mission’ of the institute is communicated to the students, staff and other stakeholders through displaying as charts in the college campus, college website and in the student handbooks. The same is also displayed prominently on a display board in front of the Principal’s office room. Besides, the Vision and Mission are focused in all the seminars / conferences / workshops that the College organizes. The College website reveals the Vision and Mission.

9. a. Details of UGC recognition/subsequent recognition (if applicable):
   Not Applicable

<table>
<thead>
<tr>
<th>Under Section</th>
<th>Date, Month and Year (dd/mm/yyyy)</th>
<th>Remarks (If any)</th>
</tr>
</thead>
<tbody>
<tr>
<td>i. 2(f)*</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>ii. 12B*</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>iii. 3*</td>
<td></td>
<td>-</td>
</tr>
</tbody>
</table>
   * Enclose the certificate of recognition, if applicable

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

<table>
<thead>
<tr>
<th>Under Section/clause</th>
<th>Day, Month and Year (dd/mm/yyyy)</th>
<th>Validity</th>
<th>Program/Institution</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>F.No.V.12017/43/2001-PMS/DE</td>
<td>31-01-2007</td>
<td>-</td>
<td>BDS</td>
<td>-</td>
</tr>
<tr>
<td>F.No.V.12017/52/2006-DE</td>
<td>24-09-2010</td>
<td>-</td>
<td>MDS</td>
<td>-</td>
</tr>
</tbody>
</table>
   (Certificate of recognition/approval is included as Annexure: A)

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

   Yes [ ]  No [✓]

   If yes, name of the agency .....................
   Date of recognition: ..................... (dd/mm/yyyy)
   Nature of recognition .....................
11. Does the institution have off-campus centers?

Yes ☑ No ☐

If yes, date of establishment: **17-01-2005** (dd/mm/yyyy)
Date of recognition by relevant statutory body/ies: **DCI – 31/01/2007**

12. Does the institution have off-shore campuses?

Yes ☐ No ☑

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

13. Location of the campus and area:

<table>
<thead>
<tr>
<th></th>
<th>Location *</th>
<th>Campus area in acres</th>
<th>Built up area in sq. mts.</th>
</tr>
</thead>
<tbody>
<tr>
<td>i. Main campus area</td>
<td>Rural</td>
<td>9.66 Acres</td>
<td>17,594m²</td>
</tr>
<tr>
<td>ii. Other campuses in the country</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>iii. Campuses abroad</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

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

If the institution has more than one campus, it may submit a consolidated self-study report reflecting the activities of all the campuses.

14. Number of affiliated / constituent institutions in the university: **Not Applicable**

<table>
<thead>
<tr>
<th>Types of institutions</th>
<th>Total</th>
<th>Permanent</th>
<th>Temporary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ayurveda</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dentistry</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Homoeopathy</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medicine</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nursing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pharmacy</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physiotherapy</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Siddha</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unani</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yoga and Naturopathy</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Others (specify and provide details)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
15. Does the University Act provide for conferment of autonomy to its affiliated institutions? If yes, give the number of autonomous colleges under the jurisdiction of the University.

Yes ☐ No ☑ Number -

16. Furnish the following information:

<table>
<thead>
<tr>
<th>Particulars</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Accredited colleges by any professional body/ies</td>
<td>NA</td>
</tr>
<tr>
<td>b. Accredited course / department by any professional body/ies</td>
<td>BDS</td>
</tr>
<tr>
<td></td>
<td>MDS – 8</td>
</tr>
<tr>
<td></td>
<td>Departments</td>
</tr>
<tr>
<td>c. Affiliated colleges</td>
<td>NA</td>
</tr>
<tr>
<td>d. Autonomous colleges</td>
<td>NA</td>
</tr>
<tr>
<td>e. Colleges with Postgraduate Departments</td>
<td>NA</td>
</tr>
<tr>
<td>f. Colleges with Research Departments</td>
<td>NA</td>
</tr>
<tr>
<td>g. Constituent colleges</td>
<td>NA</td>
</tr>
<tr>
<td>h. University Departments</td>
<td>NA</td>
</tr>
<tr>
<td>Research centers on the campus and on other campuses</td>
<td>Undergraduate Post graduate</td>
</tr>
<tr>
<td>i. University recognized Research Institutes/Centers</td>
<td>NA</td>
</tr>
</tbody>
</table>

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

Yes ☑ No ☐

If the institution uses any other nomenclatures, specify.

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

<table>
<thead>
<tr>
<th>Programs</th>
<th>Number of Programs</th>
<th>Number of students enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG</td>
<td>1</td>
<td>100</td>
</tr>
<tr>
<td>PG</td>
<td>8</td>
<td>30</td>
</tr>
<tr>
<td>DNB</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Integrated Masters</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Integrated Ph.D.</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>PharmD.</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Programs</td>
<td>Number of Programs</td>
<td>Number of students enrolled</td>
</tr>
<tr>
<td>--------------------------</td>
<td>--------------------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Certificate</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Diploma</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>PG Diploma</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>D.M. / M.Ch.</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sub / Super specialty</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Fellowship</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Any other (specify)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>9</strong></td>
<td><strong>130</strong></td>
</tr>
</tbody>
</table>

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

- Auditorium/seminar complex with infrastructural facilities  
  - Yes  
  - No  

- Sports facilities
  - * Outdoor  
    - Yes  
    - No  
  - * Indoor  
    - Yes  
    - No  

- Residential facilities for faculty and non-teaching staff  
  - Yes  
  - No  

- Cafeteria  
  - Yes  
  - No  

- Health centre
  - * First aid facility  
    - Yes  
    - No  
  - * Outpatient facility  
    - Yes  
    - No  
  - * Inpatient facility  
    - Yes  
    - No  
  - * Ambulance facility  
    - Yes  
    - No  
  - * Emergency care facility  
    - Yes  
    - No  
  - * Health centre staff
    - Qualified Doctor  
      - Full time  
      - Part-time  
    - Qualified Nurse  
      - Full time  
      - Part-time  

- Facilities like banking, post office, book shops, etc.  
  - Yes  
  - No  

- Transport facilities to cater to the needs of the students and staff  
  - Yes  
  - No  

- Facilities for persons with disabilities  
  - Yes  
  - No  

- Animal house  
  - Yes  
  - No  

- Incinerator for laboratories  
  - Yes  
  - No  

- Power house  
  - Yes  
  - No  

- Fire safety measures  
  - Yes  
  - No  

- Waste management facility, particularly bio-hazardous waste  
  - Yes  
  - No  

- Potable water and water treatment  
  - Yes  
  - No  

- Any other facility (specify).
20. Working days / teaching days during the past four academic years:

<table>
<thead>
<tr>
<th></th>
<th>Working days</th>
<th>Teaching days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number stipulated by the Regulatory Authority (DCI)</td>
<td>0 2 9 4</td>
<td>0 2 4 0</td>
</tr>
<tr>
<td>Number by the Institution</td>
<td>0 2 9 9</td>
<td>0 2 4 0</td>
</tr>
</tbody>
</table>

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

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

- The college has been inspected by DCI in 2010 for the recognition of MDS course in seven departments.
- Department of Periodontics, Prosthodontics and Oral Surgery has been inspected by DCI in 2012 and 2013 for the recognition of increased number of seats from 3 to 6.
- Department of Oral Pathology has been inspected by DCI in 2012 and 2013 for the recognition of MDS course.
- Dr. NTRUHS has been conducting inspection for both BDS and MDS Course every year.

22. Number of positions in the institution:

<table>
<thead>
<tr>
<th>Positions</th>
<th>Teaching faculty</th>
<th>Non-teaching staff</th>
<th>Technical staff</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Proffessor</td>
<td>Assoc Prof/R eader</td>
<td></td>
</tr>
<tr>
<td>Sanctioned by the Government</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Recruitd</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Yet to recruit</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sanctioned by the Management/Society or other authorized bodies</td>
<td>Recruited</td>
<td>22 18 19 19 59 14</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Yet to recruit</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Stipulated by the Cadre ratio</td>
<td>Recruited</td>
<td>11 24 19 10 60 20</td>
</tr>
<tr>
<td>Positions</td>
<td>Teaching faculty</td>
<td>Non-teaching staff</td>
<td>Technical staff</td>
</tr>
<tr>
<td>-------------------</td>
<td>------------------</td>
<td>-------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>regulatory authority</td>
<td>Yet to recruit</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

| Number of persons working on contract basis | - | - | - | - | - | - | - |

23. Qualifications of the teaching staff:

<table>
<thead>
<tr>
<th>Highest Qualification</th>
<th>Profess or</th>
<th>Assoc Prof/R</th>
<th>Assista Prof</th>
<th>Lectur er</th>
<th>Tutor/Clini</th>
<th>Seni or Resi</th>
<th>Tutor/Clina</th>
<th>Senior Reside</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M</td>
<td>F</td>
<td>M</td>
<td>F</td>
<td>M</td>
<td>F</td>
<td>M</td>
<td>F</td>
</tr>
<tr>
<td>Permanent teachers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D.M./ M.Ch.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Ph.D./D.Sc./D.Litt/M.D./ M.S.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>PG (M.Pharm./PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)</td>
<td>17</td>
<td>5</td>
<td>13</td>
<td>5</td>
<td>13</td>
<td>6</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>AB/FRCS/FRCP/MRCP/MRCS/DSRCS</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>UG</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Temporary teachers

<p>|                       | M | F | M | F | M | F | M | F | M | F | M | F |
| D.M./ M.Ch.           | - | - | - | - | - | - | - | - | - | - | - | - |
| Ph.D./D.Sc./D.Litt/M.D./ M.S. | - | - | - | - | - | - | - | - | - | - | - | - |
| PG (M.Pharm./PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA) | - | - | - | - | - | - | - | - | - | - | - | - |
| AB/FRCS/FRCP/MRCP/MRCS/DSRCS | - | - | - | - | - | - | - | - | - | - | - | - |
| M.Phil.               | - | - | - | - | - | - | - | - | - | - | - | - |
| UG                    | - | - | - | - | - | - | - | - | - | - | - | - |</p>
<table>
<thead>
<tr>
<th>Highest Qualification</th>
<th>Profess or</th>
<th>Associate Profess or/Reader</th>
<th>Assistant Profess or</th>
<th>Lecturer</th>
<th>Tutor/Clinical Instructor</th>
<th>Senior Resident</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M</td>
<td>F</td>
<td>M</td>
<td>F</td>
<td>M</td>
<td>F</td>
</tr>
<tr>
<td>Contractual teachers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D.M./ M.Ch.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Ph.D./D.Sc./D.Litt/M.D./M.S.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>PG (M.Pharm./PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>AB/FRCS/FRCP/MRCP/MRCS/FDSRCS</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>UG</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Part-time teachers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D.M./ M.Ch.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Ph.D./D.Sc./D.Litt/M.D./M.S.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>PG (M.Pharm./PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>AB/FRCS/FRCP/MRCP/MRCS/FDSRCS</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>UG</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

24. Emeritus, Adjunct and Visiting Professors:

<table>
<thead>
<tr>
<th>Emeritus</th>
<th>Adjunct</th>
<th>Visiting</th>
</tr>
</thead>
<tbody>
<tr>
<td>M</td>
<td>F</td>
<td>M</td>
</tr>
<tr>
<td>Number</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

25. Distinguished Chairs instituted:

<table>
<thead>
<tr>
<th>Department</th>
<th>Chairs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

26. Hostel

* Boy’s hostel

i. Number of hostels - 1 (2-Blocks)
ii. Number of inmates - 42 (BDS-30)

iii. Facilities:
   a. Television
   b. Water Cooler
   c. Newspaper

* **Girl’s hostel**
  i. Number of hostels - 1
  ii. Number of inmates - 254
  iii. Facilities:
      a. Television
      b. Water Cooler
      c. Newspaper
      d. Gymnasium
      e. Badminton court

* **Overseas student’s hostel**
  i. Number of hostels - 1
  ii. Number of inmates - 4
  iii. Facilities:
      a. Air conditioned rooms
      b. Attached bathrooms
      c. Television
      d. Water Cooler
      e. Newspaper
      f. ISD / Kiosk Facility

* **Hostel for interns**
  i. Number of hostels - 1
  ii. Number of inmates - 33
  iii. Facilities: Similar to other hostels

* **PG Hostel**
  i. Number of hostels - 1
  ii. Number of inmates - 29
  iii. Facilities: Similar to other hostels
27. Students enrolled in the institution during the current academic year, with the following details:

<table>
<thead>
<tr>
<th>Students</th>
<th>UG</th>
<th>PG</th>
<th>PG</th>
<th>M</th>
<th>P</th>
<th>M</th>
<th>F</th>
<th>M</th>
<th>F</th>
<th>M</th>
<th>F</th>
<th>M</th>
<th>F</th>
<th>M</th>
<th>F</th>
<th>M</th>
<th>F</th>
<th>M</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M</td>
<td>F</td>
<td>M</td>
<td>F</td>
<td>M</td>
<td>F</td>
<td>M</td>
<td>F</td>
<td>M</td>
<td>F</td>
<td>M</td>
<td>F</td>
<td>M</td>
<td>F</td>
<td>M</td>
<td>F</td>
<td>M</td>
<td>F</td>
<td>M</td>
</tr>
<tr>
<td>From the state where the institution is located</td>
<td>14</td>
<td>85</td>
<td>13</td>
<td>17</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>From other states</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>NRI students</td>
<td>1</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Foreign students</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total</td>
<td>15</td>
<td>85</td>
<td>13</td>
<td>17</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

* M-Male * F-Female

28. Health Professional Education Unit / Cell / Department

- Year of establishment - 2007
- Number of continuing education programs conducted (with duration)
  * Induction: 10 programmes were conducted for the past 4 years
  * Orientation: Every year for 1st BDS students and MDS Students at the time of joining. Interns are oriented towards higher education during their internship.
  * Refresher: -
  * Post Graduate: Research Methodology, Selection of Dissertation topic, Biostatistics, Writing a scientific publication

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

Yes ☐ No ☑

If yes, indicate the number of programs offered.
Are they recognized by the Distance Education Council?
30. Is the institution applying for Accreditation or Re-Assessment?

Accreditation ☐  Re-Assessment ☑

Cycle 1 ☐  Cycle 2 ☑  Cycle 3 ☐  Cycle 4 ☐

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

Cycle 4: ……………………. (dd/mm/yyyy), Accreditation outcome/Result
Cycle 3: ……………………. (dd/mm/yyyy), Accreditation outcome/Result
Cycle 2: ……………………. (dd/mm/yyyy), Accreditation outcome/Result
Cycle 1: ……16/09/2008….. (dd/mm/yyyy), Accreditation outcome/Result

* Enclose copy of accreditation certificate(s) and peer team report(s) (Annexure: B and C)

32. Does the university provide the list of accredited institutions under its jurisdiction on its website? Provide details of the number of accredited affiliated / constituent / autonomous colleges under the university.

Not Applicable

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

   IQAC           06/06/2007…. (dd/mm/yyyy)
   AQAR           (i)  31/07/2009…. (dd/mm/yyyy)
                   (ii) 28/07/2010…. (dd/mm/yyyy)
                   (iii) 20/09/2011…. (dd/mm/yyyy)
                   (iv) 14/09/2012…..(dd/mm/yyyy)

34. Any other relevant data, the institution would like to include (not exceeding one page).
CRITERIA-WISE ANALYTICAL REPORT
<table>
<thead>
<tr>
<th>CRITERION I:</th>
</tr>
</thead>
<tbody>
<tr>
<td>CURRICULAR ASPECTS</td>
</tr>
</tbody>
</table>
CRITERION I: CURRICULAR ASPECTS

1.1 Curriculum Planning, Design and Development

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

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

The academic programmes of the institution are in tune with the goals and objectives and the curricula adopted address to the needs of the society and have relevance to the national and global trends.

- The academic programmes for the students are fabricated in such a way so as to empower the students with appropriate knowledge which enables them to be competitive enough both in terms of clinical acumen and interpersonal skills.
- One of the prime aspects of the academic programmes of the institute is the organization of the various extension activities. These activities play a major role in providing health care facility to the underprivileged sections of the society, (lower socio-economic status groups, children, geriatric population, orphanages old age homes).
- The curriculum has the provision to involve the students in various research activities in the form of major and minor research projects. The faculties are also encouraged to actively carry out research projects, thereby contributing to the knowledge regarding oral diseases. A robust infrastructure is in place to facilitate the above-said activities.
- The institute ensures equal opportunity in admissions to students belonging to scheduled castes, scheduled tribes, backward classes, differently challenged, women and minorities by providing reservation to these categories as per the Dr. NTR University Of Health Sciences, Vijayawada and Reservation Act of Govt. Of India.
- Bridge courses along with orientation programs are conducted for newly admitted students with the special emphasis to those from rural background to solve their adjustment problems and fear psychosis to ensure equity.
- Equal opportunity is given to the students to participate in curricular, co-curricular and extra-curricular activities without any gender discrimination
- Remedial programs for slow learners by taking extra classes to improve their academic performance.
- The dress code in the form of uniform brings oneness among different strata of students. This is one among the few dental
colleges in the country to follow a dress code, which impart discipline amongst students.

- Students are encouraged to make optimum use of the available student services for self-development.
- The following facilities are provided by the institution to facilitate a better learning among students:
  - Well equipped library
  - Digital library with 20 computers
  - Internet facility
  - Laboratories
  - Counseling centre
  - Sports and games
  - Well equipped seminar rooms with A.C.
  - Cultural activities.
  - ICT room with teleconferencing facility

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

Yes, Dr. NTR University Of Health Sciences, Vijayawada handles the designing of the curriculum for all it’s under graduate and post graduate courses basing on the regulations of the Dental Council of India. Every department has a curricular committee with 4 to 5 members with H.O.D as the Chairman. The feedback obtained from the students through questionnaire is analyzed and discussed in this meeting. All these points are thoroughly discussed with the institutional curriculum committee headed by the principal and the necessary changes / improvements required are communicated to the concerned BOS of Dr. NTR University of Health Sciences for appropriate action.

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

- **Community needs**

  As part of the curriculum the students are made aware of the public health aspects of oral diseases prevalent in the rural areas. Emphasis is given on educating and motivating the people to adopt healthy oral hygiene practices. The institute organizes regular screening and treatment camps in the rural areas with the active involvement of its students.

- **Professional skills and competencies**

  The curriculum design is fabricated in such a way that the student is made professionally competent at the end of the academic course. This is achieved through a systematic
schedule, where in the student goes through a series of theory lectures and clinical training sessions. Clinical competence is achieved by following a system where in the student initially assists the faculty, followed by performing under supervision and later on independently.

- **Research in thrust / emerging areas**

  As a part of the curriculum, the students are encouraged to choose a dissertation topic based on the local health needs of the population. Apart from the curriculum the students also take up minor research projects.

- **Innovation**

  The students during their learning process go through a simulated problem solving session which helps them to develop analytical thinking. Such a behavior is also cultivated in the departments through case discussions, journal club presentations, and critical evaluations of scientific papers.

- **Employability**

  The students after the completion of their education are made competent enough to be employable in various state and national institutes which can be attributed to the curriculum design and guidelines laid down by the governing body.

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

  The institute strictly abides by the guidelines laid down by Dental Council of India and Dr. NTR University of Health Sciences, Vijayawada in implementing the under graduate and post graduate curriculum.

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

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

  The institute follows the curriculum delineated by Dr. NTR University of Health Sciences, Vijayawada. Measures to keep the faculty and students in touch with changing global trends in the
discipline are constantly being adopted. The faculty regularly attends their competency and skill updating programme which keep them aware of the global trends in dental education. The dental education unit also encourages the faculty to attend the training program conducted by medical education associations and internalizes the same principles in dental education. The newly developed ICT room has facilitated global connectivity in the form of webinars being telecasted online.

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

Not Applicable.

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

No

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

- **Behavioral and Social Science.**
  
  The students are educated regarding behavioral and social sciences topics such as ethics, dental jurisprudence, human resource and practice management at the very beginning of the BDS course by a series of lectures organized by Department of Pedodontics, Department of Psychiatry and Department of Public Health Dentistry

- **Medical Ethics / Bio Ethics / Nursing Ethics.**
  
  The students are made aware of the professional ethics by series of lectures taken by department of public health dentistry.

- **Practice Management towards curriculum and/or services.**
  
  The modes of Practice Management towards curriculum and/or services are
  
  - Direct and indirect supervision by the faculty members
  - Through demonstrations
  - Rendering rural health services by the students

- **Orientation to research**
  
  Research is an integral part of institutional academic activity. The institute encourages the students to undertake minor research projects apart from dissertations and conducts orientation classes to all the students on research methodology.
with special emphasis to postgraduates. The Dental council of India has made it mandatory for all the faculty members to undertake and publish their research work in peer reviewed scientific journals. Incentives are provided by the institution to undertake the same.

- **Rehabilitation:**
- **Ancient scriptural practices.**
- **Health Economics.**

Regular faculty meetings are conducted so as to suggest measures to ensure cost effectiveness and affordability for the services provided. This is achieved without compromising quality or efficacy of the treatment.

- **Medico legal issues.**
  - The institution takes utmost care to prevent medico-legal cases by appropriately informing the patients regarding the potential complications of a particular treatment protocol.
  - In issues like medico legal cases the faculty and students will be guided by Mr. Praveen (L.L.B), a member of the institutional ethical committee.
  - Obtaining a consent prior to any treatment procedure is been followed.

- **Enhancement of quality of services and consumer satisfaction.**
  - By appointing qualified and committed dental teaching, non-teaching and technical personnel.
  - Sensitization and training to improve the skills of the technical staff to provide best health care services to the patients.
  - Providing state of the art infrastructure, by using quality equipment and material for the students and the faculty.
  - By explaining the condition of the patient to his / her blood relation about the seriousness of the condition and counseling them. The difficulty with consumers can be thus reduced substantially.
  - Constant emphasis on research to maintain and enhance the quality of health care on par with international standards.

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

The institution places a lot of emphasis on clinical practice guidelines so as to deliver quality oral health care services for its
patients. This is achieved by adopting up to date evidence based dental treatment protocol for a presenting condition.

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

Legal aspects of dental practice, computer application and basic life support are the value added programs that have been incorporated in internship.

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

- Vertical and horizontal integration of subjects taught.
  - Instructional design is made for a specific outcome by integrated learning

- Integration of subjects taught with their clinical application.
  - Integrated in the form of case study and assessment at both UG and PG level
  - Institution encourages maximum emphasis on developing clinical application and necessary ways to make students understand the clinical relevance of a particular learned theoretical aspect by the faculty.

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

Nil

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

The undergraduate and postgraduate programs of the institution are compatible with the interface between dental education, dental practice and dental public health. The curriculum is designed in such a way that the students take part in various outreach activities of the institution and are taught about preventive and treatment needs of the rural society.
1.2 Academic Flexibility

1.2.1 Furnish the inventory for the following:
* Programs offered on campus
  B.D.S and M.D.S

* Overseas programs offered on campus:
  Nil

* Programs available for colleges/students to choose from
  As per the guidelines laid by Dr. NTR University Of Health Sciences, Vijayawada and Dental Council of India in this professional course flexibility to move from one discipline to another is not available during the tenure of the undergraduate course

1.2.2 Give details on the following provisions with reference to academic flexibility
a. Core options

b. Elective options

b. Bridge course
  • Spoken English classes for the required students are being organized in the language lab setup in the medical college campus
  • Computer centre to train the students and faculty about the basic computer knowledge is available in the medical college.

d. Enrichment courses
  • Workshops
  • Basic Life Support
  • Teacher Training regarding Medical Education

e. Credit accumulation and transfer facility:
  • Credit Points as per the Dental Council of India regulations.
  • There is no provision in the Dental Council of India for transfer of students.

f. Courses offered in modular form
  Nil

f. Courses offered in modular form
  Nil

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

h. Twinning programs
  Nil

i. Dual degree programs
  Nil
1.2.2 Does the institution have an explicit policy and strategy for attracting students from

- Other states
  The information regarding the institution can be obtained through the college website.

- Socially and financially backward sections
  The students from socially and financially backward sections are given certain reservations by Dr. NTR University Of Health Sciences during admissions as per the Reservation Act of Govt. of India

- International students?
  The international students are made aware of the programmes and the curriculum through the college website. The NRI students of the alumni also contribute for the admissions from other countries.

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

  The Institute itself being a self-financed one, all the programmes offered in this college comes under the self-financing category. The Institution does not receive financial assistance either from the Government or from UGC / any other agency and teacher qualification and salary is on par with the aided programs.

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

  Nil

1.2.6 What percentage of programs offered by the institution follows:

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

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

  All the postgraduate dental departments conduct and participate in the interdisciplinary programmes such as inter-departmental case discussions and clinico-pathological meetings at regular intervals. Such programmes have improved the knowledge and enhanced the quality of treatment.
1.2.8 What programs are offered for practicing health professionals for skills training and career advancement?

The institution organizes and encourages the students, faculty members to attend workshops, zonal continuing dental education programs, hands on courses and seminars, thereby helping them to improve their clinical skills.

1.3 Curriculum Enrichment

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

Dr. NTR University Of Health Sciences, Vijayawada handles the designing of the curriculum for all its undergraduate and postgraduate courses basing on the regulations of the Dental Council of India. Every department has a curriculum committee with 4 to 5 members with HOD as the Chairman. This Committee mimics the activities of Board of Studies for the departments. The feedback obtained from the students through questionnaires is analyzed and discussed in this meeting. All these points are thoroughly discussed with the institutional curriculum committee headed by the principal and the necessary changes / improvements required are communicated to the concerned BOS, Dr. NTR University of Health Sciences for appropriate action.

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

* Multi/inter-disciplinary:
  * Clinico- Pathological conferences
  * Inter departmental case discussions
  * Zonal CDE programmes
* Programs in emerging areas : Nil

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

Dr. NTR University Of Health Sciences, Vijayawada handles the designing of the curriculum for all it’s under graduate and post graduate courses basing on the regulations of Dental Council of India. Revision has been done in both the under graduate and post graduate courses by as per the university guidelines
1.3.4 What are the value-added courses offered by the institution and how does the institution ensure that all students have access to them?

Legal aspects of dental practice, computer application and basic life support classes are conducted for the students.

1.3.5 Has the institution introduced skills development programs in consonance with the national health programs? No

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

- The institution’s emphasis has always been on the overall development of its pupils.
- An eco-friendly campus with very good hostel facilities are provided for the students
- Adequate importance is given for various indoor and outdoor games.
- Students are encouraged to participate in various intracollegiate, intercollegiate and interuniversity sports, games, cultural and literary competitions so as to enhance overall personality development of the students.
- A mentor system is in place to appropriately address the student’s emotional and psychological needs.
- Other extra-curricular activities include celebration of festivals, annual social gatherings and cultural activities.
- A meditation hall is available for the spiritual well being of the students.

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

1.3.8 Does the curriculum cover additional value systems?

All the courses promote value education and social citizenship roles. Along with the skill development, the institution gives utmost priority to provide value based education.

1.4 Feedback System

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

Yes, the institution has a formal mechanism to obtain feedback from students and after analyzing the feedback the necessary changes are incorporated to enhance the learning process.
1.4.2 Does the institution elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods such as conducting webinars, workshops, online discussions, etc. and their impact.  
No

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

Every department has a curricular committee with 4 to 5 members with HOD as the Chairman. The feedback obtained from the students through questionnaire is analyzed and discussed in this meeting. All these points are thoroughly discussed with the institutional Curriculum Committee headed by the principal and the necessary changes / improvements required are communicated to the concerned Board of Studies of Dr. NTR University of Health Sciences, Vijayawada for appropriate action.

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

Based on feedback, the quality sustenance and quality enhancement measures undertaken by the institution are as follows:

- Improving the infrastructure from time to time
- Classes taken by postgraduate students are monitored by faculty members
- Classes taken by the junior faculty are scrutinized and monitored by the senior faculty.
- Feedbacks obtained are thoroughly discussed with the Institutional Curriculum Committee headed by the principal and the necessary changes / improvements required are communicated to the concerned Board of Studies of Dr. NTR University of Health Sciences, Vijayawada for appropriate action.

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

a) Students and interns
   1. In the form of a structured questionnaire and through interactions individually and collectively in an informal way.

b) Alumni
   2. Through interactions with alumni on individual basis and through meetings.

c) Parents
   3. Through parent teacher meetings.
d) **Employers / industries**
   - Employers obtain feedback from Director, Principal, and HOD’s and from the clinical side through regular discussions.

e) **Academic peers**
   - Feedback is obtained from academic peers through interaction in regular meetings.

f) **Patients**
   - By a simple structured questionnaire in local language.
   - By interacting with community members after conducting health camps, health talks.
   - By constant interaction with the community about their health care and to what extent the doctor is able to satisfy their needs.

*Any other information regarding Curricular Aspects which the institution would like to include.*
CRITERION II:

TEACHING, LEARNING AND EVALUATION
CRITERION II: TEACHING, LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1.1 How does the institution ensure publicity and transparency in the admission process?
   a. Prospectus
   b. Institutional Website
   c. Advertisement in Regional/ National Newspapers
   d. Any other (specify)

The Institute ensures wide publicity to the admission process through:
   • Prospectus,
   • Website,
   • Advertisement in regional / national newspapers and in television.
   • The institute displays admission process information at the institution and teaching hospital notice boards.

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

The college being a self-financing medical institution, students are selected for admission at UG level by two channels.
   • 60% of the seats to be filled by the Government through Dr. NTR University Of Health Sciences.
   • 40% of the seats to be filled by the management.

1) For the seats to be filled in by the Govt. through Dr. NTR University Of Health Sciences the students must have passed Intermediate / 10+2 or equivalent examination with Physics, Chemistry and Biology options, have undertaken EAMCET (Engineering, Agriculture and Medical Common Entrance Test) examination to be conducted by the government. The students are selected for the institution based on the EAMCET ranks through counseling.

2) For the remaining 40% of the seats under management quota, the students must have passed Intermediate education with Physics, Chemistry and Biology as options. Marks obtained in the optional subjects are the basis for selection.

Age limit: The student should have completed 17 years and below 22 years as on December 31st.
• For the 60% of the sanctioned seats to be filled under the Government quota, a statewide common entrance test (EAMCET) is conducted by a separate body nominated by the Government of Andhra Pradesh. In the last seven years, Jawaharlal Nehru Technological University (JNTU), Hyderabad has been conducting the common entrance test.

• Dr. NTR University of Health Sciences, Vijayawada selects the candidates for admission to first year BDS based on EAMCET ranking through open counseling in the presence of candidates, parents and print and electronic media to ensure utmost transparency in the admission process. Selections are made merit-wise by fulfilling statutory obligations.

• For 40% admissions to be made under the management quota, the institute gives wide publicity through print and electronic media. Applications are called for by the Institution with specific cutoff date. Merit list is prepared from among the applicants and approval of Dr. NTR University Of Health Sciences is obtained. Admissions are made from the merit list.

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

• The university monitors the entire admission process of B.D.S and M.D.S courses.
• The free/merit category seats are filled through counseling process conducted by the university.
• The management category seats are filled according to the merit list of applicants applied individually to college and approved by the university.

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

• Yes there is a provision to review the admission process and student profile annually. The committee follows the guidelines given by the DCI and Dr. NTR University Of Health Sciences for uptake of the meritorious students. To admit management quota students the college prepares a merit list of the students who have applied and the list is sent to the University for the approval.
• A yearly analysis has suggested raising the bar for minimum percentage to be accepted for management quota seats.

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

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

The institute promotes access to ensure equity by adhering to the statutory rules and regulations stipulated by the Dr. NTR University Of Health Sciences / State Govt, by giving due representation to marginalized sections of the society in the following way.

i) 15% of the seats to be filled in by Dr. NTR University Of Health Sciences under Govt. quota are reserved for Scheduled castes.

ii) 6% of the seats to be filled in by Dr. NTR University Of Health Sciences under Govt. quota are reserved for Scheduled Tribes.

iii) 25% of the seats to be filled in by Dr. NTR University Of Health Sciences under Govt. quota are reserved for Backward Castes.

iv) 1% of the seats to be filled in by Dr. NTR University Of Health Sciences under Govt. quota are reserved for Children of service / ex-servicemen.

v) 3% of the seats to be filled in by Dr. NTR University Of Health Sciences under Govt. quota are reserved for NCC, Sports and differently –disabled persons.

vi) 30% of the seats to be filled in by Dr. NTR University Of Health Sciences under Govt. quota are reserved for women.

Seats are filled in accordingly by providing access to these deprived sections of the society to ensure equity.

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

<table>
<thead>
<tr>
<th>Categories</th>
<th>Year 1 (2010-11)</th>
<th>Year 2 (2011-12)</th>
<th>Year 3 (2012-13)</th>
<th>Year 4 (2013-14)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Male Female</td>
<td>Male Female</td>
<td>Male Female</td>
<td>Male Female</td>
</tr>
<tr>
<td>SC</td>
<td>2</td>
<td>11</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>ST</td>
<td>2</td>
<td>3</td>
<td>0</td>
<td>8</td>
</tr>
<tr>
<td>OBC</td>
<td>3</td>
<td>34</td>
<td>3</td>
<td>29</td>
</tr>
<tr>
<td>General</td>
<td>8</td>
<td>37</td>
<td>7</td>
<td>46</td>
</tr>
<tr>
<td>Others</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

38
2.1.7 Has the university conducted any analysis of demand ratio for the various programs of the university departments and affiliated colleges? If so, highlight the significant trends explaining the reasons for increase / decrease.

The university does not conduct any analysis of demand ratio for the various programs of the university departments and affiliated colleges. However, the college has an analysis of demand ratio during the annual analysis of admission process:

a. Postgraduate courses
   Applications are received at the ratio of 1:2 for PG seats

b. Undergraduate courses
   Applications are received at the ratio of 1:30 for the govt. quota seats and 1:2 for the management seats.

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

- No, there are no programs that were discontinued for the last four years.

2.2 Catering to Student Diversity

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

- Yes, the institution does organize orientation program every academic year for the fresher’s.
- This program includes presentations from all subjects, which are included in the academic curriculum. Each presentation is made by the head of the department of the subject, which includes a brief idea of the syllabus, nature of work and future prospects of that particular specialty.

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

- Yes. The institution has a mechanism through which the above mentioned requirements are achieved. After the admission process is completed, the students are categorized based on the requirements.
- During this process, the students knowledge and skills are assessed by taking into account their personal data and academic record of the qualifying examination. The knowledge gaps are identified and bridge courses are arranged for a period of 15 days.
to enable them to cope up well.

- Since several students are admitted every year with rural background, special classes are arranged to improve their communication skills, proficiency in speaking English, interpersonal relations.

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

- Based on the performance of the students in the first internal assessment examination which is conducted in the first term, together with the performance of the students in practical and tutorial classes, the students are identified as slow learners and advanced learners.
  a. For slow learners additional classes are arranged, in the subjects in whom he / she are deficient.
  b. For advanced learners steps are taken to further improve their knowledge and skills by motivating and introducing them to newer developments and methods in the field so that they can pursue higher goals in academics. They will be encouraged to develop research temperament.

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

- After the orientation programs the students are observed for a period of three months till the first internal assessment is completed, after this the students’ knowledge and skills are assessed by taking into account their personal data and academic record of the qualifying examination. The knowledge gaps are identified and bridge courses are arranged for a period of 15 days to enable them to cope up well.

- Since several students are admitted every year with rural background, special classes are arranged to improve their communication skills, proficiency in speaking English, interpersonal relations, etc.

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

- Yes the institution conducts annual study on the academic growth of students from disadvantaged sections of society, economically disadvantaged, differently-abled. This information is collected from the respective mentors and the necessary steps or measures are taken for their improvement.
- Free books are provided for SC/ST students.
- Scholarships are provided for BC/SC/ST and economically backward students.

2.2.6 Is there a provision to teach the local language to students from other states/countries?
Yes, special classes are arranged to improve their communication skills, proficiency in speaking local language, interpersonal relations, etc.

2.2.7 What are the institution’s efforts to teach the students moral and ethical values and their citizenship roles?
Yes the institution has allotted 10 hrs for teaching the students moral and ethical values and their citizenship roles.

2.2.8 Describe details of orientation/foundation courses which sensitize students to national integration, Constitution of India, art and culture, empathy, women’s empowerment, etc.
Yes, the institution has allotted 5 hrs to sensitize students towards national integration, Constitution of India, art and culture, empathy, women’s empowerment, etc.

2.2.9 Has the institution incorporated the principles of Life Style Modifications for students based on Eastern approaches in their day to day activities?
Yes, the institution has allotted 5 hrs for behavioral modification classes which are used to educate the principles of life style Modifications for students based on Eastern approaches in their day to day activities.

2.2.10 Has Yoga/Meditation/any other such techniques been practiced by students regularly as self-discipline?
Yes there is a provision for meditation. There is a meditation hall which can be used by the students and staff alike for meditation.

2.2.11 How does the institution attend to the diverse health issues (physical and mental) of students and staff?
Yes, the institution has a provision to cater to the health issues of both staff and students.
- Periodic psychological counseling is conducted by the Department of Psychiatry, Kamineni Institute of Medical Sciences.
- Medical checkup is done once in every year for the faculty.
- The faculty and the students can avail any medical facility at Kamineni Institute of Medical Sciences when required. Separate special rooms are allotted to the staff and students.
2.2.12 Does the institution cater to the needs of groups / individuals requiring special attention by conducting group classes / special individual trainings / focused group discussion / additional training measures etc.?

a) For slow learners additional classes are arranged, in the subjects in which he / she are deficient.

b) For advanced learners steps are taken to further improve their knowledge and skills by motivating and introducing them to newer developments and methods in the field so that they can pursue higher goals in academics. They will be encouraged to develop research temperament.

c) A group of students is informed to prepare a pre-decided topic for tutorial to be held on a specified day, date, time and place. The difficulties faced by the students during the tutorial are solved by the faculty on the spot through modalities of ‘Targeted Learning’ and ‘Self-Guided Group Discussions’.

2.3 Teaching-Learning Process

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

- **Academic calendar**
  - A meeting of the academic council comprising all the HODs is held at the beginning of the academic year to plan the yearly program of the teaching-learning process. The proposed yearly plan of action is prepared involving all the HODs and the same is printed as College Calendar for that academic year.

- **Master plan**
  - All the departments are asked to hold their departmental meetings so as to come out with a tentative yearly plan of their department to be discussed in the staff council. The academic schedule approved by the academic council would be organized scrupulously as all the staff members are involved in the designing the schedule.

- **Teaching plan**
  - An academic diary designed by the institute would be given to all the departments at the beginning of the academic year. The teachers of the department have to fill up the academic diary on daily basis as a record of work done by the department.

- **Rotation plan**
  - The interns/house surgeons are posted in different departments based on the guidelines given by Dr. NTR University Of Health Sciences &Dental Council of India.
**Course plan**
- A hand book is provided to every student by the institution which provide the details of the curriculum, syllabus, both theory and practical. It also comprises of rules, regulations of the institution and hostels, including other relevant data.
- Every student is informed about the syllabus, minimum mandatory clinical and laboratory work that the student has to complete within the stipulated time frame.

**Unit plan**
- The college calendar is provided to all the students at the beginning of the academic year with the schedule of plans, tentative dates of university exams, internal assessment exams, public holidays, summer vacation, cultural and sports events etc., for the benefit of the students.

**Evaluation blue print**
- The academic council which decides the course of action of that particular year scrutinizes the academic plan after taking into the suggestions from the departments, students and previous academic year performance.
- The academic council meets twice in an academic year to ensure that the planned format is implemented in a proper way without any interruptions.
- Periodical circulars are released by the Principal to supplement the plan of action.
- The academic committee and the curriculum committee work in tandem to evaluate the implementation of decisions taken up in periodic meetings.

**Outpatient teaching**
- The U.G & P.G students are taught in the clinical hours. This is achieved by:
  - Chair side discussions
  - Case report presentations
  - Case demonstrations
  - Case/problem based learning.

**In-patient teaching**
- The departments of Oral and Maxillofacial Surgery and department of Pedodontics and Preventive dentistry avail the facility of in-patient teaching for the cases performed under general anesthesia.

**Clinical teaching in other sites**
- The college has two peripheral centers which cater to the treatment needs of the population of that particular area. The students are posted at these centers also to enable learning in rural setup also.
• **Teaching in the community**
  - The interns posted in the department of preventive and community dentistry are posted for community camps in the form of screening and treatment camp.
  - During these camps the students are accompanied by the community department staff and other department postgraduate through which the teaching at the community level is achieved.

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

A meeting of the academic council comprising all the HODs is held at the beginning of the year to decide and formulate an academic plan. The implementation of this plan is regularly discussed in staff meetings, (every Monday) to discuss the progress and implementation of the academic plan, problems encountered and ways to resolve them.

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

- No, the institution did not face any challenges in completing the curriculum.
- During the planning procedure the academic schedule is planned to have a one month revision period for revision of the syllabus. Any delay in completion of the syllabus is taken care off in this revision period.

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

- The institute firmly ensures that learning is made student-centric by taking frequent feedback from the students and ICT – mediated resources from the entry level, students are encouraged to involve in the teaching-learning process. Theory classes are made more illustrative and interactive. During practical/clinical/tutorial sessions, ample stress is given to impart what the student requires rather than what the teacher knows. Various academic programs of the institute are aimed at providing good professional skills to students who will be engaged in quality health care and research. The learning will not end with acquiring a degree and an individual trained in this institute will continue to fulfill his or her obligation
to the society by being a lifelong learner.

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

The institute invites people of eminence to augment teaching-learning activities on regular periodic basis.

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

Yes the institution encourages use of e-learning facilities, by providing well equipped classrooms with projector and acoustic facilities.

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

- The institution provides for the latest technologies of learning, which are as follows:
- Well-equipped classrooms with projector and acoustic facilities.
- Maintenance of well-equipped central e-library and departmental library.
- Wide range learning materials which includes wide range of books, journals and ICT material
- Separate computer with internet, scanner and printer facility is made available exclusively for postgraduate students of every department.

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

- Yes, there is designated group among the faculty that constantly monitors the trends and issues regarding developments in Open Source Community and suggest the changes and need to improve the institute’s educational processes

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

- Well-equipped classrooms with projector and acoustic facilities.
- Use of demonstration videos.
- Use ICT material.
2.3.10 Is there provision for the services of counselors / mentors/advisors for each class or group of students for academic, personal and psycho-social guidance? If yes, give details of the process and the number of students who have benefitted.

- Yes, there is well planned mentor system in place in the institution. It is mandatory, that irrespective of academic, socio-economic background of the students, ten students as a group are assigned a mentor.

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

- Yes the faculty continuously tries to include innovate practices to improve the student understanding. They are as follows:
  - Inclusion of demonstration videos
  - Taking working models to the classrooms
  - Tours to department labs to explain laboratory procedures when required
  - Series of case photos.
  - Postgraduate students assisting and undergraduate students observing cases done by the staff.
  - Undergraduate students assisting the postgraduate students in treating cases.

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

- The institution constantly encourages the undergraduate and postgraduate students to regularly attend various state and national level conferences, workshops and CDE programs. They are also encouraged to present posters and papers at various levels.

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

The institution considers student projects mandatory (as prescribed by Dr. NTR University Of Health Sciences in the learning program for the post graduate students.

- Number of projects executed within the institution - 65
- Names of external institutions for student project work –
  - IICT (INDIAN INSTITUTE OF CHEMICAL TESTING)
  - CIPET (CENTRAL INSTITUTE OF PLASTIC ENGINEERING TECHNOLOGY)
  - BHEL (BHARATH HEAVY ELECTRONIC LIMITED)
Role of faculty in facilitating such projects

The faculty plays a key role in communicating either different research institute, discussing various possibilities available, whether any alternate methods or sources are available. They pass on this valuable information to the students and there by guiding them in the right direction.

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

- Yes, the institution has a well-qualified pool of human resource to meet the requirements of the curriculum. If there is a shortfall, it is supplemented by pool of eminent people that are appointed by the Kamineni education society.

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

- The faculty are provide with well-equipped staff rooms with
- Computer with internet facility, scanner and a printer
- Well-equipped departmental library
- Central library with various books and latest journals.
- Assistance of the IT department of Kamineni institutes if and when required.

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

The institution has a mechanism for the evaluation of teachers by the students / alumni. The students are provided with evaluation forms as prescribed by the university. They are asked to evaluate various teachers; these forms are collected and sent to faculty development committee to take necessary measures.

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

- As per the new instructions framed by the Dental Council of India the institution is planning to utilize the telemedicine facilities.
2.3.18 Does the institution utilize any of the following innovations in its teaching-learning processes?

- Yes, the institution utilizes the following innovations in its teaching-learning processes:
  - ICT enabled flexible teaching system.
  - Reflective learning.
  - Simulations.
  - Evidence based medicine.
  - Emphasis on development of required skills, adequate knowledge and appropriate attitude to practice medicine.
  - Problem based learning (PBL).
  - Student assisted teaching (SAT).
  - Self-directed learning and skills development (SDL).
  - Narrative based medicine.
  - Medical humanities.

The following are under consideration
- Drug and poison information assistance center.
- Ayurveda practices.
- Yoga practices.
- Yoga therapy techniques.
- Naturopathy and its practices.

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

Yes, the institution has an Electronic Medical Records facility, staffed by trained and qualified personnel.

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

Yes, the institution has well documented procedures for case sheet writing, obtaining informed consent and the discharge process of the patients.

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

Yes, the institution produces videos of clinical cases and uses them for teaching-learning processes. More than videos a series of photographs of the patient treatment are used as teaching and self-learning modalities.
2.3.22 Does the institution perform medico legal/post-mortem procedures with a view to train the undergraduate and post-graduate students in medico legal procedures?

Not applicable

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

The college in collaboration with the pharmacology department collects and displays the information regarding drug and poison information in the department and the college notice boards. This information is incorporated in the teaching schedule and informed to the students as and when necessary.

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

- The department of pharmacology of Kamineni Institute of Medical Sciences of our institution has got the certification for pharmacovigilance.

2.3.25 Laboratories / Diagnostics

* How is the student’s learning process in the laboratories / diagnostics monitored? Provide the laboratory time table (for the different courses).

- The students are allotted laboratory hours based on the guidelines given by the university and DCI
- Student staff ratio in the laboratories / diagnostics
- Student staff ratio in the laboratories 1:3

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

- The following are the clinical cases / procedures / surgeries observed, performed with the assistance in the beginning and later carried out independently under supervision:
PAEDODONTICS & PREVENTIVE DENTISTRY

<table>
<thead>
<tr>
<th>NO. OF CLINICAL CASES</th>
<th>UG</th>
<th>PG</th>
</tr>
</thead>
<tbody>
<tr>
<td>OBSERVED</td>
<td>9</td>
<td>745</td>
</tr>
<tr>
<td>ASSISTED</td>
<td>07</td>
<td>230</td>
</tr>
<tr>
<td>PERFORMED UNDER OBSERVATION</td>
<td>15</td>
<td>720</td>
</tr>
<tr>
<td>PERFORMED INDEPENDENTLY</td>
<td>20</td>
<td>1350</td>
</tr>
</tbody>
</table>

1. Restorations – Class I & II only          45  
2. Preventive measures e.g. Oral Prophylaxis  20  
3. Fluoride applications                     10  
4. Extractions                                25  
5. Case history recording & treatment planning 10  
6. Education & motivation of the patients using disclosing agents. Educating patients about oral hygiene measures like tooth brushing, flossing etc.  
7. Restorative procedures of carious deciduous teeth in children 10 cases  
8. Pulpotomy                                  02 cases  
9. Pulpectomy                                 02 cases  
10. Fabrication and insertion of space maintainers 01 case  
11. Oral habit breaking appliances             01 case  

ORAL MEDICINE AND RADIOLOGY

1. The following is the minimum of prescribed work for recording

<table>
<thead>
<tr>
<th>NO. OF CLINICAL CASES</th>
<th>UG</th>
<th>PG</th>
</tr>
</thead>
<tbody>
<tr>
<td>OBSERVED</td>
<td>15</td>
<td>150</td>
</tr>
<tr>
<td>ASSISTED</td>
<td>10</td>
<td>100</td>
</tr>
<tr>
<td>PERFORMED UNDER OBSERVATION</td>
<td>NA</td>
<td>50</td>
</tr>
<tr>
<td>PERFORMED INDEPENDENTLY</td>
<td>NA</td>
<td>25</td>
</tr>
</tbody>
</table>

A. Recording of detailed case histories of interesting cases 10  
B. Intra-oral radiographs (Periapical, bitewing, occlusal) 25  
C. Saliva diagnostic check as routine procedure  

2. Student is trained to arrive at proper diagnosis by following a scientific and systematic procedure of history taking and examination of the orofacial region. Training is also imparted in management wherever possible, saliva diagnostic procedures, various radiographic procedures and their interpretations.  
3. In view of the above each student shall maintain a record of work done, which shall be evaluated for marks at the time of university examination.
ORTHODONTICS & DENTAL ORTHOPEDICS

<table>
<thead>
<tr>
<th>NO. OF CLINICAL CASES</th>
<th>Per UG</th>
<th>Per PG</th>
</tr>
</thead>
<tbody>
<tr>
<td>OBSERVED</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>ASSISTED</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>PERFORMED UNDER OBSERVATION</td>
<td>-</td>
<td>52</td>
</tr>
<tr>
<td>PERFORMED INDEPENDENTLY</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

1. Making upper alginate impression 02 No’s
2. Making lower alginate impression 02 No’s
3. Making lower alginate impression 02 No’s
4. Model Analysis
   a. Pont's Analysis 01 No
   b. Ashley Howe's Analysis 01 No
   c. Carey's Analysis 01 No
   d. Bolton's Analysis 01 No
   e. Moyer's Mixed Dentition Analysis 01 No

CLINICAL TRAINING DURING FINAL YEAR B.D.S.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>01. Case History taking</td>
<td>05 cases</td>
</tr>
<tr>
<td>02. Case discussion</td>
<td>05 cases</td>
</tr>
<tr>
<td>03. Discussion on the given topic</td>
<td>02 cases</td>
</tr>
<tr>
<td>04. Cephalometric tracings</td>
<td></td>
</tr>
<tr>
<td>a. Down's Analysis</td>
<td>01 case</td>
</tr>
<tr>
<td>b. Steiner's Analysis</td>
<td>01 case</td>
</tr>
<tr>
<td>c. Tweed's Analysis</td>
<td>01 case</td>
</tr>
</tbody>
</table>

PRACTICAL TRAINING DURING FINAL YEAR B.D.S.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Adam's Clasp on anterior teeth Gauge 0.7mm</td>
<td>02 No's</td>
</tr>
<tr>
<td>2. Modified Adam's Clasp on upper arch Gauge 0.7mm</td>
<td>02 No’s</td>
</tr>
<tr>
<td>3. High Labial bow with Apron spring on upper arch</td>
<td>02 No’s</td>
</tr>
<tr>
<td>(Gauge of Labial bow - 0.9mm, Apron spring - 0.3mm)</td>
<td>02 No’s</td>
</tr>
<tr>
<td>4. Coffin spring on upper arch Gauge 1mm</td>
<td>02 No’s</td>
</tr>
</tbody>
</table>

Appliance Construction in Acrylic

<table>
<thead>
<tr>
<th>Activity</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Upper &amp; Lower Hawley's Appliance</td>
<td>02 No’s</td>
</tr>
<tr>
<td>2. Upper Hawley's with Anterior bite plane</td>
<td>02 No’s</td>
</tr>
<tr>
<td>3. Upper Habit breaking Appliance</td>
<td>02 No’s</td>
</tr>
<tr>
<td>4. Upper Hawley's with Posterior bite plane with 'Z' Spring</td>
<td>02 No’s</td>
</tr>
<tr>
<td>5. Construction of Activator</td>
<td>02 No’s</td>
</tr>
<tr>
<td>6. Lower inclined plane/Catalan's Appliance</td>
<td>02 No’s</td>
</tr>
<tr>
<td>7. Upper Expansion plate with Expansion Screw</td>
<td>02 No’s</td>
</tr>
</tbody>
</table>
ORAL & MAXILLOFACIAL SURGERY & ORAL IMPLANTOLOGY

<table>
<thead>
<tr>
<th>NO. OF CLINICAL CASES</th>
<th>UG</th>
<th>PG</th>
</tr>
</thead>
<tbody>
<tr>
<td>OBSERVED</td>
<td>5</td>
<td>26</td>
</tr>
<tr>
<td>ASSISTED</td>
<td>10</td>
<td>58</td>
</tr>
<tr>
<td>PERFORMED UNDER OBSERVATION</td>
<td>12</td>
<td>63</td>
</tr>
<tr>
<td>PERFORMED INDEPENDENTLY</td>
<td>50</td>
<td>100</td>
</tr>
</tbody>
</table>

1. Inferior dental nerve block
2. Mental foramen nerve block
3. Anesthesia of Maxilla -
   a) Intra - orbital nerve block.
   b) Posterior superior alveolar nerve block
   c) Maxillary nerve block - techniques.
4. I.V. sedation with Diazepam
5. Use of oxygen and emergency drugs.
6. Extractions
7. Surgical extractions
8. Impactions
9. Simple inter maxillary fixation
10. Cysts Enucleation
11. Incision and drainage
12. Alveoplasties, biopsies & frenectomies etc

PROSTHODONTICS, CROWN & BRIDGE, AESTHETIC DENTISTRY & ORAL IMPLANTOLOGY

<table>
<thead>
<tr>
<th>NO. OF CLINICAL CASES</th>
<th>UG</th>
<th>PG</th>
</tr>
</thead>
<tbody>
<tr>
<td>OBSERVED</td>
<td>1200</td>
<td>700</td>
</tr>
<tr>
<td>ASSISTED</td>
<td>800</td>
<td>250</td>
</tr>
<tr>
<td>PERFORMED UNDER OBSERVATION</td>
<td>1500</td>
<td>700</td>
</tr>
<tr>
<td>PERFORMED INDEPENDENTLY</td>
<td>1650</td>
<td>1400</td>
</tr>
</tbody>
</table>

1 Complete denture upper and lower 2 cases
2 Removable partial dentures 4 cases
3 Fixed partial denture 1 case
4 Planned cast partial denture 1 case
5 Relining / Over denture / repairs of Maxillofacial Prosthesis 1 case
6 Learning use of Face bow and Semi anatomic articulator technique 1 case
7 Crowns. 2 cases
PERIODONTOLOGY & ORAL IMPLANTOLOGY

<table>
<thead>
<tr>
<th></th>
<th>PG</th>
<th>UG</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCALING</td>
<td>CURETTAGE</td>
<td>MINOR SURGERIES INCL FLAPS</td>
</tr>
<tr>
<td>OBSERVED</td>
<td>19</td>
<td>24</td>
</tr>
<tr>
<td>ASSISTED</td>
<td>31</td>
<td>40</td>
</tr>
<tr>
<td>PERFORMED UNDER OBSERVATION</td>
<td>27</td>
<td>36</td>
</tr>
<tr>
<td>INDEPENDENTLY</td>
<td>262</td>
<td>154</td>
</tr>
</tbody>
</table>

1. Diagnosis, treatment planning, and discussion and total periodontal treatment - 25 cases
2. Dental scaling, oral hygiene instructions - 50 complete cases/ equivalent
3. Assistance in periodontal surgery - 5 cases

- A work record should be maintained by all the students and should be submitted at the time of examination after due certification from the head of the department. Students should have to complete the work prescribed by the concerned department from time to time and submit a certified record for evaluation.

CONSERVATIVE, ENDODONTICS & AESTHETIC DENTISTRY

<table>
<thead>
<tr>
<th>NO. OF CLINICAL CASES:</th>
<th>UG</th>
<th>PG</th>
</tr>
</thead>
<tbody>
<tr>
<td>OBSERVED</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>ASSISTED</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>PERFORMED UNDER OBSERVATION</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>PERFORMED INDEPENDENTLY</td>
<td>30</td>
<td>140</td>
</tr>
</tbody>
</table>

1. Restoration of extensively mutilated teeth - 2 cases under supervision
2. Inlay and on lay preparations - 1 case
3. Use of tooth colored restorative materials - 4 cases
4. Treatment of discolored vital and non-vital teeth - 1 case
5. Management of dento-alveolar fracture - 1 case
6. Management of pulpless, single – rooted teeth without periapical lesions - 1 case
7. Management of acute dento-alveolar infections - 4 cases
8. Management of pulpless, single – rooted teeth with Periapical lesion - 1 case
9. Non-surgical management of traumatized teeth during formative period - 1 case
### ORAL PATHOLOGY & MICROBIOLOGY

<table>
<thead>
<tr>
<th>NO. OF CLINICAL CASES</th>
<th>PER UG</th>
<th>PER PG</th>
</tr>
</thead>
<tbody>
<tr>
<td>OBSERVED</td>
<td>-</td>
<td>9</td>
</tr>
<tr>
<td>ASSISTED</td>
<td>-</td>
<td>10</td>
</tr>
<tr>
<td>PERFORMED UNDER OBSERVATION</td>
<td>-</td>
<td>8</td>
</tr>
<tr>
<td>PERFORMED INDEPENDENTLY</td>
<td>-</td>
<td>18</td>
</tr>
</tbody>
</table>

1. History- recording and clinical examinations 05 cases
2. Blood, Urine and sputum examination 02 cases
3. Exfoliative Cytology and smears study 01 case
4. Biopsy – laboratory procedure & reporting 01 case

### PUBLIC HEALTH DENTISTRY

<table>
<thead>
<tr>
<th>NO. OF CLINICAL CASES</th>
<th>2008-09</th>
<th>2009-10</th>
<th>2010-11</th>
<th>2011-12</th>
<th>2012-13</th>
</tr>
</thead>
<tbody>
<tr>
<td>OBSERVED</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>ASSISTED</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>PERFORMED UNDER OBSERVATION</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>PERFORMED INDEPENDENTLY</td>
<td>14</td>
<td>22</td>
<td>43</td>
<td>26</td>
<td>66</td>
</tr>
</tbody>
</table>

1) The students shall conduct health education sessions for individuals and groups on oral health, public health, nutrition, behavioral sciences, environmental health.

2) They shall conduct an epidemiological survey to orient themselves towards the basics of research methodology.

3) They shall arrange effective demonstration of:
   a. Preventive and interceptive procedures to prevent dental diseases.
   b. Mouth – rinsing and other oral hygiene demonstrations - 05 cases
   c. Tooth brushing techniques - 05 cases

4) Conduction of oral health education programmes at
   a. School setting 02 No’s
   b. Community setting 02 No’s
   c. Adult education programmes 02 No’s

5) Preparation of health education material - 05 No’s
6) Exposure to team concept and National Health Care Systems:

<table>
<thead>
<tr>
<th>a. Observation of functioning of health infrastructure.</th>
</tr>
</thead>
<tbody>
<tr>
<td>b. Observation of functioning of health care team including multipurpose workers male and female, health educator and other workers.</td>
</tr>
<tr>
<td>c. Observation of at least one National Health programme</td>
</tr>
<tr>
<td>d. Observation of interlinkages of delivery of oral health</td>
</tr>
</tbody>
</table>

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

- The alternative systems of dentistry are in a very early stage of development. Any little information is available, it is provided to the patients.

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

The following methods are used to promote teaching-learning process in the clinical setting:
- Group discussions
- Chair side discussions
- Clinical case presentations
- Recent innovations in the techniques are taught.
- Comparison to the previous cases and methods followed.

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

Yes, the students do maintain log books of their teaching-learning activities which are according to university.

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

There is a structured mechanism for post graduate teaching-learning process which is based on the university and DCI regulations.

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

* Number of didactic lectures --- 78
* Number of students in each batch --- 100
* Number of rotations
  - Third year, fourth year students and the interns are given rotatory clinical postings of all the subjects as prescribed by the university and DCI.
* Details of student case study / drug study ---- NA
* Nursing Care Conference (NCC) --- NA
* Number of medical / dental procedures that the students get to see
  The students get to see over 100 procedures in an academic year.
* Mannequins / Simulation / skills laboratory for student teaching--50
* Number of students inside the operation rooms at a given time -- 2-4
* Average number of procedures in the ORs per week, month and year

<table>
<thead>
<tr>
<th></th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per Week</td>
<td>2 – 4</td>
<td>3-4</td>
<td>3-5</td>
<td>4-5</td>
<td>4-6</td>
</tr>
<tr>
<td>Per Month</td>
<td>8 – 16</td>
<td>8-16</td>
<td>8-18</td>
<td>8-18</td>
<td>8-20</td>
</tr>
<tr>
<td>Per Year</td>
<td>96 – 192</td>
<td>98-195</td>
<td>100-198</td>
<td>100-198</td>
<td>105-200</td>
</tr>
</tbody>
</table>

* Autopsy / Post-mortem facility --- NA

### 2.4 Teacher Quality

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

- Tutorials
- Remedial classes
- ICT enabled teaching
- Computer proficiency

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

<table>
<thead>
<tr>
<th>Department</th>
<th>% of faculty from the same institution</th>
<th>% of faculty from other institutions within the State</th>
<th>% of faculty from institutions outside the State</th>
<th>% of faculty from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013-14</td>
<td>31%</td>
<td>32%</td>
<td>37%</td>
<td>nil</td>
</tr>
<tr>
<td>2012-13</td>
<td>28%</td>
<td>34%</td>
<td>38%</td>
<td>nil</td>
</tr>
<tr>
<td>2011-12</td>
<td>25%</td>
<td>33%</td>
<td>42%</td>
<td>nil</td>
</tr>
<tr>
<td>2010-11</td>
<td>15%</td>
<td>37%</td>
<td>48%</td>
<td>nil</td>
</tr>
</tbody>
</table>

#### 2.4.3 How does the institution ensure that qualified faculty are appointed for new programs / emerging areas of study? How many faculty members were appointed to teach new programs during the last four years?
• The institution has a staff selection committee which continuously monitors the staff requirement. To teach new programs the committee appoints the staff of the same college who is expert in that particular speciality. When required the committee also invites faculty from other colleges and university.

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

None

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

The institution provides research grants to the entire faculty for research carried out in the college
• The college also encourages the staff to attend national/international conferences by allotting a grant for every national or international paper presented.
• The college also provides for travelling and daily allowances for seminars, in-service training.

2.4.6 How many faculty received awards / recognitions for excellence in teaching at the state, national and international level during the last four years? None

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

<table>
<thead>
<tr>
<th>Faculty Development Programs</th>
<th>Number of faculty attended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Induction programs</td>
<td><strong>59</strong></td>
</tr>
<tr>
<td>Re-orientation programs</td>
<td><strong>75</strong></td>
</tr>
<tr>
<td>Refresher courses</td>
<td><strong>58</strong></td>
</tr>
<tr>
<td>Capacity building programs</td>
<td><strong>56</strong></td>
</tr>
<tr>
<td>Programs by regulatory / apex bodies</td>
<td><strong>59</strong></td>
</tr>
</tbody>
</table>

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

• Teacher training programs once in an year
- Zonal CDE programme once in a year for each department
- Eight CDE programs in year.

2.4.9 Does the institution have a mechanism to retain faculty? What is the annual attrition rate among the faculty?
- Yes, the staff selection committee which continuously monitor the faculty requirements, promotions and increments for year salary.

2.4.10 Does the institution have a mechanism to encourage
- Mobility of faculty between institutions /universities for teaching/research?
  - Yes, there is a provision for faculty exchange in the form of zonal CDE.
- Faculty exchange programs with national and international bodies?
  - No.

2.4.11 Does the institution have well defined career advancement policy for Health Science professionals? If yes, outline the policy.
- Yes, the institution has a provision for career advancement policy
- The students of same college are taken into the jobs as tutors after BDS and as senior lecturers after their post-graduation.
- The Kamineni Education Society also helps the students for placement in various positions in different institutes and hospitals.

2.4.12 How does the institution create synergies with other PG institutes for generating required number of specialists and super specialists?
- Yes, the institution create synergies with other PG institutes in the form of Zonal CDE programs, where the following are mandatory
  - Three lectures per CDE programs
  - Two lectures by faculty from two different colleges of the same zone
  - One lecture by eminent faculty from different zone.

2.4.13 Does the institution conduct capacity building programs / courses in subspecialties for its faculty?
- Teacher training
- Implant modules
- Micro vascular surgery training.
2.5 Evaluation Process and Reforms

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

- The college calendar is provided to all the students at the beginning of the academic year with the schedule of plans, tentative dates of internal assessment exams, university exams.
- Periodical circulars are released by the Principal to supplement the plan of action. The academic committee and the curriculum committee work in-tandem to evaluate the implementation of decisions taken up in periodic meetings.

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

- Cameras in the examination hall and surrounding areas
- Installation of cell phone jammers.
- Downloading the question paper from the internet just before the exam starts and opening the seal of the paper in front of the observers and at least two students writing the exam.

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

- Three weeks
- The institute displays the results in the notice boards and informs all the student parents about the results.

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

- Checking the students thoroughly for any malpractice.
- Installation of jammers.
- Installation of cameras.
- Internal exam papers are giving to the students after evaluation for the students to check, ask doubts if any to ensure transparency.

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

- Coded answer sheets
- Downloading the paper from the internet just half an hour before
the exam in the presence of an observer appointed by the university
- Mandatory presence of the observer for every single examination
- Three step evaluation procedure.

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

- Yes, all the following procedures are followed in the institute:
  - Pre-examination processes – Time table generation, hall ticket, OMR, student list generation, invigilators, squads, attendance sheet, online payment gateway, online transmission of questions and marks, etc.
  - Examination process – Examination material management, logistics, etc.
  - Post-examination process – Attendance capture, OMR-based exam result, auto processing, result processing, certification, etc.

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

Yes, the University rules, evaluation of answer scripts is done through three evaluations, if the difference between the first and second evaluation is less than 20% then the highest marks of the two evaluations is taken into consideration and if the difference between the first and second evaluation is more than 20% then the papers are sent for the third evaluation. Third evaluation is made final. The answer scripts are bar-coded. The practical and viva exams are conducted by the University with two examiners, one internal and one external for U.G exams. For P.G exams there will be two internal and two external examiners.

2.5.8 **What is the mechanism for redressal of grievances with reference to examinations? Give details.**

- The student can apply to the university through the college for any grievance in examinations.
- The students are given an opportunity to have a look at their exam papers in the office of the controller of examination and report any grievance directly to the university through Principal for recounting. The university charges 2000 rupees for recounting of each subject.
2.5.9 Does the institution have a Manual for Examinations and if yes, does it specifically take cognizance of examination malpractices by students, faculty and non-teaching staff?

- Yes, the institution has a Manual for Examinations and specifically takes cognizance of examination malpractices by students, faculty and non-teaching staff.

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

- The examination section in the university is fully computerized and efforts have been made to be more confidential.
- The following efforts have been made:
  - Installation of cc cameras mandatory
  - Installation of cell jammers
  - Examination hall should be well equipped computer with internet connection, printer and xerox machine
  - Observer and flying squads will be appointed
  - Answer booklets should be sent on the same day to the university.

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

- Compatibility of education objectives and learning methods with assessment principles, methods and practices. Yes, education objectives and learning methods with assessment principles, methods and practices are compatible.

- Balance between formative and summative assessments.
  - The academic planning is planned to balance the formative and summative assessments. This is achieved by:
  - Taking into the consideration, the difficulties faced in previous year
  - Suggestions from all the HOD’S
  - Suggestions from the students

- Increasing objectivity in formative assessments.
  - Mentor system
  - Parent teacher meetings

- Formative (theory / orals / clinical / practical) internal assessment; choice based credit system; grading / marking.
• **Summative (theory / orals / clinical / practical).**
  
  • Theory – structure and setting of question papers – essays, long answers, shorts answers, MCQs, questions bank and key answers.
  
  • The theory and the practical exams are structured according to the guidelines of Dr. NTR University of Health Sciences. The students are trained in a similar way by conducting the internal theory and practical exam in the same way. By doing this the students are well aware of exam pattern, how to manage time and how to prepare for the examinations.
  
  • The following are under consideration.
  
  • Objective Structured Clinical Examination (OSCE).
  
  • Objective Structured Practical Examination (OSPE).

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

• Cameras in the examination hall and surrounding areas
• Installation of cell phone jammers.
• Thorough checking of hall tickets and students
• Not allowing aprons and cell phones.
• One case of malpractice has been reported by the college to the university and the student was suspended for a period of 6 months.

2.6. **Student Performance and Learning Outcomes**

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

• Yes, the institution articulated its Graduate Attributes
• The institution teaches its students under the following:

  **Academic**
  
  • Constantly monitoring the students, trying to identify the weakness and helping them to overcome their weakness.

  **Social/community welfare**
  
  • Creating a sense of social responsibility and trying to give back to the society in there possible way. This is done by encouraging them
  
  • To attend screening and treatment camps,
  
  • Participate in social awareness camps (anti-tobacco, HIV education,)

62
**Carrier /professional**
- Teaching them
- Communication skills (seminars, paper and posters) presentations
- Teamwork (projects, surveys, camps)
- Learning, speaking & listening skills (quiz, debates).

**2.6.2** Does the institution have clearly stated learning outcomes for its academic programs/departments? If yes, give details on how the students and staff are made aware of these?
- Yes, the institution has clearly stated learning outcomes for its academic programs/departments. These learning outcomes are discussed during academic planning with all the HOD’s at the beginning of the year and the same is notified to students and the parents at the beginning of the academic through ordination programmer and the academic calendar.
- Any changes will be notified in the form of circulars and displayed on the office and student notice boards.

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

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

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

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

3.1 Promotion of Research

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

Yes, There is a research committee to monitor and facilitate the activities of research and following are the members:

Research Committee members (2014)

<table>
<thead>
<tr>
<th>Designation</th>
<th>Name of the member</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principal</td>
<td>Dr. B. Chittaranjan</td>
</tr>
<tr>
<td>Coordinator</td>
<td>Dr. E. Rajendra Reddy, Vice Principal (Academics)</td>
</tr>
<tr>
<td>Chairperson</td>
<td>Dr. S. Vasumurthy, Prof &amp; HOD, Dept of Orthodontics</td>
</tr>
<tr>
<td>Members</td>
<td>Dr. Ajay Prakash, Prof and Head of Oral Pathology</td>
</tr>
<tr>
<td></td>
<td>Dr. P. Geetha, Prof and Head of Oral Medicine</td>
</tr>
<tr>
<td></td>
<td>Dr. D. Satyanarayana, Prof, Dept of Periodontics</td>
</tr>
<tr>
<td></td>
<td>Dr. Jeevan, Professor, Dept of Oral and Maxillofacial surgery</td>
</tr>
<tr>
<td></td>
<td>Dr. Harikumar, Professor, Dept of conservative dentistry and Endodontics</td>
</tr>
<tr>
<td></td>
<td>Dr. J. Brahmaji Rao, Prof, Dept of Oral and maxillofacial surgery</td>
</tr>
<tr>
<td></td>
<td>Dr. Sudheer, Professor, Dept of Prosthodontics</td>
</tr>
<tr>
<td></td>
<td>Dr. Tabitha Rani, Reader, Dept of Pedodontics</td>
</tr>
<tr>
<td></td>
<td>Dr. Praveen Kumar, Reader, Dept of Orthodontics</td>
</tr>
<tr>
<td></td>
<td>Dr. Pavan Patil, Senior Lecturer, Dept of Public health dentistry</td>
</tr>
</tbody>
</table>

Recommendations:

i. The committee has recommended that all the faculty members must actively take part in research activities in due course of time.

ii. A proposal was put forward by this committee to start our institution’s own scientific journal

iii. In order to propel research activities in the institution, the committee has suggested having linkages and MOUs with national and International agencies.
**Impact:**

**i.** The research output of the institution has increased significantly over the past four years and following are the details.

<table>
<thead>
<tr>
<th></th>
<th>2008</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ongoing research projects</td>
<td>17</td>
<td>80</td>
</tr>
<tr>
<td>Ongoing Minor research projects (faculty)</td>
<td>-</td>
<td>32</td>
</tr>
<tr>
<td>Completed research projects</td>
<td>1</td>
<td>57</td>
</tr>
</tbody>
</table>

**ii.** The institute has started its own scientific peer reviewed journal called the “Indian Journal of Dental Advancements” in the year 2009. Till date, 18 issues of the journal have been published and are due for pubmed indexing.

**iii.** The institution has signed an MOU with Maratha Mandal college of dental sciences, Belgaum.

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

Yes, this institution has a Medical ethical committee and Animal ethical committee to monitor matters related to the ethics of inclusion of humans and animals in research.

**Medical Ethics Committee**

It is constituted as per the guidelines of ICMR. All research work including Under Graduate and Post Graduate students involving human beings and animals requires approval of the committee.

The Composition of **Medical Ethics Committee** is as follows:

<table>
<thead>
<tr>
<th>Chairman:</th>
<th>Dr. Harinath Reddy</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Professor, Department of Periodontics</td>
</tr>
<tr>
<td>Vice Chairman:</td>
<td>Dr. Vidyasagar</td>
</tr>
<tr>
<td></td>
<td>Reader, Department of Periodontics</td>
</tr>
<tr>
<td>Member Secretary:</td>
<td>Dr. B. Chittaranjan</td>
</tr>
<tr>
<td></td>
<td>Principal, KIDS</td>
</tr>
<tr>
<td>Members:</td>
<td>Dr. A.P. Mohan</td>
</tr>
<tr>
<td></td>
<td>Professor and HOD, Department of Oral and Maxillofacial Surgery</td>
</tr>
<tr>
<td></td>
<td>Dr. Ravichandra</td>
</tr>
<tr>
<td></td>
<td>Professor and Head, Department of Conservative Dentistry &amp; Endodontics</td>
</tr>
</tbody>
</table>
Animal ethics committee.

It is constituted as per the guidelines of ICMR, Indian National Science academy, Ministry of Statistics & Programme Implementation, Government of India. This committee scrutinizes research proposals involving animal experiments.

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

The university has a research committee to look into the research proposals forwarded by the affiliated institutions. The selected research projects shall be funded by the university to the tune of Rs 50,000/-

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

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

* Advancing funds for sanctioned projects.

* Providing seed money.
  Faculty are provided with seed money from Rs. 10,000/- to Rs.20, 000/-
* Simplification of procedures related to sanctions / purchases to be made by the investigators.
  The sanctions/purchases to be made by the principal investigators are simplified by the involvement of the principal as an when the need arises.

* Autonomy to the principal investigator/coordinator for utilizing overhead charges.
  The principal investigator is given complete autonomy for utilizing the fund and is accountable for the expenses incurred

* Timely release of grants.
* Timely auditing.
* Submission of utilization certificate to the funding authorities.
* Writing proposals for funding.

  Dr. S. Mokkapati, Former deputy director general of ICMR has been appointed by Kamineni educational society to assist researchers to forward funding proposals to various funding agencies.

* Any training given for writing proposals.

b. Institution sponsored projects:

* Availability of funding for research /training/resources.
  The institute provides seed money for the faculty to carry out research work to the tune of Rs10,000- Rs 20,000/-

* Availability of access to online data bases.

  Yes, The institution provides access to NTRMEDNET CONSORTIUM online database to its students and faculty.

  NTRMEDNET Consortium has subscribed 1614 E-journals, 114 E-books, 275 dental journals and 1154 medical journals to give access to all the faculty belonging to 306 Health science institutions of Modern Medicine, Dental, Nursing, Physiotherapy, Laboratory Technology and Ayush affiliated to Dr. NTR University of Health Sciences, reaching out to the needs of students, teachers and researchers.

  The Digital Library has joined ERMED consortium hosted by National Medical Library, New Delhi to access 2295 e-journals from the year 2008. The Digital Library is also a member of INFLIBNET consortium of UGC.
3.1.5 How is multidisciplinary / interdisciplinary / transdisciplinary research promoted within the institution?

* **Between/among different departments.**
  
  The institutional research committee is responsible for fostering interdisciplinary/multidisciplinary research projects. Once a research project is identified, the committee identifies the need for involving multiple departments to carry out the research work.

  Such an interaction highlights important issues regarding a particular disease, thus, paving the way for designing a research study involving the respective departments.

* **Collaboration with national/international institutes / industries.**
  
  - Texla labs
  - Concurrent analysis Pvt Ltd.
  - MSME Pvt Ltd
  - DRDL
  - Water quality Monitoring laboratory, Nalgonda.
  - BHEL
  - National Institute for Nutrition (NIN)
  - Centre for Cellular and molecular biology (CCMB)
  - Tata memorial hospital
  - MMNGHIDS, Belgaum
  - IICT, Hyderabad
  - MNJ Cancer hospital, Hyderabad.
  - CIPET, Hyderabad
  - MSME-(ministry of micro small and medium enterprises)

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

The institution promotes a healthy research culture by encouraging the faculty and the students to undertake research projects.

**Promoting research among the faculty:**

- The research committee constantly encourages the faculty to participate in research activity.
- Faculty is given academic leave to involve themselves in research activities.
- Faculty are also provided with seed money ranging from Rs. 10,000/- to Rs.20,000/-
- Faculty is further provided with research grants either by the institute or other State and Central Govt. Agencies (ICMR, SMRC) and Non-Govt. Bodies.
- Adjustments are made to compensate faculty’s absence by other
staff members in the concerned department

- By providing research facilities such as access to consumables (chemicals), equipment, library facilities, laboratories, hospitals, etc.
- By encouraging the faculty to attend conferences, CDEs, seminars, conferences, workshops etc. and to establish collaboration with other National and International institutions.
- By giving incentives for publishing of manuscripts in scientific journals.
- By providing travel allowances and reimbursing registration fee to the faculty to attend state/national/international conferences.

Promoting research among the students:

- Students are encouraged to take up research projects. Their participation in research is an integral component of curriculum both at Under Graduate and Post Graduate level and they are suitably rewarded for their participation in research activities.
- The institute regularly conducts programs on research methodology for faculty as well as students.
- Zonal CDE programs are organized by all the departments to keep in tune with recent developments in their respective fields.
- Journal club presentations by post graduate students are instrumental in framing up a research proposal for unanswered questions and thus inculcate a research culture within them.
- They are also encouraged to present papers and table clinics at various conferences and workshops.

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

The institution has recently appointed Dr. S.Mokkapati, (Former deputy director general, Indian council of Medical Research) to advise the faculty members pertaining to issues regarding research activities carried out by the institution.

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

<table>
<thead>
<tr>
<th>Year</th>
<th>Research &amp; Development Expenditure</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009-2010</td>
<td>20,38,571</td>
<td>2.00</td>
</tr>
<tr>
<td>2010-2011</td>
<td>22,37,762</td>
<td>2.00</td>
</tr>
<tr>
<td>2011-2012</td>
<td>26,61,687</td>
<td>2.15</td>
</tr>
<tr>
<td>2012-2013</td>
<td>18,84,250</td>
<td>1.52</td>
</tr>
</tbody>
</table>
3.1.9 In its budget, does the university earmark funds for promoting research in its affiliated colleges? If yes, provide details.

Yes, the university earmarks funds for promoting research. A formal research proposal has to be sent to the university and the grant is provided upto Rs 50,000/- per project.

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

Nil

3.1.11 What percentage of faculty have utilized facilities like sabbatical leave for pursuit of higher research in premier institutions within the country and abroad? How does the institution monitor the output of these scholars?

4% of the faculty has utilized the facilities like sabbatical leave for pursuing higher research in premier institutions within the country.

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

The Department of Pedodontics in association with other institutions in the state had organized the 30th National conference of ISPPD, which was held at Ramoji film city between 13th Nov and 15th November 2008.

In November 2012, the department of oral and maxillofacial surgery, organized AOMSI (association of oral and maxillofacial surgeons of India) national conference, held at Hyderabad International convention centre.

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

* Training in research methodology, research ethics and biostatistics.
  The institute regularly conducts training in RESEARCH METHODOLOGY and biostatistics for the 1st year post graduate students.

* Development of scientific temperament.
  Training in the institute is fashioned in such a way that the scientific queries regarding basic sciences and clinical practice are generated. Questions regarding diagnosis and treatment of a disease or condition are raised in clinical setting and answers are obtained by scientific methods in the laboratory and then interpreted clinically. In this way the inquisition is generated.
and augmented among faculty and students.

* Presence of Medical / Bio Ethics Committee.  
The institution has a Medical ethical committee and Animal ethical committee, established in the year 2007 to monitor matters related to research.

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

The institutional research committee has initiated a number of measures to develop research linkages with other organizations and they are listed below:

- Conducted a Multi-centre randomized clinical trial on the efficacy and safety of recombinant human platelet-derived growth factor with β-tricalcium phosphate in human intra-osseous periodontal defects with Sri Sai College of Dental sciences, Vikarabad.(2009-2010)
- Maratha Mandal college of dental sciences, Belgaum
- National institute of Nutrition, Hyderabad
- Lalitha college of Pharmacy, Hyderabad
- Centre for cellular and molecular biology (CCMB)
- MNJ Cancer institute, Hyderabad
- Indian Institute of Science, Bangalore
- Central Institute of Plastic Engineering and Technology, Cherlapally
- National institute of inter disciplinary science and technology, Trivandrum, Kerala

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

Clinical Sciences Research:  
The faculty and students of the institute have initiated a number of research projects related to clinical aspects of oral diseases.

Health Economics:  
Regular faculty meetings are held, so as to reduce the cost of treatment per patient to the Institution. This is achieved without compromising quality or efficacy of the treatment.

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

Kamineni institute of dental sciences promotes multi/inter/trans disciplinary research within the departments and the medical institute (KIMS).
In certain scenarios requiring the assistance of other agencies, Kamineni life sciences (KLS) promotes inter/multi disciplinary research

* **Promotional avenues for translational research.**

Classes are conducted for the 1st year post graduate students to orient them towards the basic science subjects. Prompt assistance is taken from the basic science departments as and when required, in order to enhance the quality of research.

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

The undergraduate students are encouraged to take up minor research projects in various departments. They are also encouraged to attend conferences and workshops so as to stimulate their research interest. Interested students are further provided guidance for presenting papers at various state and national conferences.

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

The promotion of a particular faculty member is based on the number of publications in peer reviewed pubmed indexed journals. The annual increments of the faculty are also dependent on the number of scientific papers published by them. The institution bears up to 50% of the publication charges, once the scientific paper is cleared to be published in a national/international peer reviewed journal.

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

The institute provides travel allowances for the faculty, who present papers at various state / national/international conferences.

**3.1.14 Does the institution facilitate**

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

* **Development of entrepreneur skills in health care**

The academic schedule for the undergraduate and post graduate students is designed to make them competent both in terms of clinical acumen and in inter personal skills. This holds them in good stead to tap the enormous business opportunities to establish themselves.
* Taking leadership role for stem cell research, organ transplantation and harvesting, Biotechnology, Medical Informatics, Genomics, Proteomics, Cellular and Molecular Biology, Nanoscience, etc. : Nil

3.1.15 Are students encouraged to conduct any experimental research in Yoga and / or Naturopathy- No

3.2 Resource Mobilization for Research

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

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

<table>
<thead>
<tr>
<th>Year-wise</th>
<th>Number</th>
<th>Name of the project</th>
<th>Name of the funding agency</th>
<th>Total grant received</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. University awarded projects --</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minor projects</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Major projects</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Other agencies - national and international (specify)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minor projects</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Major projects</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

LIST OF ONGOING RESEARCH PROJECTS OF THE FACULTY:

DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

<table>
<thead>
<tr>
<th>S.NO</th>
<th>Ongoing Faculty Research Projects</th>
<th>Authors</th>
<th>Funding agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>“Correlation of clinical grading to various habit factor in oral sub mucous fibrosis”</td>
<td>Dr.N.Lakshmi kavitha and Dr.M.venkateswarlu</td>
<td>KES</td>
</tr>
<tr>
<td>2</td>
<td>Detection of fracture lines in digital imaging and inverted digitized imaging – A radiographic study</td>
<td>Dr.M.Venkateswarlu, Dr.P.Geetha Dr.Avinash Tejaswi, Dr Balaji Babu</td>
<td>KES</td>
</tr>
</tbody>
</table>
## DEPARTMENT OF PEDODONTICS

<table>
<thead>
<tr>
<th>Sl.No</th>
<th>Title of the Research Project</th>
<th>Authors</th>
<th>Funding agency</th>
</tr>
</thead>
</table>
| 1     | A) Computer Literacy among dentists in KIDS – **2008**  
       | B) Reversal of Clinical and Dental Fluorosis - **2009**                                          | Dr. KTSS. Rajaji    | KES            |
| 2     | An Invitro Comparision of Marginal microleakage of alternative restorative treatment and conventional glass ionomer restorations in extracted permanent molars. - **2009** | Dr. Ravindranadh Reddy | KES            |
| 3     | Pit and Fissure Sealants - **2010**                                                            | Dr. Kamala          | KES            |
| 4     | a) Palatal rugae pattern in 8-12 year old children in nalgonda population – **2011**  
       | b) Establishing lateral Cephalometric norms for children with mixed dentition in nalgonda district – **2013**  
       | c) Knowledge and attitude of government and private school teachers in urban and rural areas towards management of traumatic dental injuries. – **2013** | Dr. Thabitha Rani   | KES            |
| 5     | Coronal Pre-Endodontic restoration in Primary teeth. – **2013**                               | Dr. Rajesh Aduri    | KES            |

## DEPARTMENT OF CONSERVATIVE AND ENDODONTICS

<table>
<thead>
<tr>
<th>S.NO</th>
<th>Ongoing Faculty Research Projects</th>
<th>Authors</th>
<th>Funding agency</th>
</tr>
</thead>
</table>
| 1    | Clinical evaluation of efficacy of three different formulation of 10% carbamide peroxide in the management of fluorosed teeth of Nalgonda population – An in vivo study.  
Clinical Comparative Study of the Effectiveness of and Tooth Sensitivity to 10% and 20% Carbamide Peroxide Home-use and 35% and 38% Hydrogen Peroxide In-office Bleaching Materials Containing Desensitizing | Author: Dr.G.Anil Kumar  
Co-Authors: Dr.Hari Kumar, Dr. Jaya Prada | KES            |
<table>
<thead>
<tr>
<th>S.NO</th>
<th>Ongoing Faculty Research Projects</th>
<th>Authors</th>
<th>Funding Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Determining skeletal maturity by insulin-like growth factor I (IGF-I) testing</td>
<td>Dr. S. Vasumurthy, Dr. M. Pavan Kumar, Dr. N. Praveen Kumar</td>
<td>KES</td>
</tr>
<tr>
<td>2</td>
<td>Effects of analgesics on orthodontic pain</td>
<td>Dr. G. Santosh, Dr. Ch. Lalitha, Dr. N. Praveen Kumar</td>
<td>KES</td>
</tr>
<tr>
<td>3</td>
<td>Smile esthetics from the layperson’s perspective</td>
<td>Dr. M. Pavan Kumar, Dr. S. Vasumurthy, Dr. Ch. Lalitha, Dr. G. Santosh</td>
<td>KES</td>
</tr>
<tr>
<td>4</td>
<td>Interactive Application for Learning Cephalometrics</td>
<td>Dr. Pavan Kumar, Dr. Praveen Kumar</td>
<td>KES</td>
</tr>
<tr>
<td>5</td>
<td>Space Analysis On Smart Phones</td>
<td>Dr. Pavan Kumar M, Dr. Lalitha CH, Dr. S. Vasumurthy</td>
<td>KES</td>
</tr>
</tbody>
</table>
### DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY

<table>
<thead>
<tr>
<th>S.NO</th>
<th>Ongoing Faculty Research Projects</th>
<th>Authors</th>
<th>Funding Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Assessment of alveolar bone resorption of Maxillary posterior region in relation to Maxillary sinus – A clinical study</td>
<td>Author :- Dr.A.P.Mohan Professor and HOD Co-Author :- Dr.Aruna Masram Senior Lecturer</td>
<td>KES</td>
</tr>
<tr>
<td>2</td>
<td>Evaluation and assessment of swelling &amp; pain in Mandibular Third Molar surgeries as control in Indian population – A clinical research study.</td>
<td>Author :- Dr. B. Pavan Kumar Professor Co-Author :- Dr.Ramesh Kunusoth Senior Lecturer</td>
<td>KES</td>
</tr>
<tr>
<td>3</td>
<td>Single dose Intramucosal injection of Dexamethasone as an adjunct in the post operative management of Mandibular Third Molar surgery</td>
<td>Author :- Dr .COL .K.A.Jeevan Kumar Professor</td>
<td>KES</td>
</tr>
<tr>
<td>4</td>
<td>Assessment of alveolar bone resorption of Mandibular posterior region in relation to Inferior alveolar nerve canal – A clinical study</td>
<td>Author :- Dr. J. Brahmaji Rao Professor Co-Author :- Dr.Taneem Ahmed Senior Lecturer</td>
<td>KES</td>
</tr>
</tbody>
</table>

### DEPARTMENT OF PROSTHODONTICS

<table>
<thead>
<tr>
<th>S.NO</th>
<th>Ongoing Faculty Research Projects</th>
<th>Authors</th>
<th>Funding Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Radiographic evaluation of alveolar ridge height of dentate and edentulous patients.</td>
<td>Dr.Taruna Dr.Bharath</td>
<td>KES</td>
</tr>
<tr>
<td>2</td>
<td>Evaluation of dimensional stability of three different autoclave elastomeric materials.</td>
<td>Dr.Kiran</td>
<td>KES</td>
</tr>
<tr>
<td>3</td>
<td>Clinical study on the effect of cordless and conventional extraction techniques</td>
<td>Dr.Suchitha</td>
<td>KES</td>
</tr>
<tr>
<td>4</td>
<td>improving the adaptation of maxillary denture base by anchorage to the master cast-</td>
<td>Dr.Anulekha</td>
<td>KES</td>
</tr>
</tbody>
</table>
### Comparative Study

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Comparative evaluation of linear dimensional accuracy of master cast obtained from single step elastomeric impression technique and conventional impression technique for completely edentulous maxillary arch.</td>
<td>Dr. Sudheer Dr. Ramureddy</td>
</tr>
<tr>
<td>6</td>
<td>Study of rugae pattern as an adjunct to 6 differences</td>
<td>Dr. Rajyalakshmi</td>
</tr>
</tbody>
</table>

### 3.2.3 Does the institution have an Intellectual Property Rights (IPR) Cell? No

### 3.2.4 Has the institution taken any special efforts to encourage its faculty to file for patents? If so, how many have been registered and accepted?
The institution encourages its faculty to file for patents. As such no research activity has reached the patency stage.

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

### 3.2.6 List details of

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

A total of 57 major research projects have been completed during the last 4 years. A majority of these projects are self funded.

**b. Inter-institutional collaborative projects and grants received**

1. **National collaborations**

<table>
<thead>
<tr>
<th>S.No</th>
<th>Name of PG</th>
<th>Topic</th>
<th>Collaborative Institute</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Sanjay Ittoop</td>
<td>Effect of chemical disinfectant on the colour of acrylic resin denture teeth – An Invitro study</td>
<td>(BHEL) Bharath heavy electrical limited Corporate research and development division</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Bharath</td>
<td>A FINITE element analysis to evaluate the stress at the implant bone interference of maxillary implant retained over denture using stress breaking attachments</td>
<td>(BHEL) Bharath heavy electrical limited Corporate research and development division</td>
</tr>
<tr>
<td>No</td>
<td>Name</td>
<td>Title</td>
<td>Address</td>
</tr>
<tr>
<td>----</td>
<td>------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>----------------------------------------------</td>
</tr>
<tr>
<td>3</td>
<td>Dr. Haripriya</td>
<td>A finite element analysis to evaluate the stress at the implant bone interference of maxillary implant retained over denture using stress breaking attachments</td>
<td>Concurrent analysis private limited</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Hyderabad-500028</td>
</tr>
<tr>
<td>4</td>
<td>Dr. Rajini</td>
<td>The aim of the study is to evaluate the shear bond strength of three different intraoral metals- ceramic repair system used to repair porcelain fused to metal crown</td>
<td>DRDL-(defense research and development laboratory) Kanchanbagh Hyderabad-500058</td>
</tr>
<tr>
<td>5</td>
<td>Dr. Aditya</td>
<td>To evaluate flexural strength of two different heat cure denture base resin materials on long term impression in water and artificial saliva – An Invitro study.</td>
<td>MSME- (ministry of micro small and medium enterprises) Sanathnagar Hyderabad-500018</td>
</tr>
<tr>
<td>6</td>
<td>Dr. Aruna</td>
<td>Comparative analysis of vertical dimension by two physiological methods and two radiographic methods.</td>
<td>Kamineni institute of dental sciences Narketpally-08254</td>
</tr>
<tr>
<td>7</td>
<td>Dr. Gitika</td>
<td>Evaluation of bond strength of vinyl poly siloxane impression material to acrylic tray material using three different adhesives – An Invitro study.</td>
<td>DRDL-(defence research and development laboratory) Kanchanbagh Hyderabad-500058</td>
</tr>
<tr>
<td>8</td>
<td>Dr. Sujana</td>
<td>Dimension stability, accuracy and surface hardness of three different intra occlusal recording material at various time intervals – An Invitro comparative study.</td>
<td>TEXLA LABS Koti Hyderabad-500095</td>
</tr>
<tr>
<td>9</td>
<td>Dr. Abu Saad</td>
<td>Comparison of stress patterns in non parallel implants supported by long cantilevered prosthesis – A finite analysis study.</td>
<td>(BHEL) Bharath heavy electrical limited Corporate research and development</td>
</tr>
<tr>
<td>No.</td>
<td>Name</td>
<td>Title</td>
<td>Institution/Division</td>
</tr>
<tr>
<td>-----</td>
<td>--------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-----------------------------------------------------------</td>
</tr>
<tr>
<td>10</td>
<td>Dr. Parameshwari</td>
<td>Evaluation of accuracy of various impression techniques and impression materials in recording multiple implants placed unilaterally in partially edentulous mandible – An Invitro study.</td>
<td>DRDL-(defence research and development laboratory) Kanchanbagh Hyderabad-500058</td>
</tr>
<tr>
<td>11</td>
<td>Dr. Sravanthi</td>
<td>Evaluation of stress pattern created at the pre implant bone with platform switching in implants of three different materials – a 3d-finite element analysis.</td>
<td>BHEL)Bharath heavy electrical limited Corporate research and development division Visakanagar, Hyderabad-500093</td>
</tr>
<tr>
<td>12</td>
<td>Dr. Dinesh</td>
<td>Effects on hardness, colour and stability of three different heat cure denture base materials of a long term impression in disinfectants and water- an invitro study.</td>
<td>MSME-(ministry of micro small and medium enterprises) Sanathnagar Hyderabad-500018</td>
</tr>
<tr>
<td>13</td>
<td>Dr. Vikram Reddy</td>
<td>A comparative efficacy of ozonated water and 0.2% chlorhexidine gluconate irrigants on dental plaque. A clinical microbiological study</td>
<td>MMNGHIDS Belgaum</td>
</tr>
<tr>
<td>14</td>
<td>Dr. Rajani Kumar</td>
<td>Comparative assessment of attachment and growth of cultured human gingival fibroblasts on fluorosed and non fluorosed root surfaces affected by periodontitis</td>
<td>IICT</td>
</tr>
<tr>
<td>15</td>
<td>Dr. Abhinav</td>
<td>Clinical and radiographic evaluation of platelet rich plasma as an adjunct to bone grafting in intra bony defects</td>
<td>Tata memorial hospital</td>
</tr>
<tr>
<td>16</td>
<td>Dr. Rajesh Aduri</td>
<td>Comparison Of Fracture Toughness And Modulus Of Elasticity Of Three</td>
<td>CIPET</td>
</tr>
</tbody>
</table>
### Commercially Available Resin Modified Glass Ionomer Cements - An Invitro Study.

<table>
<thead>
<tr>
<th>No.</th>
<th>Author</th>
<th>Title</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>17.</td>
<td>Dr. Satyam Martha</td>
<td>Evaluation Of Anti-Bacterial Efficacy And Flouride Release Of Three Commercially Available Glass Ionomer Cements Used For Cementation Of Orthodontic Bands And Stainless Steel Crowns</td>
<td>Maratha Mandal college of dental sciences, Belgaum</td>
</tr>
<tr>
<td>18.</td>
<td>Dr. Madhuri Shetty</td>
<td>Evaluating The Remineralization Of Enamel Using Three Commercially Available Remineralizing Agents- An In Vitro Study</td>
<td>NIN, Hyderabad</td>
</tr>
<tr>
<td>19.</td>
<td>Dr. Ankush R Boob</td>
<td>The Efficacy &amp; Effectiveness Of Conventional And Chemomechanical Methods Of Caries Removal: An In Vitro Study,”</td>
<td>DRDO, Hyderabad</td>
</tr>
<tr>
<td>20.</td>
<td>Dr. Dharamraj Patil</td>
<td>Evaluation Of Stress Distribution And Fracture Strength Of Three Different Post And Core Systems Using Fracture Strength Test And Finite Elemental Model.</td>
<td>DRDO, Hyderabad</td>
</tr>
<tr>
<td>21.</td>
<td>Dr. Jyothi</td>
<td>Evaluation Of Marginal Integrity And Microleakage Of Low Shrinkage Posterior Composite Restorative Material And Nanofilled Glass Ionomer Cement</td>
<td>Govt Dental College, Hyderabad</td>
</tr>
</tbody>
</table>

### ii) International collaborations : 

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

Financial provisions allocated in the institutional budget for supporting student’s research projects are listed below.

<table>
<thead>
<tr>
<th>Year</th>
<th>Budget allocated</th>
<th>Budget utilized</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009-2010</td>
<td>Rs.1.50,000/-</td>
<td>Rs.1.35,000/-</td>
</tr>
<tr>
<td>2010-2011</td>
<td>Rs.2.00,000/-</td>
<td>Rs.1.86,000/-</td>
</tr>
<tr>
<td>2011-2012</td>
<td>Rs.5.00,000/-</td>
<td>Rs.3,65,500/-</td>
</tr>
<tr>
<td>2012-2013</td>
<td>Rs.5.00,000/-</td>
<td>Rs.3,94,000/-</td>
</tr>
</tbody>
</table>
3.3 Research Facilities

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

**Major Research Facilities in Campus are as follows:**
- Central Research Cell
- Central Research Laboratory
- Animal house
- Digitalized MRD section for data analysis and retrieval.
- Major Equipments for research
- Library Services with Digital facilities and back volumes of important journals.

The institutional research committee looks into the needs of researchers from various departments of the institution. This committee identifies the deficiencies regarding the technical knowhow required for cutting edge research and forwards the same to the employer for the necessary changes.

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

Yes, Central research laboratory and Bio-chemistry research laboratory

<table>
<thead>
<tr>
<th>Year</th>
<th>Budget allocated</th>
<th>Budget utilized</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010-2011</td>
<td>8,00,000</td>
<td>7,93,726</td>
</tr>
<tr>
<td>2011-2012</td>
<td>8,00,000</td>
<td>4,79,306</td>
</tr>
<tr>
<td>2012-2013</td>
<td>8,00,000</td>
<td>9,45,011</td>
</tr>
<tr>
<td>2013-2014</td>
<td>8,00,000</td>
<td>6,78,614</td>
</tr>
</tbody>
</table>

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

Yes, the medical institute has a Drug information centre to cater to the needs of the researchers.

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

3.3.5 Does the institution have centers of national and international recognition/repute? Give a brief description of how these facilities are made use of by researchers from other laboratories. -
3.3.6 Clinical trials and research

* Are all the clinical trials registered with CTRI (Clinical Trials Research of India)? No
* List a few major clinical trials conducted with their outcomes.

3.4 Research Publications and Awards

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

Yes, the Institution has its own journal referred to as the “Indian Journal of Dental Advancements” which is run by a nonprofit society called the National Academy of Dentistry.

The composition of the editorial board is as follows:

<table>
<thead>
<tr>
<th>Role</th>
<th>Names</th>
</tr>
</thead>
<tbody>
<tr>
<td>Editor in Chief</td>
<td>Dr. P. Ajay Prakash</td>
</tr>
<tr>
<td>Executive editors</td>
<td>Dr. A.P. Mohan, Dr. N. Sudheer, Dr. P. Veerendranath Reddy</td>
</tr>
<tr>
<td>Associate editors</td>
<td>Dr. B. Pavan Kumar, Dr. P. Sunil Kumar, Dr. V. Bhuvan Shome</td>
</tr>
<tr>
<td>Technical editors</td>
<td>Dr. M. Pavan Kumar, Dr. Moturi Kishore, Dr. D. Shyam Prasad Reddy</td>
</tr>
<tr>
<td>Content editors</td>
<td>Dr. S. Vidhyasagar, Dr. J. Brahmaji Rao</td>
</tr>
<tr>
<td>Editorial committee</td>
<td>Dr. K. S. Nagesh, Dr. B. Sivapatha Sundaram, Dr. Vandana K.L</td>
</tr>
<tr>
<td></td>
<td>Dr. Raghavendra Jayesh, Dr. V. Venkatesh, Dr. S. Harinath Reddy</td>
</tr>
<tr>
<td></td>
<td>Dr. G. Krishna, Dr. Taruna, Dr. Gouri Shanker</td>
</tr>
<tr>
<td>Advisory Board</td>
<td>Dr. K. Satheesh Reddy, Dr. B. Chittaranjan, Dr. L. Krishna Prasad</td>
</tr>
<tr>
<td></td>
<td>Dr. M. Venkateshwaraulu, Dr. P. Rajababu, Dr. M. Manjula</td>
</tr>
<tr>
<td>Co-Chairman</td>
<td>Dr. Rajendra Reddy, Dr. P. Rajababu</td>
</tr>
</tbody>
</table>

The editorial process is compartmentalized for proper screening, and a double blinded review process is followed according
to the guidelines established by WAME (World Association of Medical editors). Modern practice of review and publication including the online submission and editing are followed.

The journal is indexed with 13 International indexing agencies and Indian Health universities with an impact factor of 4.41 (Index Copernicus), which is amongst the highest in Indian Dental Journals.

3.4.2 Give details of publications by the faculty and students:

- **Number of papers published in peer reviewed journals (national / international)**
  - National - 84
  - International - 21
- **Monographs:** Nil
- **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, EBSCO host, Google scholar, etc.)**
- **Citation Index – range / average**
- **Impact Factor – range / average**
- **Source Normalized Impact per Paper (SNIP)**
- **SCImago Journal Rank (SJR)**
- **h-index**

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

The institution publishes scientific reports and clinical round-ups as a part of clinical research through the journal called the “Indian Journal of Dental advancements, which is run by the National Academy of Dentistry”. A quarterly newsletter called as the “Dental times” printed by the institute containing good case reports are made available for both the faculty and the students.

3.4.4 Give details of

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

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Position Held</th>
<th>Journal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Jagadish</td>
<td>Reviewer</td>
<td>Journal of clinical and diagnostic research</td>
</tr>
<tr>
<td>Dr. Vidhyasagar</td>
<td>Reviewer</td>
<td>Journal of Periodontology</td>
</tr>
<tr>
<td>Dr. Harikumar</td>
<td>Reviewer</td>
<td>Journal of clinical and diagnostic research</td>
</tr>
<tr>
<td>Dr. Ravichandra</td>
<td>Reviewer</td>
<td>Journal of clinical and diagnostic research</td>
</tr>
<tr>
<td>Faculty</td>
<td>Position held</td>
<td>Association/Agency</td>
</tr>
<tr>
<td>-------------------------</td>
<td>-----------------------------</td>
<td>-----------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Dr. Praveen</td>
<td>Guest Reviewer</td>
<td>Indian journal of dental research</td>
</tr>
<tr>
<td>Dr. Pavan</td>
<td>Web editor</td>
<td>Indian journal of dental advancements. Annuals in dentistry</td>
</tr>
</tbody>
</table>
| Dr. Rajesh Aduri        | Reviewer                    | • Journal of contemporary dental practice  
• Journal of International society of community and preventive dentistry  
• SRM journal of research in dental sciences. |
| Dr. Pavan K             | Scientific advisor          | Indian journal of contemporary dentistry                                            |
| Dr. Ajay Prakash        | Editor in chief             | Indian journal of dental advancements.                                              |
| Dr. Balaji Babu         | Reviewer                    | British journal of radiology                                                         |
| Dr. L. Kavitha          | Reviewer                    | Imaging science in dentistry                                                         |
| Dr. A.P. Mohan          | Executive editors           | Indian journal of dental advancements.                                              |
| Dr. N. Sudheer          |                             |                                                                                   |
| Dr. B. Pavan Kumar      | Associate editors           | Indian journal of dental advancements.                                              |
| Dr. P. Sunil Kumar      |                             |                                                                                   |
| Dr. B. Chittaranjan     | Reviewer                    | Journal of oral Implantology                                                        |

* faculty serving as members of steering committees of national and international conferences recognized by reputed organizations / societies

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Position held</th>
<th>Association/Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. V. Venkatesh</td>
<td>Organizing chairman</td>
<td>37th national conference of the association of oral and maxillofacial surgeons of India.</td>
</tr>
<tr>
<td>Dr. K. Jeevan Kumar</td>
<td>Organizing secretary</td>
<td>37th national conference of the association of oral and maxillofacial surgeons of India.</td>
</tr>
<tr>
<td>Dr. Sudheer</td>
<td>Scientific committee member</td>
<td>National conference of the international congress of oral implantologists.</td>
</tr>
<tr>
<td>Name</td>
<td>Position</td>
<td>Event Description</td>
</tr>
<tr>
<td>-----------------------</td>
<td>---------------------------------</td>
<td>------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Dr. Suchithra</td>
<td>Organizing committee member</td>
<td>National conference of the Indian prosthodontic society conference in the year 2011.</td>
</tr>
<tr>
<td>Dr. Harinath Reddy</td>
<td>Organizing committee member</td>
<td>National conference of the Indian Dental Association to be held at Hyderabad international convention centre (2014)</td>
</tr>
<tr>
<td>Dr. Ravichandra</td>
<td>Organizing committee member</td>
<td>National conference of the Indian association of conservative dentistry and Endodontics held at Hyderabad in the year 2013</td>
</tr>
<tr>
<td>Dr. Venkateshwarlu</td>
<td>Chairman, organizing committee</td>
<td>National Post Graduate convention held at Guntur in the year 2012.</td>
</tr>
</tbody>
</table>

### 3.4.5 Provide details for the last four years

* Research awards received by the faculty and students-

* National and international recognition received from reputed professional bodies and agencies -

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

On an average, each faculty guides one post graduate student per year

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

The institutional research committee is responsible for checking mal-practices and plagiarism, associated with scientific articles. The committee also utilizes CROSSCHECK, software to detect plagiarism in the scientific papers submitted. No such cases of malpractices or Plagiarism have been reported so far.

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

Yes, the institution promotes multi/interdisciplinary research. A total of 67 interdisciplinary/multi disciplinary projects have been undertaken by the institution during the last 4 years. 28 departments work together in a research centric atmosphere.

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

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

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

All Heads of Department, Professors, Associate Professors, are guides for PG research.

### DEPT. OF ORAL PATHOLOGY

<table>
<thead>
<tr>
<th>S.No</th>
<th>Name of the Faculty</th>
<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dr.P.Ajay Prakash MDS</td>
<td>Professor &amp; HOD</td>
</tr>
<tr>
<td>2.</td>
<td>Dr.Rashmi MDS</td>
<td>Reader</td>
</tr>
<tr>
<td>3.</td>
<td>Dr.Praveen Kumar MDS</td>
<td>Professor</td>
</tr>
</tbody>
</table>

### DEPT. OF PROSTHODONTICS

<table>
<thead>
<tr>
<th>S.No</th>
<th>Name of the Faculty</th>
<th>Designation (Professor / Reader/ Sr.Lect.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dr.B.Chittaranjan</td>
<td>Principal and HOD</td>
</tr>
<tr>
<td>2.</td>
<td>Dr.M.Taruna</td>
<td>Professor</td>
</tr>
<tr>
<td>3</td>
<td>Dr.N.Sudeer chary</td>
<td>Professor</td>
</tr>
<tr>
<td>4</td>
<td>Dr.Ramureddy</td>
<td>Professor</td>
</tr>
<tr>
<td>5</td>
<td>Dr.Suchitha</td>
<td>Reader</td>
</tr>
</tbody>
</table>

### DEPT. OF PEDODONTICS

<table>
<thead>
<tr>
<th>S.No</th>
<th>Name of the Faculty</th>
<th>Designation (Professor / Reader/ Sr.Lect.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dr.Rajendra Reddy.E</td>
<td>Professor &amp; HOD</td>
</tr>
<tr>
<td>2.</td>
<td>Dr. Manjula</td>
<td>Professor</td>
</tr>
<tr>
<td>3</td>
<td>Dr.Sreelakshmi</td>
<td>Professor</td>
</tr>
</tbody>
</table>

### DEPT. OF ORAL & MAXILLOFACIAL SURGERY

<table>
<thead>
<tr>
<th>S.No</th>
<th>Name of the Faculty</th>
<th>Designation (Professor / Reader/ Sr.Lect.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dr.A.P.Mohan</td>
<td>Professor &amp; HOD</td>
</tr>
<tr>
<td>2.</td>
<td>Dr.Col K.A.JeevanKumar</td>
<td>Professor</td>
</tr>
<tr>
<td>3</td>
<td>Dr.V.Venkatesh</td>
<td>Professor</td>
</tr>
<tr>
<td>4</td>
<td>Dr.B.Pavan</td>
<td>Professor</td>
</tr>
<tr>
<td>5</td>
<td>Dr.J.Brahamaji Rao</td>
<td>Professor</td>
</tr>
</tbody>
</table>
### DEPT. OF PERIODONTICS

<table>
<thead>
<tr>
<th>S.No</th>
<th>Name of the Faculty</th>
<th>Designation (Professor / Reader/ Sr.Lect.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dr.Raja Babu</td>
<td>Professor &amp; HOD</td>
</tr>
<tr>
<td>2.</td>
<td>Dr.HarinathReddy</td>
<td>Professor</td>
</tr>
<tr>
<td>3.</td>
<td>Dr.Sathyaranayana</td>
<td>Professor</td>
</tr>
</tbody>
</table>

### DEPT. OF CONSERVATIVE DENTISTRY

<table>
<thead>
<tr>
<th>S.No</th>
<th>Name of the Faculty</th>
<th>Designation (Professor / Reader/ Sr.Lect.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dr.G.Anil Kumar</td>
<td>Professor</td>
</tr>
<tr>
<td>2.</td>
<td>Dr.A.Ravichandra</td>
<td>Professor &amp; HOD</td>
</tr>
<tr>
<td>3.</td>
<td>Dr.S.Harikumar</td>
<td>Professor</td>
</tr>
<tr>
<td>4.</td>
<td>Dr. Jayapradha</td>
<td>Professor</td>
</tr>
</tbody>
</table>

### DEPT. OF ORTHODONTICS

<table>
<thead>
<tr>
<th>S.No</th>
<th>Name of the Faculty</th>
<th>Designation (Professor / Reader/ Sr.Lect.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dr.G.Anita</td>
<td>Professor &amp; HOD</td>
</tr>
<tr>
<td>2.</td>
<td>Dr.S.Vasumurthy</td>
<td>Professor &amp; HOD</td>
</tr>
<tr>
<td>3.</td>
<td>Dr.Santosh</td>
<td>Professor</td>
</tr>
<tr>
<td>4.</td>
<td>Dr.Pavan</td>
<td>Professor</td>
</tr>
<tr>
<td>5.</td>
<td>Dr.Praveen</td>
<td>Reader</td>
</tr>
</tbody>
</table>

### DEPT. OF ORAL MEDICINE & RADIOLOGY

<table>
<thead>
<tr>
<th>S.No</th>
<th>Name of the Faculty</th>
<th>Designation (Professor / Reader/ Sr.Lect.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dr.M.Venkateshwarlu</td>
<td>Professor &amp; HOD</td>
</tr>
<tr>
<td>2.</td>
<td>Dr.Geetha</td>
<td>Professor</td>
</tr>
</tbody>
</table>

### 3.5 Consultancy

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

Being predominantly a Dental Education Institution
consultancy in the conventional sense of the word does not have the same meaning as scientific and technology institutions. The faculty has been involved in consultancy work pertaining to dental fluorosis in nalgonda district.

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

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

The institution publicizes the expertise of the institute for consultancy services through the website of the dental institute. Consultancy services have been sought from the Department of oral and maxillofacial pathology.

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

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

This being a tertiary care center renders its dental services at negligible cost to the residents of Nalgonda district. The institute has an excellent rapport with local community leaders, dental and medical practitioners, which benefits the institution in many ways. Any special cases of interest and the ones requiring inter disciplinary approach are referred to the institute by the local practitioners. The institute also provides training and course material to the primary and the secondary care providers to help them render quality health services at a low cost.

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

The Department of Oral and Maxillofacial Pathology houses the state of the art Stereomicroscope with image analysis and the faculty lends their expertise to various post graduate students and research scholars in issues pertaining to scientific studies, involving the use of the above microscope.

Some of the faculty members lend their expertise to various other institutions in the country in areas of Research planning, examinations, staff selections etc. The faculty members also regularly conduct CDEs and Hands on Training Workshops for the private practitioners in the vicinity to keep them updated on the recent advances. Therefore, our institute is extending its expertise through consultancy in the above said manner.
3.6 Extension Activities and Institutional Social Responsibility (ISR)

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

The institution sensitizes its students on the social responsibilities, at delivering oral health services at the door step of the rural community.

The students and faculty also take part in providing their services at health camps. The institute has a fully equipped mobile dental unit and it has gone a long way in ensuring a good community-institute relationship. The post graduate students are also involved in rendering basic oral health services, which keeps them in good stead with respect to the community oral health needs.

The list of social outreach programs of the institution are as follows:
1. Screening/ Mega treatment camps at villages
2. School dental health services
3. Adoption of certain villages and Govt Schools for comprehensive oral health care.
4. Health education for the rural masses.
5. Adoption of orphanages and old age homes

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

- The Dental College promotes institution-neighborhood network by taking initiative, responding to the local health and social needs and demands of the community. It balances the network by giving due weightages to each of the activity by providing the resources in the form of expert services, infrastructure support and financial assistance.

- The Institute has an excellent rapport and desired community presence. Institute also has very good networking with community stakeholders like Gram Panchayats, community Based Organizations, NGOs and community leaders thereby generating good will with the community. All the activities are organized in consultation and with active participation of community for “Sustained Development”.

- This institution-neighborhood network helps:
• Students, teachers & community to share Ideas, Knowledge, Resources and Experiences to create healthier communities and appropriate “Community Dentists”.

• Community and teacher interaction, which provides opportunity for the student to learn various methods in research and development of knowledge.

• Providing opportunity to utilize community as a source of learning material for faculty and students.

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

The Institution ensures the participation of students and faculty in extension activities through the following strategies.

• The institution has (1) NSS unit with 100 students who are actively involved in NSS like programs like social work, health and hygiene awareness, AID awareness campaign, environmental awareness campaign etc.

• As a part of co-curricular and extracurricular activities, the department of community dentistry promotes the following extension activities.

• Sensitizing the community in dental health promotional activities.

• Adoption of schools for dental care

• Adoption of villages for promotion of oral health

• Awareness programs on immunization

• Hazards of smoking/alcoholism etc.

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

• In pursuit of the “Vision and Mission” of the Kamineni Education Society, the Dental College runs various innovative outreach programs in the form of extension activities through camps in villages, schools, colleges, institutions for mentally and physically disabled, old age homes etc.

• The institute is located in a rural backward area with predominant underprivileged sections of the population. It has adopted a few old age homes in nalgonda district so as to render geriatric dental care to the elderly. As mentioned above, the institute has adopted a sizable number of schools and thereby extension work is being delivered effectively to the most vulnerable sections of the society (elders and children).
Other activities include:

- Establishment of Community Health and Development Centers
- Community academic partnership and Adoption of the villages
- Rural health services programs
- Anti Tobacco Campaign
- HIV/AIDS- Sensitization
- Transportation services
- School health Surveys and Services, etc.
- Mobile dental clinic services

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

Yes, the institution monitors the students’ involvement in various social activities through the faculty posted at the various outreach programs.

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

- The college is promoting extension activities through camps in villages, schools, colleges, institutions for mentally and physically disabled, old age homes etc.
- The institute has 3 public relation executives to organize these extension activities according to schedule. Patients from camps are referred to institutional hospital for specialized treatment. A free transport facility and treatments are offered to these patients.
- The institute organizes need based extension programs like organization of oral health education programs, screening and treatment camps at various villages, schools and colleges on regular basis.
- The Principals and Head masters of colleges and schools are involved in oral health camps and in mobilizing people, who are in need of dental care.
- The students and faculty actively participate in the various extension activities mentioned above.
- There is a close coordination between the local community and our institute.
- In collaboration with Colgate India Ltd, our institute distributes dental health education kits to the under privileged school children of Nalgonda district.
3.6.7 Give details of awards received by the institution for extension activities and/contributions to social/community development during the last four years.

The institution has been appreciated for its outreach activities from various schools and NGOs in and around Nalgonda district.

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

The institute has adopted certain strategies to promote development of students from rural/tribal backgrounds and is as follows:
1. Language lab to improve the communication skills
2. A computer lab to develop the students computer based skills
3. SC/ST book bank, which issues books to students belonging to respective category.

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

The institution promotes social justice and good citizenship amongst the students and staff through the following activities
1. Orientation classes for the students at the time of joining the academic course.
2. Monetary benefits being given for the well being of the students.
3. Discrimination among students and anti social activities is not tolerated.

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

The institution aligns itself with the annual themes /programs of WHO/ICMR by observing important health days significant to oral health.

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

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

The Institute organizes various Oral Health Camps independently and also by collaborating with various NGOs; CBOs and Government Health Agencies to create awareness amongst masses. Dental health education at the camp sites are a regular feature of the
services offered by the institute.

* Awareness creation regarding potable water supply, sanitation and nutrition.

Sanitation, potable water and nutrition are the three most essential determinants of health of the people. Regular extension activities are carried out in coordination with the department of community medicine, KIMS to create awareness regarding potable water supply, sanitation and nutrition. Special emphasis is made on the role of fluoridated water in the etiology of dental fluorosis.

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

The above-mentioned efforts also contribute positively towards creating awareness regarding water borne, air-borne communicable diseases and emerging diseases.

* Awareness creation regarding non-communicable diseases - cardiovascular diseases, diabetes, cancer, mental health, accident and trauma, etc.

The dental Institute actively takes part in various National health programs like Pulse Polio, Family Health Awareness Campaign, Reproductive and Child Health Program, National AIDS Control Program, Revised National Tuberculosis Control Program in coordination with the Dept of Community Medicine. For this, the Institute also coordinates with local public health authorities and other implementing agencies in the district.

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

Oral health education is an integral component of the oral health camps organized by the institution and role of healthy lifestyles and physical exercise for promotion of health are certainly emphasized.

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

* Complementary and alternative medicine. Nil

* Pharmaco-economic evaluation in drug utilization.

The institute encourages its patients to buy generic drugs.
* Participation in national programs like Family Welfare, Mother and Child Welfare, Population Control, Immunization, HIVAIDS, Blindness control, Malaria, Tuberculosis, School Health, anti tobacco campaigns, oral health care, etc.

   The Institute actively participates and observes all the National Health Days like World AIDS Day, World Health Day, and Oral Health Day, Oral hygiene week No Tobacco Day, Nutrition Week, Anti Leprosy Day, Anti TB Day, and Blood Donation Day and utilizes the opportunity for interacting with the Community and increasing oral health awareness. The Dept of Community Medicine takes a lead in all the above mentioned activities.

* Promotion of mental health and prevention of substance abuse.

   Regular extension activities like Health Awareness Programs, Observance of National Health Days in coordination with the Dept of Community medicine contribute in a major way towards promoting mental health and preventing substance abuse.

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

   A total of 80 Schools have been adopted with the permission of District Education Officer, Nalgonda District.

   Apart from the schools, villages and urban slums, in Nalgonda district, are adopted to render quality oral health care. Students identify various social and oral health problems, affecting the families and find solution to those problems. This endeavor helps in adoption of the population for total health care.

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

   Regular oral health awareness, screening and treatment camps are organized to reach out to the marginalized sections of the populations.

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

   The faculty of the department of Public health dentistry and other relevant specialties actively organize and supervise the oral health awareness programs, which go hand in hand with regular screening and treatment camps.
3.6.13 How does the institution align itself and participate in National program for prevention and control of diseases?

No national program, addressing the oral health needs of the country, had been laid down by the Government of India.

3.7 Collaborations

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

3.7.2 Mention specific examples of how these linkages promote

* Curriculum development

Dr. NTR UHS handles the designing of the curriculum for all its Under Graduate and Post Graduate Courses based on the regulations of DCI. The departments conduct review meetings in which all the staff members offer their suggestions for improvement, based on the content of the course, classroom experience and the performance of students in examinations. Suggestions are drafted by the individual departments and communicated to the concerned Boards of Studies of Dr. NTR UHS.

* Internship

Not applicable

* On-the-job training

Linkage with the medical education unit of KIMS, facilitated the establishment of dental education unit, which is striving to improve the competencies of the newly appointed faculty members.

* Faculty exchange and development

There is no provision for faculty exchange and development.

* Research

Our Institute actively involves in various outreach activities independently and in collaboration with agencies, which result in an exposure to a diversity of oral health problems. This creates a tremendous opportunity for research.

* Publication

Kamineni educational society (KES) has recently appointed Dr.S.Mokkapati, a former deputy director of ICMR to propel
the research activities of the sister institutes under the KES. Guidance is provided in documenting the research work in a specific manner as per the requirements of the scientific journal.

* **Consultancy**
  Being predominantly a Dental Education Institution consultancy in the conventional sense of the word does not have the same meaning as scientific and technology institutions. The faculty has been involved in consultancy work pertaining to dental fluorosis in Nalgonda district.

* **Extension** – Not applicable

* **Student placement**
  Students are at the forefront of the outreach activities of the institute. This act of theirs significantly enhances their confidence level and clinical skills, thereby rendering them highly competitive to be conveniently absorbed by the Government or the private organizations after completion of their studies.

* **Any other (specify)**

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

The institution has a MOU with Maratha Mandal college of Dental sciences, Belgaum.

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

No

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

* **Local bodies/ community**
  All the mentioned extension activities are carried out in collaboration with local bodies and the community.

* **State government / Central government /NGOs:**
  Conducting outreach activities utilizing the services of the Primary Health centers

* **National bodies :**

* **International agencies :** Nil
<table>
<thead>
<tr>
<th>Service</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Health Care Industry – Biomedical, Pharmaceutical, Herbal, Clinical Research Organization (CRO)</td>
<td>Nil</td>
</tr>
<tr>
<td>* Service sector</td>
<td>Nil</td>
</tr>
<tr>
<td>* Any other (specify)</td>
<td>Nil</td>
</tr>
</tbody>
</table>

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

* Any other information regarding Research, Consultancy and Extension, which the institution would like to include. | Nil |
| CRITERION IV: |
| INFRASTRUCTURE AND LEARNING RESOURCES |
CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

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

- Campus area consists of 9.66 Acres with an institution Built up area of around 1,89,386.44 Sqft.
- Teaching Hospital and College built up area consists of 1,89,386.44 Sqft.
- The College has the necessary infrastructure for the effective and smooth conduct of all its academic programs.

The following facilities are available.

- Four Lecture Halls
- Nine Seminar Rooms in different Departments
- Five Pre-clinical Laboratories
- Council hall
- Auditorium
- Common Examination Hall
- Museums for self learning in every Department
- Central Library
- Digital library with Internet facility
- Medical Teaching Hospital
- Central Research Laboratory
- Animal House facility
- The college ensures optimum utilization of its infrastructural facilities by meticulously planning the usage of all its main and support services for the benefit of the students.

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

Yes
- The institution has four new air conditioned lecture halls with a seating capacity of 120.
- ICT lab was established in the library.
- CC camera and jammers are installed in library and examination halls.

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

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

Ambulance, mobile dental services, ramp way in the college and wheelchair are available for shifting the differently-abled patients.

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

- Two Auditoriums are available in the campus for holding recreational activities, college functions etc.
- In addition to the two auditoriums the Institute is also having an open auditorium namely “Kamineni Giridhar Kala Vedika” to organize cultural events.

**Sports and Games Outdoor facilities**

<table>
<thead>
<tr>
<th>Games</th>
<th>No. of court/tables</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cricket</td>
<td>1</td>
</tr>
<tr>
<td>Volley ball</td>
<td>2</td>
</tr>
<tr>
<td>Badminton</td>
<td>3</td>
</tr>
<tr>
<td>Foot ball</td>
<td>1</td>
</tr>
<tr>
<td>Basketball</td>
<td>2</td>
</tr>
</tbody>
</table>

Sports and Games Indoor games (separately for Boys and Girls):
- Table Tennis: 4
- Chess: 4
- Carrom boards: 3

Apart from the above facility there are separate Gymnasiums for boys and girls.

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

- Well established Security guard system is being maintained
- Entry and exit check are compulsory
- CC cameras are installed in and around the campus
- For the security/safety purpose, separate entry gate is made available for patients/students/doctors, and another gate is made available for the entry of vehicles

4.1.7 Facility of Animal House

- Is animal house maintained as per CPCSEA guidelines? YES
- Whether records of animal house are maintained for learning and research activities- YES
- Does the animal house have approval for breeding and
selling experimental animals as per CPCSEA guidelines?
- No

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

- **Number:**
  - Six laboratories are available, which are maintenance and up-graded by individual department and headed by infrastructure committee.
  - Ten museums are available out of which nine are maintained by the respective departments and one central museum for patient education.

- **Descriptive catalogues in museums**
  Descriptive catalogues in museums are available

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

4.1.9 Dentistry

**Dental chairs in clinic – specialty wise**

<table>
<thead>
<tr>
<th>Sl no.</th>
<th>Specialty</th>
<th>Dental Chairs in Clinics</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>PG Clinic</td>
</tr>
<tr>
<td>1</td>
<td>Oral Pathology</td>
<td>5</td>
</tr>
<tr>
<td>2</td>
<td>Periodontics</td>
<td>19</td>
</tr>
<tr>
<td>3</td>
<td>Oral Medicine</td>
<td>06</td>
</tr>
<tr>
<td>4</td>
<td>Pedodontics</td>
<td>8</td>
</tr>
<tr>
<td>5</td>
<td>Prosthodontics</td>
<td>18</td>
</tr>
<tr>
<td>6</td>
<td>Orthodontics</td>
<td>11</td>
</tr>
<tr>
<td>7</td>
<td>Conservative Dentistry</td>
<td>8</td>
</tr>
<tr>
<td>8</td>
<td>Oral Surgery</td>
<td>14</td>
</tr>
<tr>
<td>9</td>
<td>Community Dentistry</td>
<td>---</td>
</tr>
</tbody>
</table>

Total dental chairs – 316

- **Schedule of chair side teaching in clinics – Specialty wise**
  - 9 AM to 1 PM (IV year BDS and PGs)
  - 2 PM to 4 PM (III years BDS and Pgs)

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

<table>
<thead>
<tr>
<th>Specialty</th>
<th>Procedures in clinics per month</th>
<th>Procedures in clinics per year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Periodontics</td>
<td>440</td>
<td>13200</td>
</tr>
<tr>
<td>Oral Medicine</td>
<td>3240</td>
<td>32400</td>
</tr>
<tr>
<td>Pedodontics</td>
<td>618</td>
<td></td>
</tr>
<tr>
<td>Procedure</td>
<td>Procedures in clinics per month</td>
<td>Procedures in clinics per year</td>
</tr>
<tr>
<td>----------------------</td>
<td>---------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>Prosthodontics</td>
<td>239</td>
<td>2390</td>
</tr>
<tr>
<td>Orthodontics</td>
<td>432</td>
<td>4320</td>
</tr>
<tr>
<td>Conservative Dentistry</td>
<td>2280</td>
<td>22800</td>
</tr>
<tr>
<td>Oral Surgery</td>
<td>550</td>
<td>5500</td>
</tr>
<tr>
<td>Oral Pathology</td>
<td>570</td>
<td>5700</td>
</tr>
</tbody>
</table>

### Mobile dental care unit
- Mobile dental clinic has two fully loaded electric dental chairs equipped with airotors, light cure units, ultrasonic scalars, compressor, instruments and required material.
- Inbuilt TV & DVD player is provided for patient education.
- A generator is available for power back up.

### Facilities for dental and maxillofacial procedures
- Available

### Dental laboratories –

<table>
<thead>
<tr>
<th>Laboratory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prosthodontics-02</td>
</tr>
<tr>
<td>Conservative-01</td>
</tr>
<tr>
<td>Oral Anatomy /Pathology-01</td>
</tr>
<tr>
<td>Orthodontics-01</td>
</tr>
<tr>
<td>Pedodontics-01</td>
</tr>
</tbody>
</table>

#### 4.1.10 Pharmacy:
There are three pharmacies available in the campus. One in the dental college near the reception and the other two pharmacies in medical hospital.

#### 4.1.11 Yoga and Naturopathy

#### 4.1.12 Homoeopathy

#### 4.1.13 Nursing
Not applicable

#### 4.1.14 Ayurveda

#### 4.1.15 Does the institution have the following facilities? If so, indicate its special features, if any.
- Meditation Hall –
  - Available
- Naturopathy blocks –
  - Not Available

4.1.16 Provide details of sophisticated equipments procured during the last four years. Sophisticated equipment – specialty wise

<table>
<thead>
<tr>
<th>Sl.No</th>
<th>Department</th>
<th>Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Oral pathology</td>
<td>Stereo microscope</td>
</tr>
<tr>
<td>2</td>
<td>Periodontics</td>
<td>Soft tissue laser Microsurgical loops and kits Physiodispenser Peizo surgery unit Implant kit</td>
</tr>
<tr>
<td>3</td>
<td>Oral medicine</td>
<td>Vista scan Digital opg machine Digital film printer Intra oral camera</td>
</tr>
<tr>
<td>4</td>
<td>Pedodontics</td>
<td>Inhalation sedation equipment</td>
</tr>
<tr>
<td>5</td>
<td>Prosthodontics</td>
<td>Implant surgical kit Ceramic furnace</td>
</tr>
<tr>
<td>6</td>
<td>Conservative dentistry</td>
<td>RVG machine Dental surgical microscope</td>
</tr>
<tr>
<td>7</td>
<td>Oral surgery</td>
<td>ASCULAB- Oscillating saw</td>
</tr>
</tbody>
</table>

4.2 Clinical Learning Resources

4.2.1 Teaching Hospital

- Year of establishment: **2002**

- Hospital institution distance – **200 meters**

- Whether owned by the college or affiliated to any other institution?
  - Owned By College.

- Are the teaching hospitals and laboratories accredited by NABH, NABL or any other national or international accrediting agencies.
  - Yes, Dental Council of India (DCI)
- **Number of beds** –

  Kamineni Institute of Medical Sciences (KIMS) - Teaching Hospital, is a 1060 bed Multi Specialty Hospital.

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Department</th>
<th>Number of Beds</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>General Medicine</td>
<td>180</td>
</tr>
<tr>
<td>2</td>
<td>Paediatrics</td>
<td>90</td>
</tr>
<tr>
<td>3</td>
<td>Respiratory &amp; Chest diseases</td>
<td>30</td>
</tr>
<tr>
<td>4</td>
<td>D.V.L</td>
<td>30</td>
</tr>
<tr>
<td>5</td>
<td>Psychiatry</td>
<td>30</td>
</tr>
<tr>
<td>6</td>
<td>General Surgery</td>
<td>180</td>
</tr>
<tr>
<td>7</td>
<td>Orthopaedics</td>
<td>90</td>
</tr>
<tr>
<td>8</td>
<td>Ophthalmology</td>
<td>60</td>
</tr>
<tr>
<td>9</td>
<td>ENT</td>
<td>60</td>
</tr>
<tr>
<td>10</td>
<td>Obstetrics and Gynaecology</td>
<td>100</td>
</tr>
<tr>
<td>11</td>
<td>Surgical Super Specialties</td>
<td>50</td>
</tr>
<tr>
<td>12</td>
<td>Medical Super Specialties</td>
<td>50</td>
</tr>
<tr>
<td>13</td>
<td>AMU &amp; ICCU</td>
<td>20</td>
</tr>
<tr>
<td>14</td>
<td>ICU</td>
<td>10</td>
</tr>
<tr>
<td>15</td>
<td>NICU</td>
<td>8</td>
</tr>
<tr>
<td>16</td>
<td>PICU</td>
<td>06</td>
</tr>
<tr>
<td>17</td>
<td>ASU</td>
<td>08</td>
</tr>
<tr>
<td>18</td>
<td>Burns</td>
<td>10</td>
</tr>
<tr>
<td>19</td>
<td>Post Operative</td>
<td>20</td>
</tr>
<tr>
<td>20</td>
<td>Pre Operative &amp; Recovery</td>
<td>10</td>
</tr>
<tr>
<td>21</td>
<td>Causality</td>
<td>25</td>
</tr>
</tbody>
</table>

- **Number of specialty services** – 24
- **Number of super-specialty services** – 10

- **Number of beds in ICU / ICCU / PICU / NICU, etc.**

<table>
<thead>
<tr>
<th>Service</th>
<th>Beds</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMU &amp; ICCU</td>
<td>6</td>
</tr>
<tr>
<td>ICU</td>
<td>2</td>
</tr>
<tr>
<td>NICU</td>
<td>10</td>
</tr>
<tr>
<td>PICU</td>
<td>06</td>
</tr>
<tr>
<td>ASU</td>
<td>08</td>
</tr>
<tr>
<td>RICU</td>
<td>06</td>
</tr>
<tr>
<td>Interior OBG</td>
<td>02</td>
</tr>
<tr>
<td>Interior Gynic</td>
<td>02</td>
</tr>
</tbody>
</table>
• **Number of operation theatres** – **12**  
All Theatres are Air conditioned and provided with Equipment of high standard including Mobile X-Ray machines and closed circuit TV for the students. All Theatres are provided with an area for pre-operative Medication, Post Operative Recovery, Dress change room separately for Male/Female, washing area Instrument/linen storage etc. The Theatre for Obstetrics is located nearer to the labour rooms’ area. Neonatal unit is also situated in the same premises as that of Labour rooms. Neonatology unit is equipped with incubators etc.

• **Number of Diagnostic Service Departments** – **4**  
Diagnostic Clinical labs are located in the hospital equipped with Ultra modern Hi-tech Equipment for quick results. (Biochemistry, Pathology, Microbiology and Radiology).

• **Clinical Laboratories** – **5**  
  - Anatomy laboratory  
  - Biochemistry laboratory  
  - Microbiology laboratory  
  - Pathology laboratory  
  - Oral pathology/microbiology

• **Service areas viz. laundry, kitchen, CSSD, Backup power supply, AC plant, Manifold Rooms, pharmacy services**  
  Kitchen, CSSD, Backup power supply, Manifold Rooms, pharmacy services are available

• **Blood Bank services**  
Blood Bank is available in medical hospital within the campus

• **Ambulance services**  
Two Ambulance are available 24 hours at the service of the patients

• **Hospital Pharmacy services** – Two Hospital Pharmacies are available

• **Drug poison information service**  
Drug poison information service is available in pharmacology department and casualty.

• **Pharmacovigilance**  
Pharmacovigilance service is available in pharmacology department

• **Mortuary, cold storage facility**  
Mortuary, cold storage facility is available with four cabinets.

• **Does the teaching hospital display the services provided free of cost?-**  
  Yes
• What is the mechanism for effective redressal of complaints made by patients?
  The grievances are addressed as when necessary through the Grievance Redressal Cell

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

Medical in-patient and out-patient statistics

<table>
<thead>
<tr>
<th></th>
<th>Out patient</th>
<th>In patient</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2009</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Average OP/DAY-</td>
<td>955</td>
<td>Average OP/DAY- 85</td>
</tr>
<tr>
<td>Average OP/MONTH</td>
<td>23875</td>
<td>Average OP/MONTH- 2590</td>
</tr>
<tr>
<td>Average OP/YEAR</td>
<td>286498</td>
<td>Average OP/YEAR- 31075</td>
</tr>
</tbody>
</table>

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2010</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Average OP/DAY-</td>
<td>1302</td>
<td>Average OP/DAY- 92</td>
</tr>
<tr>
<td>Average OP/MONTH</td>
<td>32535</td>
<td>Average OP/MONTH- 2784</td>
</tr>
<tr>
<td>Average OP/YEAR</td>
<td>390425</td>
<td>Average OP/YEAR- 33405</td>
</tr>
</tbody>
</table>

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2011</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Average OP/DAY-</td>
<td>1305</td>
<td>Average OP/DAY- 88</td>
</tr>
<tr>
<td>Average OP/MONTH</td>
<td>32836</td>
<td>Average OP/MONTH- 2691</td>
</tr>
<tr>
<td>Average OP/YEAR</td>
<td>394030</td>
<td>Average OP/YEAR- 32291</td>
</tr>
</tbody>
</table>

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2012</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Average OP/DAY-</td>
<td>1551</td>
<td>Average OP/DAY- 95</td>
</tr>
<tr>
<td>Average OP/MONTH</td>
<td>39140</td>
<td>Average OP/MONTH- 2905</td>
</tr>
<tr>
<td>Average OP/YEAR</td>
<td>469683</td>
<td>Average OP/YEAR- 34862</td>
</tr>
</tbody>
</table>

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2013</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Average OP/DAY-</td>
<td>1738</td>
<td>Average OP/DAY- 89</td>
</tr>
<tr>
<td>Average OP/MONTH</td>
<td>43587</td>
<td>Average OP/MONTH- 2699</td>
</tr>
<tr>
<td>Average OP/YEAR</td>
<td>523041</td>
<td>Average OP/YEAR- 32391</td>
</tr>
</tbody>
</table>

Dental outpatient statistics and in patient statistics

<table>
<thead>
<tr>
<th></th>
<th>Out patient</th>
<th>In patient</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2009</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Average OP/DAY-</td>
<td>301</td>
<td>Average OP/MONTH- 8</td>
</tr>
<tr>
<td>Average OP/MONTH</td>
<td>7643</td>
<td>Average OP/YEAR- 93</td>
</tr>
<tr>
<td>Average OP/YEAR</td>
<td>91711</td>
<td></td>
</tr>
</tbody>
</table>

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2010</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Average OP/DAY-</td>
<td>314</td>
<td>Average OP/MONTH- 11</td>
</tr>
<tr>
<td>Average OP/MONTH</td>
<td>7970</td>
<td>Average OP/YEAR- 128</td>
</tr>
<tr>
<td>Average OP/YEAR</td>
<td>95636</td>
<td></td>
</tr>
</tbody>
</table>
### 2011

<table>
<thead>
<tr>
<th></th>
<th>Average OP/DAY</th>
<th>Average OP/MONTH</th>
<th>Average OP/YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>327</td>
<td>13</td>
<td>151</td>
</tr>
<tr>
<td></td>
<td>8310</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>99725</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 2012

<table>
<thead>
<tr>
<th></th>
<th>Average OP/DAY</th>
<th>Average OP/MONTH</th>
<th>Average OP/YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>455</td>
<td>18</td>
<td>367</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>11944</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>143326</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 2013

<table>
<thead>
<tr>
<th></th>
<th>Average OP/DAY</th>
<th>Average OP/MONTH</th>
<th>Average OP/YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>457</td>
<td>19</td>
<td>222</td>
</tr>
<tr>
<td></td>
<td>10475</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>125701</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Does the hospital display charges levied for the paid services? **Yes**
- Are the names of the faculty and their field of specialization displayed prominently in the hospital? **Yes**
- Is pictorial representation of the various areas of the hospital displayed in a manner to be understood by illiterate patients? **Yes**
- Is there a prominent display of ante-natal, mother and child health care facilities? **Yes**
- How does the hospital ensure dissemination of factual information regarding rights, responsibilities and the health care costs to patient and the relatives/attendants? **Help desk, PROs help the patients and their relatives regarding dissemination of factual information regarding rights, responsibilities and the health care costs to patient and the relatives/attendants**
- How does the hospital ensure that proper informed consent is obtained?
  - We maintain a uniform informed consent for all the patients.
  - Consent form will be available along with the OP card.
- Does the hospital have well-defined policies for prevention of hospital-acquired infections? **Yes**
  - Strict sterilization procedures
  - Barriers of infection spread during treatment procedures are strictly maintained by doctors, students and paramedical staffs.
  - Hospital bio-hazardous waste materials from the hospital and laboratory is carried out according to standard guidelines
  - All the hospital waste are collected in a color coded bags.
  - These bags are later transported within the hospital to common collection point. Private biomedical waste management agency disposes these waste materials.
• Does the hospital have good clinical practice guidelines and standard operating procedures?
  YES (DCI guidelines are followed)

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

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

  • All faculty and doctors will strictly follow sterilization protocol.
  • Hospital waste management is followed strictly
  • Safety measures are displayed in all the relevant areas

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

  • Ambulance services are available for shifting the patients in case of emergency as per the request and requirement of the patient.
  • Along with the above service EMRI service (108 facilities) are made available.
  • Emergency medicine Post graduate students are posted round the clock to monitor casualty and emergency duties. Along with the faculty and students.
  • Emergency services are given immediately according to the requirement of the patient.

  a) Resuscitative equipment
    Ventilator
    Defibrillator
    Arterial blood gas analyzer.
    Central Oxygen
    Central suction
    Well equipped emergency crash Trolleys

  b) Diagnostic equipment
    Mobile X-ray Machine
    ECG Machine
    Cardiac Monitor
    Pulse Oxymeter
    Ultrasonography
    Tomography
    Magnetic Resonance imaging
All the departments are equipped with emergency kits and basic lifesaving drugs and equipments to provide basic emergency services. The casualty ward in the KIMS Hospital has 25 beds and has Central oxygen, Ventilator, Defibrillator, Multi-para Monitors, minor OT, Septic OT, Emergency OT and all the necessary facilities to meet any emergency.

The services of Surgeon, Orthopedic surgeon, General surgeon, Maxillofacial etc apart from all other medical specialties are available. Round the clock blood bank services are available.

- **Whether the hospital provides patient friendly help-desks at various places.**
  Patient friendly help desks are made available at reception, bill counter, casualty and each department.

- **Does the hospital have medical insurance help desk?**
  Yes, Our institution has insurance help desks along with Rajiv Arogyashree, Arogya badhratha, Kamineni Arogya pathakam.

- **What are the other measures taken to make the hospital patient friendly?**
  - The treatment is subsidized and made affordable to the common man.
  - Various patient welfare Schemes are launched round the year for providing “Affordable and Quality Dental Care” to the poor and needy like, provision of free food and transportation from Nalgonda district to the Hospital and back.
  - Specialty clinics are also run by different clinical departments on weekly basis like, Cancer detection, OSMF, Cleft lip and Palate, Implantology, GTR, Preventive dentistry.

- **How does the hospital achieve continuous quality improvement in patient care and safety?**
  - Feedback from the patients, patient’s relatives and also from PROs will be taken.
  - Necessary measures are taken to improve the quality and patient safety.

- **What are the measures available for collecting feedback information from patients and for remedial actions based on such information?**
  - Every department has its own complaint box and feedback forms made available for the patients to express their
suggestions or complaints.

- These information is evaluated weekly once and meetings are conducted with PROs and Doctors regularly to solve the problems of the patients and also to provide a quality treatment.

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

  - Head of the department supplemented by head of the institute will keep a regular check on quality and uniformity of treatment delivered by therapists.
  - Uniform treatment protocol for different clinical procedure will be given to all faculty and students which is strictly followed.

- **Does the institution conduct any orientation training program for AYUSH-based para-medical staff? - No**

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

  - All UGs, PGs and interns will be given demonstration of each clinical procedure by senior faculty members
  - All UGs, PGs and interns will be given opportunity to assist the senior faculty.
  - All UGs, PGs and interns will be given opportunity to treat individually under the supervision of senior faculty
  - Training the students in the management of basic dental problems in the remote villages with the available instruments and materials. Providing an opportunity for the students and Interns to develop the social interaction skills. Training the students in giving health talks

4.3 **Library as a Learning Resource**

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

The College has a library advisory committee. The committee is appointed at the commencement of the academic year.
The following are the members for the year 2012 to 2013.

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Name of the Member / Department</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. D. Satyanarayana, Professor, Dept. of Periodontics</td>
<td>Chairman</td>
</tr>
<tr>
<td>2</td>
<td>Dr. (Col) K. A. Jeevan Kumar, Professor, Dept. of Oral &amp; Maxillofacial Surgery</td>
<td>Member</td>
</tr>
<tr>
<td>3</td>
<td>Dr. Kiran Kumar, Reader, Dept. of Prosthodontics</td>
<td>Member</td>
</tr>
<tr>
<td>4</td>
<td>Dr. Madhusudan Rao, Reader, Dept. of Oral Pathology</td>
<td>Member</td>
</tr>
<tr>
<td>5</td>
<td>Dr. Avinash, Reader, Dept of oral medicine and radiology</td>
<td>Member</td>
</tr>
<tr>
<td>6</td>
<td>Dr. Vasudevan, Reader, Dept of Orthodontics</td>
<td>Member</td>
</tr>
<tr>
<td>7</td>
<td>Dr. Rajesh, Sr. Lecturer, Dept of Pedodontics</td>
<td>Member</td>
</tr>
<tr>
<td>8</td>
<td>Dr. Ramkiran, Sr. Lecturer, Dept of conservative and endodontics</td>
<td>Member</td>
</tr>
</tbody>
</table>

The major responsibilities of the library advisory committee are:

- The Library committee meets periodically and reviews the functioning of the library / digital section / reading room.
- Strategies are developed by the committee for the improvement of the facilities to the staff and to the students.
- Purchasing of new books after taking the indents from all the HODs to strengthen the subject and general knowledge.
- Subscribing for additional journals / magazines / periodical etc.
- Procuring DVDs / CD to improve digital library.
- To maintain the paper clippings concerning medical education and related issues.
- To assist staff and students in
  - Assignments
  - Seminars / workshops / conferences
  - Paper presentations
- To conduct competition s like quizzes etc.
- To arrange lectures to make library as a useful support service.

4.3.2 Provide details of the following:

- Total area of the library
- Total carpet area of the Central Library (in sq. ft) - 1114.83648 Sq.Mts
- Number of departmental libraries – 9
- Average carpet area of the departmental libraries – 13.9 Sq.Mts
• Seating capacity of the Central Library - 280

• Working hours (on working days, on holidays, before examination, during examination, during vacation)

Working hours of the Library
(a) On working days 9.00 am to 9.00pm
(b) On holidays and vacation 9.00am to 2.00pm
(c) On Examination days 9.00am to 11.00pm

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

• Clear and prominent display of floor plan; adequate sign boards; fire alarm; access to differently-abled users and mode of access to collection
  Available

• List of library staff with their qualifications-
  S. Laxma reddy – senior librarian (M.A., M.LI.Sc)
  V. Venkanna – librarian (M.A., M.LI.Sc)
  B. Saidulu – librarian (B.A., M.LI.Sc)
  Uma and Sailu – Attenders

4.3.3 Give details of the library holdings:

• Print (books, back volumes, theses, journals)
  • BOOKS – 4033
  • BACK VOLUMES – 1997-2012
  • THESIS – 54
  • JOURNALS – 360

• Average number of books added during the last three years
• Number of books added from 2011-2013 is 435
• Non Print (Microfiche, AV)- Available
• Electronic (e-books, e-journals)
  ➢ Current journals – 70
  ➢ Indian journals – 15
  ➢ Foreign journals - 55

• E-resources
  ➢ Available

• CDs/ DVDs
  ➢ Available

• Databases
  ➢ Available
Online journals
- Available (Through NTRMEDNET EBSCOHOST publishers)

Audio-Visual resources
- Available

Magazines / Periodicals
- Per Year 7x 6 =42 (2008 to 2013)

Book bank
- Available

Question bank
- Available

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

- Library automation
  - Not available
- Total number of computers for general access - 21
- Total numbers of printers for general access - 1
- Internet band width speed
  - 10MBPS
- Institutional Repository
  - Available
- Content management system for e-learning
  - Available
  - All the departments have self-learning material like Video of surgeries, clinical photographs, Images of X rays etc. on CDs. The help of EDP section & MET Department is available for preparing material such as:
    1) Power Point presentations of theory classes
    2) For making charts and graphs for teaching
    3) For storing clinical data and clinical photographs which are used for preparing seminars and articles for publication in journals
    4) Material for remedial classes
    5) Modules on additional curriculum.
  - The central computer centre coordinates the inputs of the departments in preparing teaching materials. The centre, together with the help of EDP section and MET department, assist the departments in preparing teaching materials.

- Participation in resource sharing networks/consortia (like INFLIBNET)
  - College is subscribed to NTR UHS MEDNET CONSORTIUM which is in turn linked to INFLIBNET.
4.3.5 Give details of specialized services provided by the library with regard to

- Manuscripts
  - Available
  - Manuscripts will be prepared by the staff members and help will be provided by the editorial committee of the journal.
- Reference
  - Available
- Reprography / scanning
  - Available
- Inter-library Loan Service
  - Inter-Library loan service facility is available between KIMS and KIDS.
- Information Deployment and Notification
  - Not available
- OPACS
  - Institution is planning for instituting the facility and it is under consideration.
- Internet Access
  - Available
- Downloads
  - Available
- Printouts
  - Available
- Reading list/ Bibliography compilation
  - Available
- In-house/remote access to e-resources
  - NTRUHS MEDNET
- User Orientation
  - Attendance register is maintained in library and is constantly monitored.
  - Regular check on the students will be done and proper guidance will be given.
- Assistance in searching Databases
  - Available
  - Library committee members will be available in the working hours for personal assistance.
• INFLIBNET/HELINET
  ➢ Available
  ➢ College is subscribed to NTR UHS MEDNET CONSORTIUM which is in turn linked to INFLIBNET.

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

• Number of books/journals / periodicals added during the last two years and their cost

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number</td>
<td>Total Cost (Rs.)</td>
</tr>
<tr>
<td>Text books</td>
<td>63</td>
<td>02,15,136</td>
</tr>
<tr>
<td>Journals (printed)</td>
<td>63</td>
<td>23,63,972</td>
</tr>
<tr>
<td>Online Journals</td>
<td>176</td>
<td>02,50,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>28,29,108</strong></td>
<td><strong>37,39,839</strong></td>
</tr>
</tbody>
</table>

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

➢ Library maintains a complaint and feedback register.
➢ This information is evaluated weekly once and meetings are conducted with students and library committee regularly to solve the problems of the students regarding library improvement and maintenance.

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

➢ Infrastructural development of the Central library

2009

• Library was shifted from ground floor to second floor.
• Presently occupying a floor space of approximately 12,000sqft. This also housed separate ICT room and digital library sections.

2010

• A new water cooler was provided for the purpose of drinking water within the library premises and photocopy (Xerox).
2011
- Twenty one new computer terminals were installed in the digital library replacing old CPUs and monitors.

2012
- Installed the glass doors with locks to Books, Almirahs.

2013
- Library is under the coverage of CC cameras and installed with cell jammers

4.4 IT Infrastructure

4.4.1 Does the institution have a comprehensive IT policy with regard to:
- IT Service Management
- Information Security
- Network Security
- Risk Management
- Software Asset Management
- Open Source Resources
- Green Computing

Yes, Available

4.4.2 How does the institution maintain and update the following services?
- Hospital Management Information System (HMIS)
  - Available (hope)
- Electronic Medical Records System (EMR)
  - Available
- Digital diagnostic and imaging systems including PACS
  - Available

4.4.3 Give details of the institution’s computing facilities i.e., hardware and software.
- Number of systems with individual configurations: 48
- Computer-student ratio: 1:22
- Dedicated computing facilities Available
- LAN facility Available
- **Wi-Fi facility**  
  Under consideration.

- **Proprietary software**  
  Available

- **Number of nodes/computers with internet facility - 36**
  - The Institute has up-to-date computer facility.
  - Computer facility is used extensively for teaching – learning process as well as administration.
  - Details are as follows

<table>
<thead>
<tr>
<th>Number of Computers</th>
<th>Kamineni Institute of Dental Sciences together with teaching hospital has 48 computers which are put to effective use.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Configuration of Computers</td>
<td>512 MB ram, P4, 80GB HDD, 15” Monitor</td>
</tr>
<tr>
<td>LAN Facility</td>
<td>All the departments are provided with LAN connectivity.</td>
</tr>
<tr>
<td>Proprietary software</td>
<td>Yes</td>
</tr>
<tr>
<td>Any other information</td>
<td>Internet facility – Broad Band -10MBPS Reliance</td>
</tr>
</tbody>
</table>

- **Stand alone facility**
  - The entire campus is provided with a back up facility through 2 power generators with 500 +150 KVA to cope up with power interruptions.
  - Power supply is restored within no time.
  - However, most of the computers are again backed up by UPA System.

- **Any other (specify)**
  - The college has its own web site [www.kidsdentalcollege.org](http://www.kidsdentalcollege.org)
  - It is looked after by central computer centre and coordinated by Dr. Pavan Kumar. Reader, Department Of Orthodontics
  - The web site is updated regularly whenever there is a change.
  - All the major programs like seminars, workshops, conferences, guest lectures, sports events, and important cultural events find place in the web site.
  - The web site gives the details of vision and mission of the institution, the details of the departments together with faculty; support services facilities available in the institution, college hospital details along with equipment available, alumni association details etc.
4.4.4 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

- The institution is recognizing the shift in the nature of computing to mobile devices and cloud computing. We plan to leverage these emerging technologies and implement as much paper free infrastructure as possible. Electronic Records management is already in implementation and the prospect of binding this with cloud computing to benefit the patients is being evaluated. This would also provide new dimensions of learning and evaluation which would not be possible with the traditional methodology.

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

- Student ICT room is in library and ICT material is student accessible.
- Online journals and e-text books are available.

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

- Student ICT room
- Power point aided seminars
- Digital library and LAN

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

- ICT
- Each department has its own computer with internet facility via LAN and various other e-resources.

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

<table>
<thead>
<tr>
<th>Category</th>
<th>Type</th>
<th>Capacity (each)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture Halls (5)</td>
<td>Gallery Type Equipment like Computer LCD Projector OHP projectors</td>
<td>150</td>
</tr>
<tr>
<td>Seminar rooms for every Department</td>
<td>Equipment like Computer LCD Projector OHP projectors</td>
<td>25</td>
</tr>
<tr>
<td>DIGITAL LIBRARY</td>
<td></td>
<td>21</td>
</tr>
</tbody>
</table>
4.4.9 How are the faculty assisted in preparing computer-aided teaching-learning materials? What are the facilities available in the institution for such initiatives?

- Faculty members are trained by a skilled computer professional who has good knowledge in operating systems.
- Dental education unit

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

- Available

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

- National Knowledge Network (NKN) connectivity is under consideration.

4.4.12 Does the institution avail of web resources such as Wikipedia, dictionary and other education enhancing resources? What are its policies in this regard?

- Available

- We encourage students to take the assistance of web resources like Wikipedia to get a bird eye view of the structure of the content they are trying research about. We also encourage the students to use the services like online dictionaries to know the exact meaning of the technical words they are using in the content being generated. The students are asked to cite the sources appropriately. Plagiarism is strictly discouraged. After this initial content gathering is performed the students must refer proper subject resources like textbooks and journals to complete their work. Access to various advertisements and inappropriate content is restricted.

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

<table>
<thead>
<tr>
<th>Year</th>
<th>Computers</th>
<th>Maintenance Expenses</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009-2010</td>
<td>17,02,780</td>
<td>8,758</td>
</tr>
<tr>
<td>2010-2011</td>
<td>18,61,411</td>
<td>32,264</td>
</tr>
<tr>
<td>2011-2012</td>
<td>19,71,221</td>
<td>8,530</td>
</tr>
<tr>
<td>2012-2013</td>
<td>20,48,118</td>
<td>28,038</td>
</tr>
</tbody>
</table>

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

- The mode of teaching and learning is slowly overgrowing the possibility of being provided entirely from within the campus. A shift from closed institutional network to open environment is happening. Internet is providing new vistas which make teaching
and learning possible even though the teachers and students are of different countries, languages and treatment techniques. We are considering adapting web-based learning management systems over the coming years and getting ready for the open environment where the students learn at their convenience from various sources.

4.5 Maintenance of Campus Facilities

4.5.1 Does the institution have an estate office / designated officer for overseeing the maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.

- Institution has an estate office named Central Maintenance Department.
- Constant monitoring of the infrastructure related problems by maintenance Department.
- Water supply and power supply are made available 24 hours and constant monitoring will be done for the same.
- 24 hours security guards are available in and around the institution.
- Separate man power is provided to take care of plants and greenery in and around the campus.

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

- Central Maintenance Department has a Civil, Electrical, Computer, and Equipment Maintenance sections that are headed by the qualified engineers of the respective branch. There is a team of Technicians and Supervisors comprising of Carpenter, Electricians, Wielders, Painters and Plumbers etc.

- Every building is provided with a supervisor to coordinate and supervise the maintenance work. Central workshop is also provided with necessary equipments.

- The vehicle section looks after the vehicle maintenance. The section is headed by the In-charge of the section. Minor facilities like air compressor, washing facility etc are provided and for major repairs, the vehicles are sent to the authorized dealer at Hyderabad.
The Maintenance department consists of:

A) Civil Section:

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Designation</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Civil Engineer</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Civil Assistance Engineer</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>Architect</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>Plumber</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>Carpenter</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>Welder</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>Supervisor</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>Labour on contract basis</td>
<td>25</td>
</tr>
</tbody>
</table>

B) Electrical Section:

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Designation</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Electrical Engineer</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>Electrician</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>Technician</td>
<td>5</td>
</tr>
</tbody>
</table>

C) Equipment Maintenance Section:

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Designation</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Bio-Medical Engineer</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>Dental Workshop Technician</td>
<td>5</td>
</tr>
<tr>
<td>3</td>
<td>Equipment Technician</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>O.T. Technician</td>
<td>10</td>
</tr>
</tbody>
</table>

D) Computer Maintenance Section:

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Designation</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Software Engineer</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Assistant Software Engineer</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>Hardware Engineer</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>Assistant Hardware Engineer</td>
<td>1</td>
</tr>
</tbody>
</table>

In addition to the technical staff additional administrative and supporting staff has been provided as under:

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Designation</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Maintenance Store I/C</td>
<td>01</td>
</tr>
<tr>
<td>2</td>
<td>Clerk</td>
<td>01</td>
</tr>
<tr>
<td>3</td>
<td>Computer Operator</td>
<td>01</td>
</tr>
<tr>
<td>4</td>
<td>Attendant</td>
<td>04</td>
</tr>
</tbody>
</table>
All these staff, individually and collectively, takes appropriate measures to ensure proper maintenance of infrastructure facilities.

4.5.3 Has the institution insured its equipments and buildings?  Yes

Any other information regarding Infrastructure and Learning Resources which the institution would like to include
<table>
<thead>
<tr>
<th>CRITERION V:</th>
</tr>
</thead>
<tbody>
<tr>
<td>STUDENT SUPPORT AND PROGRESSION</td>
</tr>
</tbody>
</table>
5.1 Student Mentoring and Support

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

Yes,
**Structural features** – mentor system
**Functional features** – each mentor has been allotted 7 to 10 students and the counseling will be done after every internal assessment and progress of the student will be informed to parents

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

Separate Counseling room is available in the institution wherein the mentors perform academic and personal counseling for the students on a one-to-one interaction basis.

5.1.3 Does the institution have any personal enhancement and development schemes such as career counseling, soft skills development, career-path-identification, and orientation to well-being for its students? Give details of such schemes.

- Orientation lectures are arranged by the college to guide the outgoing students regarding the career-path-identification, orientation towards the PG entrance examination etc and English language lab and computer labs are provided for the students to improve their soft skills.

5.1.4 Does the institution have facilities for psycho-social counseling for students? Yes

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

5.1.6 Does the institution publish its updated prospectus and handbook annually? If yes, what are the main issues/activities/information included/provided to students through these documents? Is there a provision for online access? Yes

- The Institution publishes its updated prospectus and calendar every year and is distributed to the new students at the starting of their course.
• The Prospectus, Handbook (student information guide), Calendar, Newsletter with details of facilities available and other related information for students and parents are printed regularly on annual basis and distributed to the students.

• The Information in the handbook includes duration of academic term, dates of summer and winter vacation, time-table indicating the room / location, subject wise and topic wise teaching schedule, schedule of internal assessment, so that the students are informed well in advance.

• Necessary changes regarding course duration, classes hours as per university and DCI regulations are being made every year

• The handbook is available in the college website for download.

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

• The Institution provides financial aid to needy students through Kamineni Education Society from the resources of the Management.

• Additionally, book bank facility, hostel concession, and guidance for securing educational loan are offered by the Institute from time to time.

• Financial assistance up to Rs. 20,000 is provided to PG students for the research work pertaining to dissertation.

• Every year college provides

  Gold Medals and Cash Awards Instituted by the Society

• The Kamineni Education Society has instituted the following Gold Medals and Cash Awards for outstanding Academic Performance of the students in 1st 2nd 3rd & 4th BDS University Examinations.

  o Smt.Kamineni Saraswathamma Gold Medal with cash award of Rs. 5000/- in Dental Materials for the student who scores highest Marks in Dental Materials of Regular Batch in the University Examination

  o Smt. Kolli Seethamma Gold Medal with cash award of Rs. 5000/- in Dental Anatomy & Dental Histology for the student who scores highest Marks in Dental Anatomy & Dental Histology of Regular Batch in the University Examination
- **Sri. Kamineni Giridhar Gold Medal** with cash award of **Rs. 5000/-** in Oral Pathology for the student who **scores highest Marks in Oral Pathology** of Regular Batch in the University Examination.

- **Sri. Kolli Laxmaiah Gold Medal** with cash award of **Rs. 5000/-** in Community Dentistry for the student who **scores highest Marks in Community Dentistry** of Regular Batch in the University Examination.

- **Sri. Kamineni Subbaiah Gold Medal** with cash award of **Rs. 5000/-** in Oral Medicine & Radiology for the student who **scores highest Marks in Oral Medicine & Radiology** of Regular Batch in the University Examination.

- **Sri. Kamineni Sridhar Gold Medal** with cash award of **Rs. 5000/-** in Oral & Maxillofacial Surgery for the student who **scores highest Marks in Oral & Maxillofacial Surgery** of Regular Batch in the University Examination.

- **Sri. Gondi Venkataratnamma Gold Medal** with cash award of **Rs. 5000/-** in Periodontics for the student who **scores highest Marks in Periodontics** of Regular Batch in the University Examination.

- **Smt. Kamineni Sumanthini Gold Medal** with cash award of **Rs. 5000/-** in Conservative Dentistry & Endodontics for the student who **scores highest Marks in Conservative Dentistry & Endodontics** of Regular Batch in the University Examination.

- **Smt. Kamineni Satyavathi Gold Medal** with cash award of **Rs. 5000/-** in Pedodontics for the student who scores highest Marks in Pedodontics of Regular Batch in the University Examination.

- **Sri. Gondi Sadasivam Gold Medal** with cash award of **Rs. 5000/-** in Orthodontics for the student who **scores highest Marks in Orthodontics** of Regular Batch in the University Examination.

- **Sri. Kamineni Shashidhar Gold Medal** with cash award of **Rs. 5000/-** in Prosthodontics for the student who **scores highest Marks in Prosthodontics** of Regular Batch in the University Examination.
- **Smt. Kamineni Indira Devi Gold Medal** with cash award of Rs: 10,000/- for the student who scores highest aggregate marks with distinction of Fourth BDS of Regular Batch in University Examination.

- **Kamineni Institute of Dental Sciences Gold Medal** with cash award of Rs:25,000/- for the Best outgoing student with distinction from 1st to 4th BDS of Regular Batch in University Examination.

**Fee concession**

<table>
<thead>
<tr>
<th>Institution concession:</th>
<th>2009-10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of the student</td>
<td>Number</td>
</tr>
<tr>
<td>K Sai Kiran</td>
<td>1</td>
</tr>
<tr>
<td>G Smrithi</td>
<td>1</td>
</tr>
</tbody>
</table>

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

Nearly 30 - 35% of student’s receive the financial assistance from the state government yearly.

<table>
<thead>
<tr>
<th>Type of Scholarship</th>
<th>Number</th>
<th>Amount sanctioned (Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC</td>
<td>8</td>
<td>550000</td>
</tr>
<tr>
<td>ST</td>
<td>22</td>
<td>1630000</td>
</tr>
</tbody>
</table>

5.1.9 Does the institution have an International Student Cell to attract foreign students and cater to their needs? No

5.1.10 What types of support services are available for

- **Overseas students**
  - The institute has provided a separate hostel facility for the overseas students.
  - Internet and ISD kiosk facility is made available for the overseas students to facilitate easy communication to their home country.
  - Diet, suitable to them is provided in the hostel.
  - Special counseling is being done to help them to get adjusted to the environment.
• **Physically challenged / differently-abled students**
  
  o Norms regarding admission of specially-abled students to the courses are strictly followed as per the rules and norms of DCI and NTR UHS.
  
  o The institute is fully geared to provide required facilities for the physically challenged students and all their needs are attended promptly.
  
  o Special personal attention is given to physically challenged students by the teaching and non-teaching staff to overcome their difficulty to the extent possible.
  
  o Wheel chairs and ramp access are provided till top floor.

• **SC/ST, OBC and economically weaker sections**
  
  Government scholarships are available for SC, ST and backward class students as per rules.

  In addition, book bank facility, hostel concession, partial/complete reimbursement of fees and guidance for securing educational loan is offered by the institute from time to time.

• **Students participating in various competitions/conferences in India and abroad**
  
  Students are encouraged to participate in various conferences / competitions by providing the travelling allowance. The physical director and the faculty (male & female) accompany the students to attend the conferences. These students are guided by the faculty in poster and paper presentations.

• **Health Centre, Health Insurance Etc.**
  
  **Insurance:**

  • The management has worked out a detailed scheme to insure all the students for the duration of his / her stay in the college. The scheme is particularly useful as it takes the parent also in to consideration in securing the completion of the course of his / her ward.

  • **Skill Development (Spoken English, Computer Literacy, Etc.)**

  **Yes**

  o According to DCI rules, there is no subject on computer skills in the curriculum.
- However, students are exposed to the use of computers at every stage of learning and are encouraged to develop these skills.
- A bridge course on computer literacy is arranged to the needy students at the beginning of the course itself through the central computer center.
- The ‘mentor’ ensures that the students have working skills in computer operations.
- ICT room is available in the library which was refurnished in 2013 with advanced equipment and software.

- **Performance enhancement for slow learners.**
  
  Extra classes (Tutorials) are being conducted after the college hours for the slow learners

- **Exposure of students to other institutions of higher learning/corporates/business houses, etc.**  Yes

- **Publication of student magazines, newsletters.**

  College magazine is being published quarterly since December 2007. Each issue presents one good case report performed during the period of the issue along with the details of conferences, workshops, CDE programs and any achievements of the departments.

  Wall magazine is also being published quarterly by the students.

  5.1.11 **Does the institution provides guidance and/or conduct coaching classes for students appearing for competitive examinations (such as USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS)? If yes, what is the outcome?**

  Yes

  The Institute procured required books, audiocassettes & CDs giving information and guidance on examinations like GRE, TOEFL and is made available in the Institute library and is easily accessible to all the students.

  The interns are guided to prepare for the APPG entrance examination every year during their respective postings and around 400 students received coaching to appear for competitive exams for admissions in to MDS course. They are made to solve the mcqs during their postings and their doubts were clarified immediately.
5.1.12 Mention the policies of the institution for enhancing student participation in sports and extracurricular activities through strategies / schemes such as

- **Additional academic support and academic flexibility in examinations:** Yes

  Additional academic support and academic flexibility is being given to the students by
  
  - Conducting additional classes on the topics they miss in the process of their participation in the sports and extracurricular activities.
  
  - The attendance will be given to the students for participating in sports
  
  - The internal examinations are being rescheduled if the student could not appear due to their participation in sports and extracurricular activities.

- **Special dietary requirements, sports uniform and materials**

  **Special Diets:**

  Nutritious and well balanced diet is provided to the students, for both men and women, in the Hostels. Special diet like non-vegetarian dishes is provided thrice in a week.

  Seasonal Fruit is provided every day.

  Special items are added to the menu on festival days.

  Students are given milk in the breakfast.

  On an average each student is given an egg per day.

  **Sports Materials:**

  Sports materials are being procured and provided to the students under the supervision of the physical director.

- **Any other (specify)**

5.1.13 Does the institution have an institutionalized mechanism for student placement? What are the services provided to help students identify job opportunities, prepare themselves for interviews, and develop entrepreneurship skills?

  Yes, The institution regularly conducts orientation training to the outgoing students regarding job opportunities, preparation for
interviews conducted by different organizations and setting up a dental clinic.

5.1.14 **How does the institution provide an enriched academic ambience for advanced learners?**

Academic ambience for advanced learners is provided by setting-up an ICT lab and digital library.

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

Dental education being a highly sought after professional course, the dropout rate in the institution is nil or negligible. During the past 5 years the drop out percentage is 1%. The reason for the dropout was not because of any deficiency of the institute in catering to the need of the student, but was because of the student’s personal problems.

**Remedial measures.**

- Constant counseling by the mentors regarding personal & academic problems.

5.1.16 **Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus during the last four years)**

*Not applicable*

5.1.17 **Does the institution have a registered Alumni Association? If yes, what are its activities and contributions to the development of the institution?**

*Yes*

**Current Office bearers**

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Name</th>
<th>Designation</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. L Vinay kumar</td>
<td>PG</td>
<td>President</td>
</tr>
<tr>
<td>2</td>
<td>Dr. B. Yashwanth yadav</td>
<td>PG</td>
<td>Vice president</td>
</tr>
<tr>
<td>3</td>
<td>Dr. Shwetang goswamy</td>
<td>PG</td>
<td>General secretary</td>
</tr>
<tr>
<td>4</td>
<td>Dr. Deepthi</td>
<td>PG</td>
<td>Joint secretary</td>
</tr>
<tr>
<td>5</td>
<td>Dr. M Arun kumar</td>
<td>PG</td>
<td>Treasurer</td>
</tr>
</tbody>
</table>

**Witnesses**

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Name</th>
<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. E. Rajendra babu</td>
<td>Director (KES)</td>
</tr>
<tr>
<td>2</td>
<td>Dr. B Chittaranjan</td>
<td>Principal(KIDS)</td>
</tr>
</tbody>
</table>
Activities of the Alumni Association

- Annual meeting held once in every year
- Apart from annual meeting, the office bearers meet frequently and plan the activities.
- Plans for supporting junior students’ career wise and to create better learning environment.
- Experience sharing sessions
- Giving feedback about college and courses
- Providing guest lectures
- Supporting the students through donations or in kind.
- Career guidance program to outgoing students
- Placement option of outgoing PG/UG

Give details of the contribution of alumni to the growth and development of the institution.

Four batches post graduates have passed out and they interact and guide the students.

5.1.18 List a few prominent alumni of the institution.

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Name &amp; Batch</th>
<th>Present Position</th>
<th>Place</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Fareeda begum (2004)</td>
<td>DDS</td>
<td>London</td>
</tr>
<tr>
<td>3</td>
<td>Dr. Pranathi (2004)</td>
<td>Working in clinic</td>
<td>Australia</td>
</tr>
<tr>
<td>4</td>
<td>Dr. Ashok kumar</td>
<td>PG Prosthodontics</td>
<td>Government Dental College, Hyderabad</td>
</tr>
<tr>
<td>5</td>
<td>Dr. Rehana Sultana(2005)</td>
<td>PG OMFS</td>
<td>Government Dental College, Hyderabad</td>
</tr>
<tr>
<td>6</td>
<td>Dr. Meera Avadhani(2006)</td>
<td>PG Periodontics</td>
<td>Manipal Dental College</td>
</tr>
<tr>
<td>7</td>
<td>Dr. Ganga reddy(2006)</td>
<td>PG Periodontics</td>
<td>Government Dental College, Vijayawada</td>
</tr>
<tr>
<td>8</td>
<td>Dr. Farzana(2007, pg batch)</td>
<td>Working as Consultant</td>
<td>Kamineni Hospitals, LB Nagar</td>
</tr>
<tr>
<td>9</td>
<td>Dr. Nikitha sinha(2007)</td>
<td>PG Prosthodontics</td>
<td>Sri Sai Dental College Vikarabad</td>
</tr>
<tr>
<td>10</td>
<td>Dr. Jissa ann alex(2007)</td>
<td>PG Prosthodontics</td>
<td>Kamineni Institute of Dental Sciences Narketpally</td>
</tr>
</tbody>
</table>
5.1.19 In what ways does the institution respond to alumni requirements?

- The alumni are kept updated regarding the events taking place in the college through college website and mails.
- The institution through the alumni committee guides the students whenever necessary.
- Financial assistance and infrastructural support will be rendered for conducting the alumni day.

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

The College has a "Grievance Redressal Cell" to redress the grievances of the stakeholders and the grievance boxes are installed at the office and library. The students approach the Cell for their grievances regarding academic matters, financial matters, health services, library and other central services.
The committee sorts out their problems promptly and judiciously. As a result of this mechanism, the College has pleasant ambient atmosphere and good work culture with in-built goodwill and mutual understanding among the students, faculty and the management.

Types of Complaints:

The complaints are categorized as following:

- Housekeeping- cleanliness of common rooms, lecture halls
- Infrastructure-fans, computers
- Permission and leaves-want more GPs
- Uniform-don’t want uniforms

The concerned authority is called for discussion regarding the grievance and assured the feasibility of rectification and the problem which may arise thereafter. Later approved, feasible grievance by principal are rectified.

2012 - 2013

<table>
<thead>
<tr>
<th></th>
<th>STUDENTS</th>
<th>FACULTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>No of grievances received</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>No of solved grievances</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>
5.1.21 Does the institution promote a gender-sensitive environment by (i) conducting gender related programs (ii) establishing a cell and mechanism to deal with issues related to sexual harassment? Give details.

Yes, the institute has adopted the gender sensitive principles in provision of infrastructure and curricular implementation.

The women students are provided academic guidance and personal counseling through ‘mentor system’ only, with women mentors as far as possible.

The counselors interact with the students at regular intervals and help them acclimatize to the college atmosphere. The curricular, co-curricular, health, psychological and social aspects of inconvenience are given attention and counseled appropriately.

A committee has been constituted as per rules, for prevention / action against sexual harassment of women students and faculty.

The composition of the committee is:

<table>
<thead>
<tr>
<th>Solano</th>
<th>Name &amp; Designation</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Taruna</td>
<td>Chairperson</td>
</tr>
<tr>
<td>2</td>
<td>Dr. P. Geetha</td>
<td>Member</td>
</tr>
<tr>
<td>3</td>
<td>Dr. Harinadh Reddy</td>
<td>Member</td>
</tr>
<tr>
<td>4</td>
<td>Dr. Suchita T</td>
<td>Member</td>
</tr>
</tbody>
</table>

No such cases of this nature were reported so far.

The congenial atmosphere in the college, the exemplary behavior of all students and the cooperation among staff and students is the driving force behind the harmonious campus life.

5.1.22 Is there an anti-ragging committee? How many instances, if any, have been reported during the last four years and what action has been taken in these cases?

Yes, One incident of ragging has been reported in 2010, wherein 15 students were found guilty and have been suspended from the college for one month with intimation to their parents. The hostel students involved in such activities were asked to vacate the campus hostel permanently.

The students who have undergone the ragging were counseled `and assured that no such incident will happen.

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

The institution gathers the information from the stakeholders by conducting the regular meetings with Parent teacher association, by orientation classes to students and parents and feedback from students, patients and faculty.
5.1.24 How does the institution ensure the participation of women students in intra- and inter-institutional sports competitions and cultural activities? Provide details of sports and cultural activities where such efforts were made.

Institution encourages women students to participate in all the events like sports competitions and cultural activities conducted by the institution and Dr NTR University level.

Kamineni Institute of Dental Sciences Sports & Games-2009 – 2013

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>INTERMEDICS HELD AT ANDHRA MEDICAL COLLAGE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1) Table Tennis - Quarter finals</td>
<td></td>
</tr>
<tr>
<td>2010 - 2011</td>
<td>INTERMEDICS HELD AT Pinnamaneni Siddhartha Institute of Medical Sciences, Vijayawada</td>
<td></td>
</tr>
<tr>
<td>Women</td>
<td>1) Throw Ball - participation</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>INTERMEDICS HELD AT ASR MEDICAL COLLAGE, ELURU</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1) Throw Ball - participation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2) Athletics - participation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3) Disc throw - 4th place – Sneha reddy I yr</td>
<td></td>
</tr>
</tbody>
</table>

CULTURALS AND SPORTS BY INSTITUTION

Rangoli

<table>
<thead>
<tr>
<th>Roll No</th>
<th>Name</th>
<th>Year</th>
<th>Prize</th>
</tr>
</thead>
<tbody>
<tr>
<td>O99108</td>
<td>B.Vyshnavi</td>
<td>IV</td>
<td>1st</td>
</tr>
<tr>
<td>O109038</td>
<td>Manasa</td>
<td>III</td>
<td>1st</td>
</tr>
</tbody>
</table>

Mehendi

<table>
<thead>
<tr>
<th>Roll No</th>
<th>Name</th>
<th>Year</th>
<th>Prize</th>
</tr>
</thead>
<tbody>
<tr>
<td>O99053</td>
<td>Hajira Unnisa</td>
<td>IV</td>
<td>1st</td>
</tr>
<tr>
<td>O99004</td>
<td>Kulsum Khan</td>
<td>IV</td>
<td>1st</td>
</tr>
</tbody>
</table>

Singing:

<table>
<thead>
<tr>
<th>Roll No</th>
<th>Name</th>
<th>Year</th>
<th>Prize</th>
</tr>
</thead>
<tbody>
<tr>
<td>O99006</td>
<td>G.Snehika</td>
<td>IV</td>
<td>1st</td>
</tr>
<tr>
<td>O99062</td>
<td>C.Anusha</td>
<td>IV</td>
<td>1st</td>
</tr>
<tr>
<td>O99072</td>
<td>Radhika Ramachandran</td>
<td>IV</td>
<td>1st</td>
</tr>
<tr>
<td>O99090</td>
<td>R.Aneela</td>
<td>IV</td>
<td>1st</td>
</tr>
<tr>
<td>O99082</td>
<td>Manasa .M</td>
<td>IV</td>
<td>1st</td>
</tr>
</tbody>
</table>
SPORTS
Athletics: 100m

| 099065 | Sindhu.G | IIIYear | 1st Prize |

Athletics: 200m

| 099065 | Sindhu.G | IV Year | 2nd Prize |

Discus Throw:

| 099037 | G.S.G.M.Deepthi | IVYear | 2nd Prize |

5.1.25 Does the institution enhance the student learning experience by providing for rotation from the teaching hospital to the community and district hospital during the internship period?

Yes, As per the regulations laid down by DCI the students during their internship are being posted in the peripheral satellite clinics established by the institution in rural areas on a rotation basis students also participate in treatment camps.

5.1.26 Does the institution have immunization policy for its students and staff?

Yes

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

- Physical development-Yes
  The institution provides well equipped gymnasium and ambient playgrounds for the physical activities of the students
- Emotional control-Yes
  Psychiatric counseling is being provided to the students who have emotional problems
- Social dimension – Student social responsibility is taken care by outreach activities
- Spiritual growth-Yes, Separate meditation hall is available in the college campus for utilization of the students

5.2 Student Progression

5.2.1 What is the student strength of the institution for the current academic year? Analyze the Program-wise data and provide the trends (UG to PG, PG to further studies) for the last four years.

The total strength of BDS course for the current year is 100 and the MDS course is 30.
The students who progressed from UG to PG are as follows
- **2010-2011** - 30 PG students, 3 DNBE students, 2 students are working in clinics abroad
- **2011-2012** - 37 PGs
- **2012-2013** - 12 PGs
- **2013-2014** - yet to be conducted

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

5.2.3 Provide category-wise details regarding the number of post graduate dissertations, Ph.D. and D.Sc. theses submitted/accepted/rejected in the last four years.
Details regarding the number of post graduate dissertations are as follows:

<table>
<thead>
<tr>
<th>Oral medicine and radiology</th>
<th>Year</th>
<th>Submitted</th>
<th>Accepted</th>
<th>Rejected</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>2</td>
<td>2</td>
<td></td>
<td>Nil</td>
</tr>
<tr>
<td>2011</td>
<td>2</td>
<td>2</td>
<td></td>
<td>Nil</td>
</tr>
<tr>
<td>2012</td>
<td>2</td>
<td>2</td>
<td></td>
<td>Nil</td>
</tr>
<tr>
<td>2013</td>
<td>2</td>
<td>2</td>
<td></td>
<td>Nil</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Prosthodontics</th>
<th>Year</th>
<th>Submitted</th>
<th>Accepted</th>
<th>Rejected</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>2</td>
<td>2</td>
<td></td>
<td>Nil</td>
</tr>
<tr>
<td>2011</td>
<td>2</td>
<td>2</td>
<td></td>
<td>Nil</td>
</tr>
<tr>
<td>2012</td>
<td>2</td>
<td>2</td>
<td></td>
<td>Nil</td>
</tr>
<tr>
<td>2013</td>
<td>3</td>
<td>3</td>
<td></td>
<td>Nil</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Oral and Maxillofacial Surgery</th>
<th>Year</th>
<th>Submitted</th>
<th>Accepted</th>
<th>Rejected</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>3</td>
<td>3</td>
<td></td>
<td>Nil</td>
</tr>
<tr>
<td>2011</td>
<td>3</td>
<td>3</td>
<td></td>
<td>Nil</td>
</tr>
<tr>
<td>2012</td>
<td>3</td>
<td>3</td>
<td></td>
<td>Nil</td>
</tr>
<tr>
<td>2013</td>
<td>3</td>
<td>3</td>
<td></td>
<td>Nil</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Periodontics</th>
<th>Year</th>
<th>Submitted</th>
<th>Accepted</th>
<th>Rejected</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>3</td>
<td>3</td>
<td></td>
<td>Nil</td>
</tr>
<tr>
<td>2011</td>
<td>3</td>
<td>3</td>
<td></td>
<td>Nil</td>
</tr>
<tr>
<td>2012</td>
<td>3</td>
<td>3</td>
<td></td>
<td>Nil</td>
</tr>
<tr>
<td>2013</td>
<td>3</td>
<td>3</td>
<td></td>
<td>Nil</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Conservative and Endodontics</th>
<th>Year</th>
<th>Submitted</th>
<th>Accepted</th>
<th>Rejected</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>2</td>
<td>2</td>
<td></td>
<td>Nil</td>
</tr>
<tr>
<td>2011</td>
<td>2</td>
<td>2</td>
<td></td>
<td>Nil</td>
</tr>
<tr>
<td>2012</td>
<td>2</td>
<td>2</td>
<td></td>
<td>Nil</td>
</tr>
<tr>
<td>2013</td>
<td>2</td>
<td>2</td>
<td></td>
<td>Nil</td>
</tr>
</tbody>
</table>
### Pedodontics

<table>
<thead>
<tr>
<th>Year</th>
<th>Submitted</th>
<th>Accepted</th>
<th>Rejected</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>2</td>
<td>2</td>
<td>Nil</td>
</tr>
<tr>
<td>2011</td>
<td>2</td>
<td>2</td>
<td>Nil</td>
</tr>
<tr>
<td>2012</td>
<td>2</td>
<td>2</td>
<td>Nil</td>
</tr>
<tr>
<td>2013</td>
<td>2</td>
<td>2</td>
<td>Nil</td>
</tr>
</tbody>
</table>

### Orthodontics

<table>
<thead>
<tr>
<th>Year</th>
<th>Submitted</th>
<th>Accepted</th>
<th>Rejected</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>3</td>
<td>3</td>
<td>Nil</td>
</tr>
<tr>
<td>2011</td>
<td>3</td>
<td>3</td>
<td>Nil</td>
</tr>
<tr>
<td>2012</td>
<td>3</td>
<td>3</td>
<td>Nil</td>
</tr>
<tr>
<td>2013</td>
<td>3</td>
<td>3</td>
<td>Nil</td>
</tr>
</tbody>
</table>

5.2.4 What is the percentage of graduates under AYUSH programs employed in the following?

Not Applicable

- AYUSH departments/Hospitals,
- Multinational companies,
- Health clubs,
- Spas,
- Yoga wellness centers,
- Yoga studios,
- Health clubs,
- Own Yoga cubes/studios?

5.3 Student Participation and Activities

5.3.1 List the range of sports, cultural and extracurricular activities available to students. Furnish the program calendar and provide details of students’ participation.
Calendar of Programs

For Undergraduate and Post graduate students:

Calendar of events 2012-2013

<table>
<thead>
<tr>
<th>S.NO</th>
<th>DATE</th>
<th>DAY</th>
<th>NAME OF THE EVENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>16-09-13</td>
<td>MONDAY</td>
<td>QUIZ</td>
</tr>
<tr>
<td>2</td>
<td>17-09-2013</td>
<td>TUESDAY</td>
<td>-STAFF CRICKET&lt;br&gt;-TUG OF WAR&lt;br&gt;-CRICKET BALLOUT&lt;br&gt;-PAINTING AND PENCIL SKETCH</td>
</tr>
<tr>
<td>3</td>
<td>18-09-2013</td>
<td>WEDNESDAY</td>
<td>-STAFF OUT DOOR GAMES&lt;br&gt;-SPOT DANCE</td>
</tr>
<tr>
<td>4</td>
<td>19-09-2013</td>
<td>THURSDAY</td>
<td>-SKIT AND ADVERTISEMENTS</td>
</tr>
<tr>
<td>5</td>
<td>20-09-2013</td>
<td>FRIDAY</td>
<td>-COOKERY AND CARVING</td>
</tr>
<tr>
<td>6</td>
<td>23-09-2013</td>
<td>MONDAY</td>
<td>-INDOOR GAMES FOR STUDENTS&lt;br&gt;-SINGING AND KAREOKAE</td>
</tr>
<tr>
<td>7</td>
<td>24-09-2013</td>
<td>TUESDAY</td>
<td>-INDOOR GAMES FOR STUDENTS&lt;br&gt;-SOLO AND DUET DANCE</td>
</tr>
<tr>
<td>8</td>
<td>25-09-2013</td>
<td>WEDNESDAY</td>
<td>-RANGOLI</td>
</tr>
<tr>
<td>9</td>
<td>26-09-2013</td>
<td>THURSDAY</td>
<td>-DUMB CHARADES</td>
</tr>
<tr>
<td>10</td>
<td>27-09-2013</td>
<td>FRIDAY</td>
<td>-OUT DOOR GAMES FOR STUDENTS&lt;br&gt;-MEHENDI AND TATTOING</td>
</tr>
<tr>
<td>11</td>
<td>30-09-2013</td>
<td>MONDAY</td>
<td>-MINUTE TO WIN IT</td>
</tr>
<tr>
<td>12</td>
<td>1-10-2013</td>
<td>TUESDAY</td>
<td>-GROUP DANCE</td>
</tr>
<tr>
<td>13</td>
<td>4-10-2013</td>
<td>FRIDAY</td>
<td>-ETHNIC DAY</td>
</tr>
</tbody>
</table>

**Culturals**
- Ek minute
- Dialogue delivery
- Spot dance (girls & boys &duet)
- Best of waste
- Fruit and vegetable carving
- Poster designing
- Face painting

**Sports**
- Volley ball
- Chess
- Tennis (singles only)
- Badminton (singles and doubles)
- Foot ball
- Table tennis (singles and doubles)
- Athletics (100, 400M)
## LIST OF STUDENTS PARTICIPATED

<table>
<thead>
<tr>
<th>S.N</th>
<th>EVENT</th>
<th>FIRST PRIZE</th>
<th>SECOND PRIZE</th>
<th>THIRD PRIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Quiz</td>
<td>Radhika (pedo, pg) Anurag (ger) Anusha (zort)</td>
<td>Pavan (perio, pg) Pavitra (ger)</td>
<td>Shilpa (zor)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Face painting</td>
<td>Sheeren (ger) Shazia (ger)</td>
<td>Poornima (ost) Sindhura (ost)</td>
<td>Tejaswini, Shilpa (zor) Cons. harsha, revath (pg)</td>
</tr>
<tr>
<td>3</td>
<td>Pencil sketch</td>
<td>Poornima (ost)</td>
<td>Tejaswini, (ger)</td>
<td>Keerthi.s (ger)</td>
</tr>
<tr>
<td>4</td>
<td>Mehendi</td>
<td>Sheeren Sneha (ger)</td>
<td>Nagarani (zor)</td>
<td>Madhilika (ost)</td>
</tr>
<tr>
<td>5</td>
<td>Tattooing</td>
<td>Sonal (ger) Beulah (ger) Krupa (ger) Vyshnavi (ger)</td>
<td>Divya (ger) Jhansi (ger)</td>
<td>Vasavi, (ger) Shilpa (ger)</td>
</tr>
<tr>
<td>6</td>
<td>Rangoli</td>
<td>Praveena (ger) Priya (ger) Soumya (ger) Sandhya (ger)</td>
<td>Divya (ger) Jhansi (ger) Anurag (ger) Srinivas (ger)</td>
<td>Ann joesph (arch) Lilly grace (arch) Zainab (arch) Onender (arch) Spl prize: Srikanth (zor) Vinay (pg) naveen (pg) , arun (pg)</td>
</tr>
<tr>
<td>7</td>
<td>Cookery</td>
<td>Keerthi (asc) Soujanya (asc) Naba sadaf (asc)</td>
<td>Jyothi (pedo, pg) Radhika (pedo, pg)</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Carving</td>
<td>Poornima (ost)</td>
<td>Manjula (ger) Kavita (ger)</td>
<td>Sreeja (asc) Soumya (asc)</td>
</tr>
<tr>
<td>9</td>
<td>Solo dance</td>
<td>Akshata (ger) Balakrishna (ger)</td>
<td>Sri rama (zor) Shahank (tit)</td>
<td>Ravali (arch) Vishal (ger)</td>
</tr>
<tr>
<td>10</td>
<td>Duet dance</td>
<td>Shruthi, bhanu (ger)</td>
<td>Manasa, sneha (asc)</td>
<td>Ramya, jhansi (ger)</td>
</tr>
<tr>
<td>11</td>
<td>Group dance</td>
<td>Prerna yadav (ost) Swarna latha shruthi santosh Sahiti.v Shravya.g prapthi gayathri Akhila Niveditha</td>
<td>Srikanth (ger) Sravan Balakrishna Sneha Vishal Sukumar Naveen</td>
<td>Mounik (ost) Sharada Sandhya Rajeevi Prerna thakur Yashaswini</td>
</tr>
<tr>
<td>12</td>
<td>Anthakshar</td>
<td>Balakrishna (ger)</td>
<td>Srikanth (ger)</td>
<td>Harshita</td>
</tr>
</tbody>
</table>
STUDENTS SPORTS

<table>
<thead>
<tr>
<th>S.NO</th>
<th>EVENT</th>
<th>FIRST</th>
<th>SECOND</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Carroms</td>
<td>Mahesh</td>
<td>Srikanth</td>
</tr>
<tr>
<td>2</td>
<td>Chess</td>
<td>Srikanth, sukruhti</td>
<td>Manasa, moahani</td>
</tr>
<tr>
<td>3</td>
<td>Table tennis</td>
<td>Harsha(ost)</td>
<td>Rohit(ger)</td>
</tr>
<tr>
<td>4</td>
<td>Volleyball</td>
<td>Srikanth</td>
<td>Vijayender</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Vishal</td>
<td>Onender</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sukumar</td>
<td>Smaran</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sravan</td>
<td>Poonam chandra</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Anurag</td>
<td>Praveen</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Shivaji</td>
<td>Anoop</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Balakrishna</td>
<td></td>
</tr>
</tbody>
</table>

13 Singing
Priyanka rao(ost) Vamshi(staff) Keerthi (ger) Veeniha(ger) Vishal(ger) Shiva(ger) Veenisha(ger) Gayathri Shiva

14 Skit
Smaran(arch) Poonnam chander Onender Vikas Praveen Sravan Anoop Vikas(arch) Smaran Sravan Manasa(ost) Prathyusha Priyanka Mamatha Consolation: Madan Shashank Sharath Anith Sandeep

15 Spot dance

16 Dumb charades
Keerthi Alekya Sreeja Madhusha Varalaxmi Akshatha(ger) Medha(ger) Kiranmai(ger) Fouzia(ger) Vimal(ger)

STUDENTS SPORTS

<table>
<thead>
<tr>
<th>S.NO</th>
<th>EVENT</th>
<th>FIRST</th>
<th>SECOND</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Carroms</td>
<td>Mahesh</td>
<td>Srikanth</td>
</tr>
<tr>
<td>2</td>
<td>Chess</td>
<td>Srikanth, sukruhti</td>
<td>Manasa, moahani</td>
</tr>
<tr>
<td>3</td>
<td>Table tennis</td>
<td>Harsha(ost)</td>
<td>Rohit(ger)</td>
</tr>
<tr>
<td>4</td>
<td>Volleyball</td>
<td>Srikanth</td>
<td>Vijayender</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Vishal</td>
<td>Onender</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sukumar</td>
<td>Smaran</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sravan</td>
<td>Poonam chandra</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Anurag</td>
<td>Praveen</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Shivaji</td>
<td>Anoop</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Balakrishna</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Throw ball</td>
<td>Gayatri</td>
<td>Sneha</td>
</tr>
<tr>
<td>6</td>
<td>Cricket</td>
<td>Mahesh</td>
<td>Rohit</td>
</tr>
</tbody>
</table>

5.3.2 Give details of the achievements of students in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. during the last four years.

Kamineni Institute of Dental Sciences Sports & Games-2009 – 2013

<table>
<thead>
<tr>
<th>2009</th>
<th>INTERMEDICS HELD AT ANDHRA MEDICAL COLLAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1)Foot Ball - Participation</td>
</tr>
<tr>
<td></td>
<td>2)VolleyBall - Quater finals</td>
</tr>
<tr>
<td></td>
<td>3)Table Tennies - Quater finals</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2010-2011</th>
<th>Men</th>
<th>INTERMEDICS HELD AT MAMATHA MEDICAL COLLAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1)Foot Ball - II Place</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2)VolleyBall - Participation</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2013</th>
<th>Women</th>
<th>INTERMEDICS HELD AT P.SIMS MEDICAL COLLAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1) Throw Ball - participation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2)athletics - participation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3)Disc throw - 4 th place – Sneha reddy I st yr</td>
<td></td>
</tr>
</tbody>
</table>

Dr.NTR UNIVERSITY PARTICIPATION OF PLAYERS

| 2010 | Foot Ball - 1) Shwetang 2) Thaic |
| 2011 |
| Foot Ball - |
| (at vellore) | 1) Harsha 2) Hussain |
| Criket |
| (at warangal) | Santosh |
| 2012 | Badminton Isaac Soumil (At VIT, Vellore) |
**Cultural Events:**

**Rangoli:**
- O99108 B.Vyshnavi IV Year 1st Prize
- O109038 Manasa III Year 1st Prize

**Mehendi:**
- O99053 Hjira Unnisa IV Year 1st Prize
- O99004 Kulsum Khan IV Year 1st Prize

**Singing:**
- O99006 G.Snehika IV Year 1st Prize
- O99062 C.Anusha IV Year 1st Prize
- O99072 Radhika Ramachandran IV Year 1st Prize
- O99090 R.Aneela IV Year 1st Prize
- O99082 Manasa.M IV Year 1st Prize

**Sports**

**Athletics: 100m**

<table>
<thead>
<tr>
<th></th>
<th>O99065</th>
<th>Sindhu.G</th>
<th>III Year</th>
<th>1st Prize</th>
</tr>
</thead>
<tbody>
<tr>
<td>Girls</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boys</td>
<td>O79150</td>
<td>Srikanth</td>
<td>Intern</td>
<td>3rd Prize</td>
</tr>
</tbody>
</table>

**Athletics: 200m**

<table>
<thead>
<tr>
<th></th>
<th>O99065</th>
<th>Sindhu.G</th>
<th>IV Year</th>
<th>2nd Prize</th>
</tr>
</thead>
<tbody>
<tr>
<td>Girls</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boys</td>
<td>O99095</td>
<td>M.Raju</td>
<td>IV Year</td>
<td>2nd Prize</td>
</tr>
</tbody>
</table>

**Short Put:**

<table>
<thead>
<tr>
<th></th>
<th>O99095</th>
<th>M.Raju</th>
<th>IV Year</th>
<th>2nd Prize</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boys</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Discus Throw:**

<table>
<thead>
<tr>
<th></th>
<th>O99037</th>
<th>G.SG.M.Deepthi</th>
<th>IV Year</th>
<th>2nd Prize</th>
</tr>
</thead>
<tbody>
<tr>
<td>Girls</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Scientific Events:**

**Paper Presentation:**

<table>
<thead>
<tr>
<th>Admission No.</th>
<th>Name</th>
<th>Year</th>
<th>Prize</th>
</tr>
</thead>
<tbody>
<tr>
<td>O99098</td>
<td>Tasleem kousar</td>
<td>IV</td>
<td>1st Prize (Best Paper Presentation)</td>
</tr>
<tr>
<td>O99072</td>
<td>Radhika Ramachandran</td>
<td>IV</td>
<td>1st Prize</td>
</tr>
<tr>
<td>O99103</td>
<td>.Nikhitha</td>
<td>IV</td>
<td>Consolation Prize</td>
</tr>
<tr>
<td>O99094</td>
<td>S.Tejaswini</td>
<td>IV</td>
<td>2nd Prize</td>
</tr>
<tr>
<td>O99048</td>
<td>G.Smrithi</td>
<td>IV</td>
<td>1st Prize</td>
</tr>
</tbody>
</table>

**Poster Presentation:**

- O99085 N.Sree Suma IV Year 1st Prize
5.3.3 Does the institution provide incentives for students who participate in national / regional levels in sports and cultural events?

Yes, The students who participate in state/national level sports and cultural events are provided with travelling and hospitality allowance by the institution

5.3.4 How does the institution involve and encourage its students to publish materials like catalogues, wall magazines, college magazine, and other material? List the major publications/materials brought out by the students during the last four academic sessions.

The college encourages and involves the students in publishing the wall magazines and college magazines.

Wall magazine is being displayed in the college notice board at regular intervals by the students

List:

The expenditure regarding publication and printing etc. are taken care by college.

EVENTS

- No tobacco day on 31st May
- World AIDS day on 1st December
- Oral hygiene week on 1st week of August
- World health day on 7th April
- 2010-2011 SEHERI (CULTURALS)
- 2011-2012 ENLIVENING (CULTURALS)
- 2012-2013 FESTA’ D’ CLARIO (CULTURALS)
- 2013-2014 GERENTS IN CELEBRATION (GIC) (CULTURALS)
5.3.5 Does the institution have a Student Council or any other similar body? Give details on its constitution, activities and funding.

Student Council Constitution

- One male and female student from each major batch excluding the just admitted and exam going batches to be nominated by the Principal based on academic and extra-curricular activity performance.

- One student from each minor batch to be nominated on the similar grounds as indicated above.

- From among them, a President, Vice President, Secretary, Joint Secretary will be nominated.

The Office bearers of the students counsel for the academic year 2007 -08 are as follows:

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Dr. Katta Kalyan</td>
<td>Practicing Dental Surgeon</td>
</tr>
<tr>
<td>Vice President</td>
<td>Dr. Atul Muneer Saba</td>
<td>Practicing Dental Surgeon</td>
</tr>
<tr>
<td>Secretary</td>
<td>Dr. Kamal Kishore</td>
<td>Practicing Dental Surgeon</td>
</tr>
<tr>
<td>Joint Secretary</td>
<td>Dr. K. Suneetha</td>
<td>Practicing Dental Surgeon</td>
</tr>
</tbody>
</table>

The Office bearers of the students counsel for the academic year 2011 are as follows:

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Dr. L. Vinay Kumar</td>
<td>IIIrd Yr.PG(cons &amp; endo)</td>
</tr>
<tr>
<td>Vice President</td>
<td>Dr. B. Yashwanth Yadav</td>
<td>IIIrd Yr.PG(omfs)</td>
</tr>
<tr>
<td>Secretary</td>
<td>Dr. Shwetang Goswami</td>
<td>IIIrd Yr.PG(omfs)</td>
</tr>
<tr>
<td>Joint Secretary</td>
<td>Dr. Deepthi</td>
<td>Completed PG(2013)</td>
</tr>
</tbody>
</table>

Activities:

- Providing leadership in the organizing quizzes, elocution and essay writing competitions, sports and cultural activities.

- Bringing out wall magazine and College magazine.

- Nurturing traditions with celebrations through unity.

- To serve as a social fabric where competitions and celebrations promote competitive spirit and unity in diversity.

- Initiate, organize and facilitate NSS type activities

Funding

All activities are fully funded by the management.
5.3.6 Give details of various academic and administrative bodies that have student representatives in them. Also provide details of their activities.

From time to time students are being included in various organizing committees for different activities of the college

**Anti-Ragging Committee**

- Two students from each batch will be included in anti-ragging committee.

- The purpose of these student members is to identify the students who are being involved in ragging and other similar activities.

- Phone numbers of anti-ragging committee members will be made available for everyone. Some of these members will be available with in campus and hostel premises all the time.

- Student interaction programs are conducted by class representatives of each batch every month with in the college premises.

- Student education programs will be conducted every month under supervision of college authorities to educate the students about ill effects of ragging and the consequences to be faced on being involved in ragging.

- Any ragging activity will be complained to the student member first and then to the concerned staff member or to the principal.

- Principal will take action accordingly to prevent future similar activities.

- In cases of severe ragging activities, case will be filed against the culprits, in the nearest police station by the sufferer supported by college authorities.

**Sports & Cultural Organization**

- In each academic year some of the students are grouped together to head or conduct the events for the staff or students.

- All the students will organize the cultural and sports day

- Students will participate in various events and will invite the guest for the cultural day.
Alumni Association

- **PRESIDENT**
  He presides over all the meetings of the General Body and Executive Committee. He can cast his vote in the case a tie in decision making. He can supervise all branches as the society.

- **VICE PRESIDENT**
  He shall assist the president in discharging his functions. In the absence of the president he will perform the duty of the president as entrusted by president.

- **SECRETARY**
  He is the chief executive officer of the society and custodian of all records relating to the society and correspondent on behalf of the society. He has taken on record all minutes of the society. He would convene both the Executive Committee and general body of the society with the permission of the president. He guides the treasurer in preparing the budget and expenditure statement to place before the general body for its approval.

- **JOINT SECRETARY**
  He has to the work extracted by the executive committee. He has to assist the Secretary in discharging his duties. In the absence of the secretary he can perform duties of the secretary.

- **TREASURER**
  He is responsible for all functional transactions and founds of the society. He has to maintain accounts properly along with the vouchers. He has to prepare the accounts of the society jointly with the Secretary or president.

- **OFFICE BEARERS**
  They are responsible persons to attend to such activities of the society which the executive committee entrust to them.

*Any other information regarding Student Support and Progression which the institution would like to include.*
<table>
<thead>
<tr>
<th>CRITERION VI:</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVERNANCE AND LEADERSHIP</td>
</tr>
</tbody>
</table>
Criterion: VI - Governance and Leadership

6.1 Institutional Vision and Leadership

6.1.1 State the Vision and Mission statement of the institution and give details on how the institution

The 'Vision' of Kamineni Institute of Dental Sciences is:

To develop as an excellent Institute of Dental Education and Research with dental hospital of global standards in order to serve the people in the region of Nalgonda and neighbouring districts with advanced and modern dental healthcare facilities at an affordable cost, with special focus on rural population.

The 'Mission' of Kamineni Institute of Dental Sciences is:

1. To be a center of Academic excellence through appropriate, innovative and need-based programs of teaching, research, service and extension with community orientation, in a student-friendly learning environment.
2. Empowering the Dental students with appropriate knowledge and skills to be able to attend to the needs of patients and the community at large.
3. Providing technology –mediated education (ICT) and to shift the focus from teaching to learning.
4. Providing access to the disadvantaged sections of the society to dental education.
5. Promoting research among faculty and students. Instill in the students a sense of national pride and infuse ethical and moral values and commitment to society.
6. Dissemination of information on quality aspects to all concerned through printed pamphlets, display on boards and newsletters.
8. Knowledge and Research sharing and networking with other institutions in India and abroad.
9. Conducting Faculty Development Programs through regular Continuing Dental Education Programs, Workshops, and Seminars for sharing and update of knowledge.
10. Evaluation of teaching programs with feedback from students and staff members.
11. Involving ICT initiatives in all Academic and Administrative activities.
12. Involving the staff and students in all extension activities.
6.1.2 Does the mission statement define the institutions distinctive characteristics in terms of addressing the need of the society, the students it seeks to serve, the institutions tradition and value orientations, its vision for the future etc.

Yes.

6.1.3. How is the leadership involved in

*Developing e-governance, strategies for the institution

The leadership is involved in finding an integrated solution in the education sector that facilitates the processing and maintenance of large volumes of information such as: registration, admission, student information, classes, timetable, transport, attendance, library, salary, expenses, examinations, performance, grades, hostels, security, reports, management, transport, staff details and fees among various departments in our institution.

Many of them are flexible enough to adapt to the changing educational environment efficiently, quickly and effectively.

The multi-faceted benefits of e-governance can be described as under these points:

- The institution is affiliated to NTRUHS which is an e-governed University and thus automatically benefits from the system
- Delivering service by the way of faster dissemination of information at a very low cost.
- Increases the efficiency of the various departments and reduces duplication.
- The management, faculty members, students and administrative staff get connected to the each other more easily leading to enhanced efficiency.
- Equal opportunity for access to information is provided regardless of one’s physical location and physical disability thus removing distance barriers.
- Leads to significant reduction of transaction costs, time, space, and manpower.

*Ensuring the organizations management system, development, implementations and continuous improvement.

- The organizations management systems are checked regularly by auditing, inspections, feedback from the students, parents, faculty, patients and any shortcomings if noted are rectified.
*Interaction with its stakeholders

- Regular meetings with all the stakeholders are conducted on a quarterly basis.

*Reinforcing a culture of excellence

- Staff: The staff members are encouraged to attend and conduct conferences, workshop, publish papers and participate in other academic events.
- Students: Sponsoring state level sport events and academic deliberations at both state and national level for the students.

*Identifying organizational needs and striving to fulfill them

- The needs related to infrastructure, teaching and learning, research, student and staff welfare are discussed quarterly and addressed by the institutional review committee to fulfil the needs.

6.1.4. Were any of the top leadership positions vacant for more than a year? If so, state the reasons.

No, the top leadership positions were never kept vacant for any period of time.

6.1.5. Does the institution ensure that all positions in its various statutory bodies are filled and meetings conducted regularly?

Yes, the institution ensures that all positions in its various statutory bodies are filled and meetings are conducted regularly.

6.1.6. Does the institution promote a culture of participative management? If yes, indicate the levels of participative management.

The working of the institution is streamlined by having 22 academic and administrative bodies as given below which promote a culture of participative management.
Details of academic / administrative bodies

Academic

1. Academic council
2. Admission committee
3. Curriculum committee
4. Examination committee
5. Research project committee
6. Medical ethics committee
7. Animal ethics committee
8. Library committee
9. Sports & Cultural committee
10. Scholarship committee
11. SC-ST cell
12. Alumni association
13. Anti-Ragging committee
14. Parent – Teacher association
15. Academic audit committee

Administration

1. Staff selection committee
2. Internal quality Assurance committee
3. Infrastructure development committee
4. Faculty development committee
5. Teacher evaluation committee
6. Cell for sexual harassment
7. SWOT Analysis

6.1.7. Give details of the academic and administrative leadership provided by the university to its affiliated colleges / Constituents units and the support and encouragement given to them to become autonomous. Not applicable.

6.1.8. Have any provisions been incorporated / introduced in the university Act and Statutes to provide for conferment of degrees by autonomous colleges? Not applicable.

6.1.9. How does the institution groom leadership at various levels? Give details.

- **Staff level**: The institution grooms leadership at all levels like research, academic orientation, clinical expertise, leadership and governance. Each staff member is groomed in one of these committees and based on their performance their appraisal is done, which may be in the form of giving a leadership position of a committee or other incentives as decided by the higher authorities.

- **Student level**: All class in-charges are elected democratically and these elected representatives are informed to monitor the quality of their batch mates in their academic, cultural and extra-curricular activities. Further these in-charge help to inculcate leadership qualities in other students thereby continuing the grooming of students.
6.1.10. Has the institution evolved a knowledge management strategy which encompasses the following aspects such as access to?

*Information technology- Yes
*National Knowledge Network- Planning to implement.
*Data bank- Yes
*Other open access resources along with effective intranet facilities with unrestricted access to learners- Yes

If yes, give details.

- The institution promotes the above knowledge management strategy by subscribing to
  - NTR Med Net- which is a NTRUHS based e- journal data bank of all the dental subjects, and includes International, National and Local journals. These e-journals are available from their inception to the recent date.
  - The library is facilitated with more than 1262 titles, 4033 volumes of these titles, 70 journals of which 55 are international & 15 national from 1997 to the present year.
  - Intranet facilities are available for interchange of radio graphical images and other patient details for better communicational and treatment planning between different departments.

6.1.11. How are the following values reflected in the functioning of the institution?

- **Contributing to National development-** The institution has rural set up, affordable treatment and a premier institute with global competencies serving the people of this region.
- **Fostering global competencies among students-** Promote International publications, teaching and training given according to standard International curriculum, encouraging for presenting papers, seminars, posters in various International levels meets.
- **Inculcating sound value system among students-** Striving for a sound value system, we advocate discipline, punctuality, grading in internal exams, and innovatively enforce uniform dress code for the undergraduates.
- **Promoting use of technology-** Promoting ICT usage through utilizations of internet based learning, teaching by power points, explaining complicated structures through videos, animations etc.
- **Quest for excellence-** Awards in the form of medals, cash incentive are given in all the subjects to meritorious students who perform and excel in university exams.

6.1.12. Has the institution been indicted / given any adverse reports by National Regulatory bodies? If so, provide details.

No, the institution has never been indicted / given any adverse reports by National Regulatory bodies.
6.1.13. What are the projected budgetary provisions towards teaching, health care services, research, faculty development etc.

The projected budgetary provisions towards teaching, health care services, research & faculty development.

<table>
<thead>
<tr>
<th>Year</th>
<th>Teaching</th>
<th>Healthcare Services</th>
<th>Research</th>
<th>Faculty Development</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009-10</td>
<td>3,57,58,375</td>
<td>38,57,415</td>
<td>20,38,571</td>
<td>1,07,289</td>
</tr>
<tr>
<td>2010-11</td>
<td>3,55,67,384</td>
<td>46,81,896</td>
<td>22,37,762</td>
<td>2,50,557</td>
</tr>
<tr>
<td>2011-12</td>
<td>3,58,91,477</td>
<td>65,93,145</td>
<td>26,61,687</td>
<td>3,14,764</td>
</tr>
<tr>
<td>2012-13</td>
<td>3,52,66,020</td>
<td>41,72,436</td>
<td>18,84,250</td>
<td>4,01,823</td>
</tr>
</tbody>
</table>

Annual Library Budget and the amount spent for purchase of new books and journals?

<table>
<thead>
<tr>
<th>Year</th>
<th>Budget allocated</th>
<th>Budget Amount Spent</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009-10</td>
<td>20,00,000</td>
<td>16,83,195</td>
</tr>
<tr>
<td>2010-11</td>
<td>20,00,000</td>
<td>17,50,790</td>
</tr>
<tr>
<td>2011-12</td>
<td>30,00,000</td>
<td>28,29,108</td>
</tr>
<tr>
<td>2012-13</td>
<td>30,00,000</td>
<td>28,59,547</td>
</tr>
</tbody>
</table>

6.2 Strategy Development and Deployment

6.2.1 Does the institution have a perspective plan for development? If yes, what aspects of the following are considered in the development of policies and strategies?

- **Vision and mission**
  The institution is heading towards excellence in dental education, research and health care beyond Nalgonda & adjacent districts.

- **Teaching and learning**
  Integrated teaching involving interdepartmental meets.

- **Research and development**
  - Formation of a research and ethical committee to ensure quality research which is active since 2008.
  - Promoting Innovative research catering to the local needs of the population.
  - To aim for studies recognized and funding from regulatory bodies like ICMR.

- **Community engagement / outreach activities**
  - To conduct camps beyond the district
  - To adopt orphanages, blind schools to provide regular dental care.

- **Human resource planning and development**
- The HRD cell to prepare guidelines for future job prospects for the students who pass from the institute.
- To promote staff to pursue Ph.D.

- **Industry interaction**
  Staff and students are encouraged to meet related industry to suit their needs and innovative research activities helpful in their clinical work. Dental product manufactures approaching us to showcase their products.

- **Internationalization**
  Future plans to collaborate with foreign institutes to share and gain expertise in clinical and research activities.

6.2.2 Describe the institution’s internal organizational structure (preferably through an organogram) and decision making processes and their effectiveness.

The Organizational Structure of the Institution is as follows:

- President
  (Kamineni Education Society)

- Secretary (KES)

- Director

- Principal

- Teaching staff
- Support Services
- Non-teaching Staff
- Hospital Supt.
- Hostel

- Library
- Central Computer Centre
- Sports & Games

- Administration Wing
- Maintenance Wing

- Establishment
- Finance Section
- Technical Staff Section
* Is there a system for auditing health care quality and patient safety? If yes, describe.

Yes, we audit health care quality by taking feedback from the patients after completion of their treatment and we enforce that by noting patient in and out time, their expected satisfaction of the treatment. Any shortcomings in the outcome are taken by with the concerned department for redressal.

* How often are these review meetings held with the administrative staff?

Review meetings are held every week (Monday) headed by the principal and attended by in charge of various departments.

6.2.3 Does the institution conduct regular meetings of its various Authorities and Statutory bodies? Provide details.

Yes, the institution conducts regular meetings of its various Authorities and Statutory bodies. The details are as follows:

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Name of committee</th>
<th>Meetings</th>
<th>Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Staff selection committee</td>
<td>12 per year</td>
<td>Staff vacancies and requirement positions</td>
</tr>
</tbody>
</table>
| 2     | Academic Council  | 2 per year  | Evaluation of UG and PG results and taking necessary measures for the improvement of the results.
Application for enhancements of PG seats in the specialties of Oral surgery, Periodontics & Prosthodontics and applying for PG seats for the specialty of Oral Pathology |
| 3     | Admission committee | 1 per year  | Details of the admissions students in to first BDS and MDS including number of students admitted and submitting the list of the same to DCI for approval. |
| 4     | Internal Quality Assurance cell | 2 per year | Coordinate the functioning of all the administrative and academic bodies and assess and maintain the quality of the same |
| 5     | Infrastructure Development committee | 12 per year | Issues regarding civil work, maintenance, equipment and consumable items are discussed. |
| 6     | Curriculum committee | 2 per year  | Under Graduate:
- Formulation and submission of lecture schedule at the beginning of academic year. |
<table>
<thead>
<tr>
<th>No.</th>
<th>Committee Name</th>
<th>Frequency</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>Examination committee</td>
<td>Once in a year</td>
<td>Discussions regarding the process of appointing paper setters from the respective departments for the internal examinations and to curb mal practice during the university examinations. Academically weak students are to be identified and remedial classes are to be taken for them by the respective departments.</td>
</tr>
<tr>
<td>8</td>
<td>Research project committee</td>
<td>4 per year</td>
<td>Issues regarding PG dissertation synopsis and articles accepted and published by the various departments are discussed.</td>
</tr>
<tr>
<td>9</td>
<td>Medical Ethics committee</td>
<td>3 per year</td>
<td>Submitted research projects of the PG students are reviewed and sent to NTRUHS approval.</td>
</tr>
<tr>
<td>10</td>
<td>Animal ethics committee</td>
<td>2 per year</td>
<td>Discuss research work and giving the clearance for animal study by any faculty/ PG students from any departments.</td>
</tr>
<tr>
<td>11</td>
<td>Faculty Development committee</td>
<td>2 per year</td>
<td>Faculty performance monitoring and steps to improve the performance of the faculty and maintain the quality of education.</td>
</tr>
<tr>
<td>12</td>
<td>Teacher evaluation committee</td>
<td>2 per year</td>
<td>Monitoring the activities of each teaching faculty member. Grading of the faculty members based on the feedback given by the students after evaluating them and the best teacher is awarded every year.</td>
</tr>
<tr>
<td>13</td>
<td>Library Committee</td>
<td>4 per year</td>
<td>Procurement and Subscription of books. Discussion on status of journals and books to be procured. Review of library budget and discussion of library infrastructure. Conduction of library audit.</td>
</tr>
<tr>
<td>14</td>
<td>Sports and</td>
<td>2 per year</td>
<td>Planning and organization of annual activities.</td>
</tr>
<tr>
<td>No.</td>
<td>Committee</td>
<td>Frequency</td>
<td>Activities</td>
</tr>
<tr>
<td>-----</td>
<td>-------------------------------------</td>
<td>-----------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>15</td>
<td>Scholarship committee</td>
<td>1 per year</td>
<td>Issues regarding issuing fresh scholarships and renewal of scholarships to the UG and PG students.</td>
</tr>
<tr>
<td>16</td>
<td>SC-ST cell</td>
<td>1 per year</td>
<td>Attendance and performance of the students enrolled in the committee are monitored and any grievance is addressed.</td>
</tr>
<tr>
<td>17</td>
<td>Alumni association</td>
<td>1 per year</td>
<td>Issued regarding the feedback and carrier prospects</td>
</tr>
<tr>
<td>18</td>
<td>Anti-ragging committee</td>
<td>2 per year</td>
<td>Implementations of steps to avoid ragging within the campus are discussed.</td>
</tr>
<tr>
<td>19</td>
<td>Parent teacher association</td>
<td>2 per year</td>
<td>Discussed regarding student mentorship, infrastructure of the college &amp; hostel facilities.</td>
</tr>
<tr>
<td>20</td>
<td>Cell for Sexual Harassment</td>
<td>4 per year</td>
<td>Create awareness about the existence of the cell against sexual harassment and any grievances are addressed to the cell.</td>
</tr>
<tr>
<td>21</td>
<td>Academic audit committee</td>
<td>2 per year</td>
<td>Various academic and administrative aspects of the different departments are evaluated and necessary steps to improvise the functioning of the departments are discussed.</td>
</tr>
<tr>
<td>22</td>
<td>SWOT analysis</td>
<td>1 per year</td>
<td>To identify the strengths, weakness, opportunities and threats of the various departments and measures to tackle the weakness and threats are taken.</td>
</tr>
</tbody>
</table>

6.2.4 Does the institution have a formal policy to ensure quality? How is it designed, driven, deployed and reviewed?

Yes. The institution has a formal policy to ensure quality by decentralizing academic and administrative functions to various committees formed by the members of the institution.

- **Design:** Committees set Standard operating protocols to ensure quality at all levels.
- **Driven:** The working of these committees is monitored and minutes are noted.
- **Deployment:** These committees meet every 15 days to review the functioning.
- **Review:** The functioning is reviewed by Principal and vice-principal.
6.2.5 Does the institution encourage its academic departments to function independently and autonomously and how does it ensure accountability?

Yes. The institution encourages each academic department to function independently and autonomously by conferring stipulated 30 point guidelines and frameworks. The performance is governed by the academic audit. Each department constitutes curriculum committee which reports to the institute curriculum committee.

6.2.6 During the last four years, have there been any instances of court cases filed by and / or against the institution? What were the critical issues and verdicts of the courts on these issues?

In the last four years, no court cases have been filed by and / or against the institution.

6.2.7 How does the institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder-relationship?

The institution has formed a grievance redressal cell to look into the grievances of all the stake holders. The grievances are filed and prompt actions are taken if any for redressal by the committee.

6.2.8 Does the institution have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?

Yes. Institutional performance is analyzed by the student’s feedback on regular basis and based on this feedback proper course of actions are taken to rectify and modify the functioning or seed of the problem. As an example students in the theory class room had a difficulty hearing the lecture, as a solution audio visual aid (speakers) were installed to solve the shortcoming.

6.2.9 Does the institution conduct performance audit of the various departments?

Yes, performance audit is performed in terms of patient output and revenue generation for all the departments weekly.

6.2.10 What mechanisms have been evolved by the institution to identify the developmental needs of its affiliated / constituent institutions?

Not applicable.
6.2.11 Does the institution and hospital has their own updated websites? If so, is the information regarding faculty and their areas of specialization, days of availability, timings, and consultation charges available on the website?

Yes the institution has an updated website by the name of www.kidsdentalcollege.org where in all the details regarding the faculty, events, CDE’s are posted regularly.

6.2.12 What are the feedback mechanisms and documentations to evaluate the outcomes of these exercises?

The feedback mechanisms exist and the data are collected from alumni, parents, students, interns, general public, patients, teaching and non-teaching staff.

6.3 Faculty Empowerment Strategies

6.3.1 What efforts have been made to enhance the professional development of teaching and non-teaching staff? What is the impact of continuing Professional Development Programs in enhancing the competencies of the university faculty?

To enhance the professional development of teaching and non-teaching staff the institution encourages them to attend and conduct CDE (Continuing Dental Education), guest lectures and dental educational technology programs. The impact of these exercise make them update with the recent knowledge, up gradation of skills and get trained so as to be on par with global level of proficiency.

6.3.2 What is the outcome of the review of various appraisal methods used by the institution? List the important decisions.

- For teaching staff:- The heads of the each department appraises the staff based on the performance, discipline, punctuality, publications as per the regulations of the Dental Council of India and Dr. NTRUHS. Based on the outcome of these evaluations, approximately 5-10% of salary increment is given. The salary appraisal is done in the months of April for the teaching staff
- For the non- teaching staff, salary appraisal is done based on the feedback from the HOD, Administrative officer and the Principal of the institution. The increment is in the tune of 15-20 % which is done in the month of October.

6.3.3 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have benefitted from these schemes in the last four years? Give details.

- Faculty welfare measures that are available for the teaching staff are as follows:
  1. In-campus free spacious quarters with free water supply.
2 Transport facilities.
3 Schooling facilities for children.
4 Facility of Community hall to organize family functions.
5 Recreational activities.
6 Well-furnished bachelor quarters.
7 Medical aid at subsidized rates.
8 Facility of super market.

All these facilities are available to all the staff members but, only 30% have utilized these facilities by staying in the campus. The rest 70% voluntarily stay off campus according to their convenience and family obligations. All these facilities are extended to non-teaching staff also.

6.3.4 What are the measures taken by the institution for attracting and retaining eminent faculty?

It is the earnest endeavor of the Management to recruit and retain the best of the faculty and staff.

1) The salary structure is made attractive to attract and retain the faculty and staff.
2) The promotions are given irrespective of the cadre strength once they are qualified.
3) An attractive sum of gratuity is paid if they serve the institution continuously for three years.
4) Performance based additional increments are given.
5) Knowledge up gradation facilities is provided.
6) To promote research by the faculty, they are encouraged by giving TA / DA, on duty, delegation fee etc. whenever they attend conferences and present papers.
7) Spacious free residential quarters are provided.
8) The children of the staff are provided educational facilities within the campus up to X class.
9) Grooming of capable staff for leadership roles.

6.3.5 Has the institution conducted a gender audit during the last four years? If yes, mention a few salient findings.

According to the latest gender audit, the institution has the following gender break-up:

<table>
<thead>
<tr>
<th>Sl no.</th>
<th>Category</th>
<th>Males</th>
<th>Females</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Staff Teaching</td>
<td>56/73=77%</td>
<td>17/73=23%</td>
</tr>
<tr>
<td>2.</td>
<td>Staff Non-Teaching</td>
<td>51/74=69%</td>
<td>23/74=31%</td>
</tr>
<tr>
<td>3.</td>
<td>PG students (2011-2014)</td>
<td>39/80=49%</td>
<td>41/80=51%</td>
</tr>
<tr>
<td>4.</td>
<td>UG students (2009-2014)</td>
<td>82/500=16%</td>
<td>418/500=84%</td>
</tr>
</tbody>
</table>
6.3.6 Does the institution conduct any gender sensitization programs for its faculty?

Yes, the institution conducts gender sensitization programs for its faculty.

6.3.7 How does the institution train its support staff in better communication skills with patients?

Communication skills are important for patient satisfaction and recall. To facilitate this, the chair side assistants, technicians and PRO’s are trained periodically regarding the needs of patients in the individual speciality department.

6.3.8 Whether the research interests of teaching faculty are displayed in the respective departments?

Yes. The research interests are displayed in the notice board of their respective departments with respect to the ongoing and completed projects. Published articles too are displayed alongside.

6.3.9 Do faculty members mentor junior faculty and students?

Yes, the faculty members are entrusted with mentoring of students. Each faculty is given responsibility of mentoring 7-10 students according to the batch size. Mentoring is done periodically but preferably done by most of the staff after publishing of results for either internal or university exams for UG’s and PG’s are mentored according to their performance in their academic activities. The senior faculty members supervise and guide the junior faculty members in their academic activities.

6.3.10 Does the institution offer incentives for faculty empowerment?

Yes, the institution offers incentives for faculty empowerment by reimbursing course or registration fee, Travel Allowance, Dearness Allowance and special leave up to the tune of rupees 10 thousand per year per faculty.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism available to monitor the effective and efficient use of financial resources?

The Society is having separate finance department with qualified staff to meet financial requirement generation of resources. All expenses both capital and revenue is estimated on yearly basis and resources are allocated accordingly.
6.4.2 Does the institution have a mechanism for internal and external audit? Give details.

Yes, The Institution is having statutory auditors to audit the accounts and the institution is also having internal audit system for all major areas.

6.4.3 Are the institution’s accounts audited regularly? Have there been any audit objections, if so, how were they addressed?

All the accounts are updated and there are no backlogs till March 2013. The report given by qualified auditors and there were no objections what so ever pointed out by them.

6.4.4 Provide the audited statement of accounts with details of expenses for academic, research and administrative activities of the last four years.

The audited statement of accounts with details of expenses for academic, research and administrative activities of the last four years are enclosed. (Annexure – D)

6.4.5 Narrate the efforts taken by the institution for resource mobilization.

The resource mobilization is done under the following manner:

The Institute is having the following sources for resource mobilization.

1. Tuition Fee
2. Stipend Fee
3. Income from Hospital (Inpatient, Out Patient)
4. Laboratory Income (Lab Investigation, O.P. I.P. Patients)
5. Pharmacy Income
6. Miscellaneous Income (Sale of Aprons, Books)

6.4.6 Is there any provision for the institution to create a corpus fund? If yes, give details.

Yes. There is a provision to create a corpus fund which basically is used for equipment purchase & procurement, maintenance of the equipment and library books and journals and infrastructure. Fixed budget allocations are done at the start of the academic sessions and then the corpus is utilized accordingly.

The Society has funds under:

<table>
<thead>
<tr>
<th>Year</th>
<th>Bal in Income &amp; Expenditure A/c (In INR)</th>
<th>KIMS&amp;KIDS Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009-2010</td>
<td>-52,18,660</td>
<td>4,21,65,000</td>
</tr>
<tr>
<td>2010-2011</td>
<td>6,82,46,609</td>
<td>9,98,37,000</td>
</tr>
<tr>
<td>2011-2012</td>
<td>11,48,19,545</td>
<td>11,64,81,000</td>
</tr>
<tr>
<td>2012-2013</td>
<td>17,88,16,851</td>
<td>12,25,52,000</td>
</tr>
</tbody>
</table>
6.4.7 What are the free / subsidized services provided to the patients in the hospital?

Free pickup and drop, free dental treatment for old and children patients, free food, minimal Ward charges, lab charges are subsidized, camp patients are given treatment free of charge for minor treatment procedures and other major surgical procedures are done at par cost.

6.4.8 Does the institutions receive fund from philanthropic organizations / individuals towards patient care? If yes, give details.

Funds are received from the members of management. We are not approached any outside organization for funds.

6.4.9 Do patients from other states / abroad come for treatment, reflecting the unique quality health care provided by the institution?

Yes. The institute has gained recognition in the recent years. Patients from all strata come here for specialty treatment. The institution always promotes dental tourism.

6.5 Internal Quality Assurance System

6.5.1 Does the institution conduct regular academic and administrative audits? If yes, give details.

Yes, institution conducts regular academic and administrative audits.

6.5.2 Based on the recommendations of the Academic Audit, what specific follow up measures have been taken by the institution to improve its academic and administrative performance?

Yes. Since 2008, mentorship was introduced to improve academic performance of the students.

**Academic audit:** implementation of ICT, tutorials for slow learners, CPC and inter-dental case discussion done at regular intervals.

**Administrative audit:** Quarterly reviewed by the management.

6.5.3 Is there a central unit within the institution to review the teaching-learning process in an ongoing manner? Give details of its structure, methodologies of operations and outcome?

Yes. There is a centralized medical education unit which updates and reviews the teaching and learning process of the staff. It has two units, department curricular and academic council cell as its structure. These two units meet once in 6 months and any
issues if any are addressed and modified. The positive outcome of the process led to evolution of integrated teaching methodologies, wherein experts from different departments discuss about a common topic from their subject perspective.

6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?

**Academic:**
- High pass percentage under NTRUHS
- Increase in research output

**Administrative:**
- Streamlining and easing the administrative process
- Transparency in administrative work

**Clinical:**
- Better quality in patient treatment outcome and patient management.
- Designing affordable treatment for the rural public

6.5.5 How many decisions of the IQAC have been placed before the statutory authorities of the institution for implementation?

The IQAC has proposed 10 decisions before the statutory authorities which are accepted and implemented by the institution.

6.5.6 Are external members represented in the IQAC? If so, mention the significant contribution made by such members.

Yes. Legal expertise (Mr. Praveen, advocate) and Social worker (Mr. Puroshottam) are external members in the IQAC and they contribute in legal affairs in the form of patient treatment and consent along with their opinion in ethical committee meetings.

6.5.7 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

Yes, the IQAC conducted studies on the incremental academic growth of students from disadvantaged sections of society which is mediated by SC/ST cell of the institute.

6.5.8 Are there effective mechanisms to conduct regular clinical audit of the teaching hospital? Give details.

Yes the clinical audit mechanism is monitored by software named HOPE which monitors the outpatient data on a monthly basis by all the departments

6.5.9 Has the institution or hospital been accredited by any other national / international body?

*Not applicable*
6.5.10 Does the hospital have institutional and individual insurance schemes to cover indemnity claims?

Yes. Staff members are covered under indemnity claims by private insurance agencies.

Any other information regarding Governance, Leadership and Management which the institution would like to include.
<table>
<thead>
<tr>
<th>CRITERION VII:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>INNOVATIONS AND BEST PRACTICES</td>
<td></td>
</tr>
</tbody>
</table>
CRITERIA VII: INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Does the institution conduct a Green Audit of its campus?

Yes, the institution has developed a green policy for its campus to address the related issues like eco-friendly campus, waste management, carbon neutrality, energy conservation etc. Energy audits are conducted in the institution to optimize power consumption and the suggestions given through audits are implemented.

7.1.2 What are the initiatives taken by the institution to make the campus eco-friendly?

i. Energy conservation

Yes, to conserve the energy the institution follows certain measures such as

- Restricted usage of air-conditioners and other energy-utilizing appliances. The institution has started purchasing star-labeled equipments to conserve energy.
- The institution is planning to install energy saving lighting systems in class rooms and hostels.
- Students are not allowed to utilize water heaters or other electrical appliances in their rooms.
- Strict compliance to switch off the electrical appliances, when not in use, in the college building and staff quarters is ensured.
- Spring loaded stoppers are fitted to the taps to minimize water loss.
- Construction of buildings with adequate normal lighting and ventilation to reduce the energy requirement.

ii. Use of renewable energy

- Solar water heating systems of 100 liters capacity are installed in all the hostels for supplying hot water to the students.

iii. Water harvesting

- Soak pits are provided around the buildings in the campus to collect the rain water.

iv. Solar panels

- The institution is planning to install solar panel in the campus in future for the conservation of energy.

v. Efforts for carbon neutrality
The following steps have been taken for carbon neutrality:

- Many plants and trees of variety of species are planted and are being maintained in the campus.
- Green lushy lawns are maintained in the campus.
- The campus has been declared as a “No Smoking Zone”.
- Burning of litter in the campus has been banned.
- Restricted entry to the vehicles within the campus to keep the environment pollution free.
- Solar water heaters are used which prevent the release of tons of carbon dioxide per year.

vi. **Plantation - Botanical or Medicinal significance:**

The total area of dental college campus is approximately 9.66 acres. The campus has numerous trees planted on either side of access roads. Varieties of herbs and decorative/oriental plants have been planted around all the buildings in the campus.

vii. **Bio-hazardous waste management:**

Disposal of bio-hazardous waste materials from the hospital and laboratory is carried out according to standard guidelines and recommendations of various ethical committees. The institution practices the segregation of hospital waste and its disposal in colour coded bags. These bags are later transported within the hospital to common collection point. The institution has proper certification for it. The institution is tied up to a private biomedical waste management agency for this purpose.

viii. **E-waste management:**

The institution has e-waste management policy to monitor it. Electronic equipments like computers and printers which cannot be used are sent to IT department for recycling.

ix. **Effluent treatment and recycling plant:**

Sewage treatment plants are installed in the campus to recycle the hospital waste. Recycled water is later used for maintenance of gardens. There are two sewage treatment plants, each of 2,00,000 liters.

x. **Recognition / certification for environment friendliness:**

xi. **Any other (specify):**

The institution promotes environment awareness among the students and the faculty. Energy conservation and prevention of water loss is encouraged by the management.
7.1.3 **How does the institution ensure that robust infection control and radiation safety measures are effectively implemented on campus?**

i. **Infection control:**

The rationale for infection control is to “control” iatrogenic, nosocomial infections among patients, and potential occupational exposure of care providers to disease causing microbes during provision of care. In dentistry, diseases can be transmitted from patient-to-patient, dentist to patient, and patient to dentist, when adequate precautions are not followed. The institution follows certain measures for infection control:

- First level of decontamination, also known as sanitization, is carried out regularly by thorough physical cleaning using water and detergents. This reduces the bulk of microbial load.
- Universal precautions are followed to avoid the spread of the infection. Personal protective equipment such as masks, gloves, gowns and protective eye wears are used when indicated.
- All the critical and semi-critical instruments and devices used are sterilized using autoclaves.
- Noncritical items such as dental chair, instrument trays are disinfected using chemical agents phenols, hydrogen peroxide or iodophores.
- Single-use-disposable devices are used commonly in the clinics as a safety measure.
- Special precaution is taken to isolate the infected patients. Standard guidelines are followed for the safe disposal of infected material in the hospital.

ii. **Radiation safety measures:**

- X-ray apparatus is maintained, serviced and its performance is checked annually by suitably qualified and competent persons.
- The equipment is located in a separate room. There is sufficient space and the exposure switch cable which is long enough to allow the operator and staff to maintain a distance of at least 2 m from the tube head. Access to the room is limited during a radiographic exposure.
- All the patients are provided with lead aprons to reduce the exposure to radiation.
- The operator also wears the lead aprons and stands behind a protective barrier to avoid radiation exposure.
- Monitoring badges (dosimeters) are worn continuously by all staff and technicians involved in work with ionizing radiation.
- Special care is taken for pregnant women during radiography to protect the fetus.
7.1.4 Has the institution been audited / accredited by any other agency such as NABL, NABH, etc.?

- The institution is not accredited by agency such as NABL, NABH, etc.

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the institution.

This criterion focuses on the innovative efforts of the institution that help in its academic excellence. An innovative practice is a pathway created to further the interest of the student and the institution, for internal quality assurance, inclusive practices and stakeholder relationships.

To nurture innovation, it is critical we advance education through:

- Innovation in education
- Innovation in research
- Innovation in governance

a. Innovation in education:

This recognizes the importance of total development of a student for future success in life. This philosophy is central for all programmes delivered at its constituent institutes and drives several activities beyond academics. Faculty of the institution adopts a variety of teaching methods to make the teaching-learning experience effective and to achieve the desired learning outcomes.

Some of these methods are enumerated below:

- Lecture cum discussion method
- Use of technology in education and development of teaching learning resources
- Case based studies
- Evidence based education
- Problem based learning (PBL)
- Live demonstrations
- Group discussions and debates
- Assignment that require team based learning

b. Innovation in research:

The institution believes that research plays an important role in an innovation driven global society and that innovation has become the key to prosperity and well being. The institution has constituted a research committee, which plays a significant role in enhancing the scope of research as well as the quality of research. It has an established ethical committee, the recommendations of which are followed for any research project carried out. Undergraduate students
are motivated to carry out minor research projects under the guidance of the teaching faculty. Various research projects are carried out by the postgraduate students, which are later published in reputed National and International journals.

c. **Innovation in governance:**

   The institution has an Internal Quality Assurance Cell’ (IQAC) with self-regulated responsibilities aimed at continuous improvement of quality for achieving academic excellence. The Principal of the college functions as the chairperson. This body includes administrative officers, faculty, management representatives, parents, nominees from the locality to involve the cross-section of the society and student. The institution has formulated number of committees to deliberate on various quality related issues. Each committee has a well defined standard operating procedure. Scheduled reviewing of the progress of work of each committee is carried through IQAC.

7.3 **Best Practices**

7.3.1 Give details of any two best practices that have contributed to better academic and administrative functioning of the institution.

   **BEST PRACTICE: 1**

1. **Title of the practice:** Uniform dress code for undergraduate students

2. **Objectives:**
   a. To promote equality amongst all the students
   b. To further develop a sense of pride in and identification with the institution

3. **The context:** A uniform dress code reinforces students a pride in their own appearance, instills recognition of them as an integral part of the institution. Issues of equality, health and safety are also factors that contribute to the establishment of dress code.

4. **The Practice:** The institution has implemented uniform dress code for undergraduate students since its inception in the year 2001. The institution is pioneer in introducing this practice of dress code. The cloth material for the dress code is made easily available for the students in the college stores.

5. **Evidence of success:** With the implementation of this best practice of uniform dress code, no incidence of inequality has been reported over the past 13 years. The economic, religious and regional barrier among the students is also eliminated.
6. **Problems encountered and resources required**: The major problem encountered was reluctance to wear uniforms by some of the students. However this challenge was overcome by motivating the students about the positive impact of dress code and also by allowing the students to wear civil dress during their internship.

**BEST PRACTICE: 2**

1. **Title of the practice**: Outreach activities of the institution

2. **Objectives**:
   a. To obliterate the gap between the poor and the rich in terms of accessibility to quality oral health services.
   b. To deliver quality oral health care services right at the peoples door steps

3. **The context**: The institution has a social responsibility towards the society, being located in one of the backward districts of the state. It promotes the importance of oral health by creating awareness among the masses. The institute’s motto is to produce quality clinicians and in this regard, the outreach activities of the institution will aid in increasing the outpatient response and exposing the students to a number of clinical scenarios.

4. **The Practice**:
   - Acquired the state of the art fully equipped mobile dental van.
   - Organizing screening camps to identify the needy.
   - Organizing free treatment camps on a daily basis to deliver oral health services right at the people’s door steps.
   - Active coordination with various government agencies and NGOs within the vicinity of the institute.
   - Adopting villages progressively to render comprehensive dental health services.
   - Adoption of old age homes to render dental care to the geriatric population.
   - Organization of school dental health services.
   - Organizing events to mark days of public health/oral health significance.
   - Setting up of satellite centers in and around the institute to further expand the outreach presence of the institute.
   - Provision of mid day meals for the school children.
   - Transport facility provided for the people in need of oral health services to the institute on a daily basis.

5. **Evidence of success**:
   - The institute has good standings among the community circles, in the form of letters of appreciations from various quarters.
   - It has resulted in a better outpatient response over the years.
➢ It has contributed to an increase in awareness regarding oral health among the masses.

6. **Problems encountered:**
   ➢ Oral health placed on the backseat in the midst of more pressing general health needs.
   ➢ Lack of a clear governmental policy towards oral health
   ➢ Coordination with various agencies a cumbersome process.

7. **Resources required:** Setting up a post graduate clinic in the department of Public Health Dentistry would be a much needed boost to the outreach activities of the institution.

**Contact Person for further details:**

Dr. B.Chittaranjan M.D.S
Principal,
Kamineni Institute of Dental Sciences,
Sreepuram, Narketpally,
Nalgonda District, Andhra Pradesh.
Website: www.kidsdentalcollege.org
Year of accreditation: 2008
DEPARTMENTAL ANALYTICAL REPORTS
ORAL MEDICINE & RADIOLGY
ORAL MEDICINE & RADIOLOGY

1. Name of the Department: Oral Medicine & Radiology
2. Year of establishment: 2002

3. Is the Department part of a college/Faculty of the university?
   Yes. The department is a part of Kamineni Institute of Dental 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 speciality fellowship, etc.)
   - UNDERGRADUATION - BDS
   - POST GRADUATION- MDS

5. Interdisciplinary programs and departments involved

<table>
<thead>
<tr>
<th>Departments involved</th>
<th>Interdisciplinary Programme</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral Medicine, Oral surgery and oral pathology</td>
<td>Clinico-pathological meetings will be conducted on every special case along with detailed literature.</td>
</tr>
<tr>
<td>Oral Medicine and Dermatology</td>
<td>Vesiculobullous lesions, dermatological diseases and pigmented lesions.</td>
</tr>
<tr>
<td>Oral medicine radiology and General radiology</td>
<td>Interpretation of CT &amp; MRI of every special case will be discussed with general radiology department.</td>
</tr>
<tr>
<td>Oral medicine and Periodontics</td>
<td>Cases associated with gingival enlargements, benign growths occurring on gingival.</td>
</tr>
</tbody>
</table>

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
   - The faculty underwent a training course on Basic Life Support conducted by Department of Anesthesiology, Kamineni Institute of Medical Sciences, Narketpally
   - Faculty underwent a training course on medical education conducted
by Medical Education Unit, Kamineni Institute of Medical Sciences, Narketpally

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>01</td>
<td>01</td>
<td>-</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>02</td>
<td>02</td>
<td>-</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>01</td>
<td>01</td>
<td>-</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>-</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.Geetha</td>
<td>MDS</td>
<td>Professor &amp; HOD</td>
<td>Oral Medicine &amp; Radiology</td>
<td>14.3</td>
</tr>
<tr>
<td>Dr.Balaji babu</td>
<td>MDS</td>
<td>Reader</td>
<td>Oral Medicine &amp; Radiology</td>
<td>8.7</td>
</tr>
<tr>
<td>Dr.Avinash Tejasvi</td>
<td>MDS</td>
<td>Reader</td>
<td>Oral Medicine &amp; Radiology</td>
<td>4.7</td>
</tr>
<tr>
<td>Dr.N.Lakshmi kavitha</td>
<td>MDS</td>
<td>Reader</td>
<td>Oral Medicine &amp; Radiology</td>
<td>3.3</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
   - UG students – 25:1
   - PG Students – 2:1
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 (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radiographers</td>
<td>02</td>
<td>02</td>
<td>-</td>
</tr>
<tr>
<td>Clinical assistants</td>
<td>02</td>
<td>02</td>
<td>-</td>
</tr>
<tr>
<td>Computer operator</td>
<td>01</td>
<td>01</td>
<td>-</td>
</tr>
</tbody>
</table>

16. Research thrust areas as recognized by major funding agencies

**Oral medicine:**
- Oral cancer
- Premalignant lesions and conditions
- Stress related disorders
- Forensic Odontology
- Other mucosal lesions
- Salivary gland disorders

**Radiology:**
- Comparing conventional and digital radiographic methods
- Computed tomography
- Ultrasound
- MRI

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 -
   a) National collaboration
   b) International collaboration

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

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) - 23
* 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.) - 23
* Citation Index – range / average 0-10
* SNIP
* SJR
* Impact Factor – range / average - 0.14-2.716
* 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)

- Dr. Balaji babu, Reader is working as a reviewer for an international pubmed indexed journal titled “British Journal of Radiology Case Reports”.
- Dr. N. Lakshmi Kavitha is working as a reviewer for an international pubmed indexed journal titled “Imaging Science in Dentistry” and a national pubmed indexed journal titled “Annals of Oral Maxillofacial Surgery”.

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

- Faculty attended training programs like teacher training program, basic life support conducted by resource persons of Kamineni Institute of Medical Sciences
- Department organized 5 CDE programmes.
- By attending National conferences and National PG conventions, Zonal CDE programs.
28. **Student projects**
   - percentage of students who have taken up in-house projects including inter-departmental projects **35%**
   - percentage of students doing projects in collaboration with other universities / industry / institute **65%**

29. **Awards / recognitions received at the national and international level by**
   - Faculty
     - Dr P Geetha (Professor and HOD) chaired a scientific session in XXII National IAOMR annual conference held at Chandigarh 2012
     - Dr Balaji babu, Reader was accepted and is working as a reviewer for international pubmed indexed journal titled “British Journal of Radiology Case reports”.
     - Dr Avinash Tejasvi, Reader, chaired a scientific session at the National IAOMR PG convention held at Vadodhara 2013.
     - Dr N. Lakshmi kavitha, Senior lecturer was accepted and is working as a reviewer for an international pubmed indexed journal titled “Imaging Science in Dentistry” and for a National pubmed indexed journal titled “Annals of Oral and Maxillofacial surgery”.
   - Doctoral / post doctoral fellows –
   - Students
     - Dr. Pavani won the best paper presentation award for the presentation on the topic “cancer vaccine” in the National IAOMR PG convention held in August 2012 at Guntur.

30. **Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**
    The department organized three Zonal CDE Programs which were funded by Dr.NTR University of health sciences.

31. **Code of ethics for research followed by the departments**
    The department follows the rules and regulations laid by the research and 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</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>MDS</td>
<td>8</td>
<td>1</td>
<td>3</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>MDS</td>
<td>60%</td>
<td>--</td>
<td>40%</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>UG to PG</td>
<td>15%</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>N/A</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>80%</td>
</tr>
<tr>
<td>• from other universities within the State</td>
<td>----</td>
</tr>
<tr>
<td>• from universities from other States</td>
<td>20%</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: Departmental library with 28 text books, 8 library dissertations and 8 dissertations.
   b) Internet facilities for staff and students - Available
   c) Total number of class rooms - 01
   d) Class rooms with ICT facility and ‘smart’ class rooms - 01
   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
   a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
      The Dr. NTR UHS handles the designing of the curriculum for all its Under Graduate and Post Graduate Courses basing on the regulations of DCI. At the end of the academic year, the department conducts review meeting in which all the staff members offer their suggestions for change or improvement based on the content of the course, classroom experience and the performance of the students in the examinations.
      Suggestions are drafted by the department and communicated to the concerned Boards of Studies of Dr. NTR UHS through the principal. The feedback from faculty, students and academic peers on curricular aspects would also form the basis in the development of information data base and need assessment in arriving at the suggestions to be communicated to the concerned academic bodies.
   b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
      Yes, students’ feedback is utilized to improve the teaching process of the department.
   c. Alumni and employers on the programs offered and how does the department utilize the feedback?
      Yes, the employer’s suggestions and views are implemented by the department.
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.

**BDS (UG) teaching methods**
- Theory classes
- Chair side case discussions
- Group discussions
- Seminars
- Radiographic interpretations
- Demonstration of various radiographic techniques
- Tutorials

**MDS (PG) teaching methods**
- Case presentations
- Chair side case discussions
- Journal clubs
- Seminars
- Radiographic tracings of normal anatomic landmarks
- Age estimation by radiographs
- Radiographic interpretations
- Short research studies

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

The department conducts internal examinations once every three months and practical exams at the end of the posting for BDS students. Practical work is monitored by logbooks. Seminars and journal clubs, case presentations of PG students will be monitored by checklists. Regular tests will be conducted for PG students.

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

The faculty and PG students regularly attend camps conducted in various remote surrounding rural areas and actively participate in counseling the patients regarding ill effects of tobacco and related products and also screen the patients for mucosal lesions.
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.
   - Dental Council of India (DCI)

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

   The department regularly conducts journal clubs, seminars, debates and quiz to update the knowledge. Museum is developed by students for self learning.

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

   **STRENGTHS**
   - Best infrastructure
   - Well qualified faculty
   - Good inflow of patients with rarest cases
   - Regular academic activities
   - Problem based learning

   **WEAKNESS**
   - Regular patient treatment follow up of mucosal lesions not possible due to distant placement of the college

   **OPPORTUNITIES**
   - Wide scope for research

   **CHALLENGES**
   - Research collaborations with national and internationally reputed organizations
   - Creating awareness of tobacco and related products among rural population.
   - Tools for early screening of precancerous lesions and conditions.

52. Future plans of the department.

   The Department is planning to implement the following to improve the standards.
   1. Treatment of various mucosal lesions by latest drugs available
   2. Establishing orofacial pain specialty clinic for diagnosing cases of non-odontogenic pain
   3. A proposal to treat MPDS patients by TENS
4. Habit counseling is done in surrounding villages as a part of camp program
5. A significant number of research projects highlighting the various aspects of oral cancer to be initiated.
6. To utilize latest chair side investigations like vizillite plus, oral Cdx etc in the diagnoses of oral cancer
7. To organize peripheral camps to create awareness on oral health care maintenance among the public.
8. P Gs are guided to investigate various soft issue and bony lesions by using ultra modern equipment.
9. Identification and create public awareness for prevention of various sexually transmitted diseases such as HIV & others.
10. Establishing of an early cancer detection centre within the department by using cytological investigation (modern) techniques.
ORAL AND MAXILLOFACIAL SURGERY
ORAL AND MAXILLOFACIAL SURGERY

1. Name of the Department: Oral and Maxillofacial Surgery

2. Year of establishment: 2002

3. Is the Department part of a college/Faculty of the university?
   Yes. The department is a part of Kamineni Institute of Dental 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 speciality fellowship, etc.)
   - UNDERGRADUATION - BDS
   - POST GRADUATION- MDS

5. Interdisciplinary programs and departments involved:
   Yes, we are conducting Clinicopathological Meeting, Clinical Case Discussions, and Inter-departmental Meeting.

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
   The department faculty has taken part in the teacher training program and basic life support courses conducted by the Dental Education Unit in coordination with Medical education unit, KIMS, and implant modules in combination with Prosthodontics and Periodontics 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>5</td>
<td>5</td>
<td>5</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>1</td>
<td>1</td>
<td>1</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>Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. A.P. Mohan</td>
<td>MDS</td>
<td>Professor &amp; HOD</td>
<td>Oral and maxillofacial surgery</td>
<td>15 years 05 months 27 days</td>
</tr>
<tr>
<td>Dr.V. Venkatesh</td>
<td>MDS</td>
<td>Professor</td>
<td>Oral and maxillofacial surgery</td>
<td>19 years 09 months</td>
</tr>
<tr>
<td>Dr. (Col) K. A. Jeevan kumar</td>
<td>MDS, FIBOMS</td>
<td>Professor</td>
<td>Oral and maxillofacial surgery</td>
<td>18 years 08 months 12 days</td>
</tr>
<tr>
<td>Dr. B Pavan Kumar</td>
<td>MDS</td>
<td>Professor</td>
<td>Oral and maxillofacial surgery</td>
<td>12 years 11 months 27 days</td>
</tr>
<tr>
<td>Dr. J Brahmaji Rao</td>
<td>MDS</td>
<td>Professor</td>
<td>Oral and maxillofacial surgery</td>
<td>10 years 10 months 13 days</td>
</tr>
<tr>
<td>Dr. Chandra Sekhar A.</td>
<td>MDS</td>
<td>Reader</td>
<td>Oral and maxillofacial surgery</td>
<td>05 years 10 days</td>
</tr>
<tr>
<td>Dr. K. Ramesh</td>
<td>MDS</td>
<td>Sr. Lecturer</td>
<td>Oral and maxillofacial surgery</td>
<td>2 Yrs 8 Months</td>
</tr>
<tr>
<td>Dr. SK. Taneem Ahmed</td>
<td>MDS</td>
<td>Sr. Lecturer</td>
<td>Oral and maxillofacial surgery</td>
<td>1 Yrs 8 Months</td>
</tr>
<tr>
<td>Dr. Krupa Lakshmi Yadav</td>
<td>BDS</td>
<td>Lecturer</td>
<td>---</td>
<td>3 Months</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: -

14 Program-wise Student Teacher Ratio: UG 8:100 & PG 7:15

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>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Staff</td>
<td>1</td>
<td>1</td>
<td>-</td>
</tr>
<tr>
<td>Administrative staff</td>
<td>2</td>
<td>2</td>
<td>-</td>
</tr>
</tbody>
</table>

16 Research thrust areas as recognized by major funding agencies:

- Micro-vascular Surgery
- Esthetic surgical procedures
- Implantology
- Cleft Lip & Palate
- Reconstruction Surgical Procedures

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

a. National collaboration:

b. International collaboration

19 Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: -
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): 27
  - National – 17
  - International - 10
- 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.): 26
  - 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
Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (specify):
- Dr. V. Venkatesh ---- Chairman
- Dr. (Col) K. A. Jeevan Kumar ---- Organizing Secretary
- Dr. A.P. Mohan --- Cultural and Entertainment committee
- Dr. B Pavan Kumar – Gift Committee
- Dr. J. Brahmaji Rao. Professor --- Treasurer (executive member of AOMSI-2012/2013)
- Dr. K. Ramesh ---- Venue and Hospitality

Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).
- National Conferences--01
- Attending National Conferences--05
- Attending Pg Conventins-05
- Organizing CDE Programmes-10
- Attending CDE Programms-10

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%

Awards / recognitions received at the national and international level by
- Faculty : Last 5 Years National Level Chairing Sessions :10
- Awards: - None
- Recognitions
  - Dr. Venkatesh - AOMSI AP chapter President
- Dr. Jeevan - AOMSI AP chapter President
- Dr. Pavan - AOMSI AP chapter Joint secretary
- - AOMSI AP chapter Vice-President
- Dr. Brahmaji Rao - EC member for AOMSI AP chapter
- - EC member for AOMSI

- Doctoral / post doctoral fellows: - None
- Students
  - PG Students: - 3 prizes for poster presentations in state conferences
  - UG Students: -

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

- In November 2012, the department of oral and maxillofacial surgery, organized AOMSI (association of Oral and maxillofacial surgeons of India) national conference, held at Hyderabad International convention centre

31. Code of ethics for research followed by the departments: 
YES, as per the regulations laid by the research and institutional ethical committee.

31 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>MDS</td>
<td>18</td>
<td>5</td>
<td>4</td>
</tr>
</tbody>
</table>

32 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>MDS</td>
<td></td>
<td></td>
<td></td>
<td>5.55%</td>
</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>15.00%</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>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university:</td>
<td>33.3%</td>
</tr>
<tr>
<td>from other universities within the State</td>
<td></td>
</tr>
<tr>
<td>from universities from other States:</td>
<td>66.6%</td>
</tr>
<tr>
<td>from universities outside the country</td>
<td></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: 63
   b) Internet facilities for staff and students: 02
   c) Total number of class rooms: 01
   d) Class rooms with ICT facility and ‘smart’ class rooms: 01
   e) Student’s laboratories: -
   f) Research laboratories: -

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

   a) from the host institution/university: -
   b) from other institutions/universities:-
39 Number of post graduate students getting financial assistance from the university. NIL

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

41 Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

The Dr. NTR UHS handles the designing of the curriculum for all its Under Graduate and Post Graduate Courses basing on the regulations of DCI. At the end of the academic year, the department conducts review meeting in which all the staff members offer their suggestions for change or improvement based on the content of the course, classroom experience and the performance of the students in the examinations.

Suggestions are drafted by the department and communicated to the concerned Boards of Studies of Dr. NTR UHS through the principal. The feedback from faculty, students and academic peers on curricular aspects would also form the basis in the development of information data base and need assessment in arriving at the suggestions to be communicated to the concerned academic bodies.

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

Yes, the student’s feedback regarding the faculty members are analyzed and the required necessary changes are incorporated to enhance the learning process within the department.

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

The employers obtain feedback from the director, principal and HODs through regular meetings. The department follows the instructions given by the institution.

42 List the distinguished alumni of the department (maximum 10) :

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

a. List of CDE programs-10

b. Live surgeries-01
List the teaching methods adopted by the faculty for different programs including clinical teaching.

The department has a departmental library with all the important titles (26 titles and 26 Books) in the subject required for guiding the UG students. The Department also has a computer to aid the staff in preparing the power point slides for theory classes and to record the data of the extension activities carried out in the department.

The modern teaching methods like use of LCD projector for theory classes and downloading the recent concepts in the subject from the internet is practiced. The power point slides for the theory classes handled by staff are documented in the departmental system.

The faculty members of the department are actively involved in teaching the under graduate students as per the university guidelines. Regular theory classes and departmental discussions are conducted in this regard. Special focus is given to chair side discussions with the students so as to enhance their analytical thinking capability.

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

The department regularly oversees the following activities and are listed below
  a) Internal examinations on a regular basis to assess the student’s progress and steps are taken to identify the academically weak students
  b) Check list
  c) Log book

Highlight the participation of students and faculty in extension activities.

1) Peripheral postings
2) Treatment camps for under-graduates and post-graduates

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

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

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

The institute has a robust outreach presence in its vicinity, which translates to an abundant clinical exposure for its students and thereby aids in the enhancing the research regarding oro-facial disorders.
50 Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

- **STRENGTHS**: having infrastructure, anaesthesia support, allied medical speciality is a major strength.

- **WEAKNESS**: because of rural background not having super speciality neuro-surgery unit.

- **OPPORTUNITIES**: we have better opportunity to provide good medical and dental care to the people of surrounding villages who can’t afford and are in accessible to in accessible to corporate medical facility and tertiary centers.

- **CHALLENGES**: awareness among the rural people.

51 Future plans of the department.

- The department has enough infrastructure, equipments and well trained & experienced faculty in the field of Implantology, reconstruction surgery. Hence it has planned to conduct course and modules in Implantology & there by render certified course to aspiring dental surgeons.

- Also it is our endeavor to conduct several live surgical programs in micro vascular reconstructive surgery as the department has a contributions inflow of cases needing radical resection and reconstruction of jaws. Such live surgical programs will greatly enhance the surgical skills and give invaluable experience of the young budding maxillofacial surgeons.

- In addition the department is planning to conduct workshops in orthognathic surgery, trauma, & facial aesthetics and planning to invite eminent speakers on the subject so that post graduate students and young maxillofacial surgeons can greatly improve their surgical skills and subjects.
PROSTHODONTICS
PROSTHODONTICS

1. Name of the Department: Prosthodontics

2. Year of establishment: 2002

3. Is the Department part of a college/Faculty of the university?:
   Yes. The department is a part of Kamineni Institute of Dental 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.):
   - UNDER GRADUATION - BDS
   - POST GRADUATION- MDS

5. Interdisciplinary programs and departments involved:
   - Interdepartmental case discussions are being conducted- 25
   - We coordinate with department of Conservative dentistry, Periodontics and Oral surgery in executing these case discussions.

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:
   - Faculty attended Basic Life Support training conducted by Department of Anesthesiology, Kamineni Institute of Medical Sciences, Narketpally
   - Faculty underwent three days training course on medical education conducted by Medical Education Unit, Kamineni Institute of Medical Sciences, Narketpally
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><strong>Professor</strong></td>
<td>2</td>
<td>4</td>
<td>-</td>
</tr>
<tr>
<td><strong>Associate Professor/Reader</strong></td>
<td>4</td>
<td>4</td>
<td>-</td>
</tr>
<tr>
<td><strong>Assistant Professor</strong></td>
<td>2</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td><strong>Lecturer</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Tutor / Clinical Instructor</strong></td>
<td>4</td>
<td>4</td>
<td>-</td>
</tr>
<tr>
<td><strong>Senior Resident</strong></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>Design</th>
<th>Specialization</th>
<th>Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. B.Chittaranjan</td>
<td>MDS</td>
<td>Prof. &amp; HOD</td>
<td>PROSTHODONTICS</td>
<td>17 Yrs</td>
</tr>
<tr>
<td>Dr. M Taruna</td>
<td>MDS</td>
<td>Prof.</td>
<td>PROSTHODONTICS</td>
<td>15 Yrs 9 Months</td>
</tr>
<tr>
<td>Dr. N Sudhir</td>
<td>MDS,</td>
<td>Prof.</td>
<td>PROSTHODONTICS</td>
<td>10 Yrs</td>
</tr>
<tr>
<td>Dr. N Ramu Reddy</td>
<td>MDS</td>
<td>Prof.</td>
<td>PROSTHODONTICS</td>
<td>9 Yrs</td>
</tr>
<tr>
<td>Dr. Rajyalakshmi. ravuri</td>
<td>MDS</td>
<td>Reader</td>
<td>PROSTHODONTICS</td>
<td>6yrs 11months</td>
</tr>
<tr>
<td>Dr. Suchita T</td>
<td>MDS</td>
<td>Reader</td>
<td>PROSTHODONTICS</td>
<td>6Yr11months</td>
</tr>
<tr>
<td>Dr. Kiran T</td>
<td>MDS</td>
<td>Reader</td>
<td>PROSTHODONTICS</td>
<td>4.7 Yr</td>
</tr>
<tr>
<td>Dr. Anulekha</td>
<td>MDS</td>
<td>Reader</td>
<td>PROSTHODONTICS</td>
<td>4.7Yr</td>
</tr>
<tr>
<td>Dr. Bharat vishalkumar</td>
<td>MDS</td>
<td>Sr. Lecturer</td>
<td>PROSTHODONTICS</td>
<td>2 Yr</td>
</tr>
<tr>
<td>Mr. P KoteswaraRao</td>
<td>MDS</td>
<td>Sr. Lecturer</td>
<td>PROSTHODONTICS</td>
<td>11 Yrs</td>
</tr>
<tr>
<td>Dr Prashanth.M</td>
<td>MDS</td>
<td>Sr. Lecturer</td>
<td>PROSTHODONTICS</td>
<td>1 month</td>
</tr>
<tr>
<td>Dr. Swathi.K</td>
<td>BDS</td>
<td>Lecturer</td>
<td>-</td>
<td>1yr</td>
</tr>
<tr>
<td>Name</td>
<td>Qualification</td>
<td>Desig</td>
<td>Specialization</td>
<td>Experience</td>
</tr>
<tr>
<td>-----------------------</td>
<td>---------------</td>
<td>----------</td>
<td>----------------</td>
<td>------------</td>
</tr>
<tr>
<td>Dr. Vidhu George</td>
<td>BDS</td>
<td>Lecturer</td>
<td>-</td>
<td>3mnths</td>
</tr>
<tr>
<td>Dr. HimaBindu</td>
<td>BDS</td>
<td>Lecturer</td>
<td>-</td>
<td>3mnths</td>
</tr>
<tr>
<td>Dr. Soumya. P</td>
<td>BDS</td>
<td>Lecturer</td>
<td>-</td>
<td>2mnths</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:
   - UNDER GRADUATES: 6:1
   - POST GRADUATES: 1:1

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 (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACADEMIC SUPPORT STAFF (TECHNICAL)</td>
<td>04</td>
<td>04</td>
<td>-</td>
</tr>
<tr>
<td>ADMINISTRATIVE STAFF</td>
<td>05</td>
<td>05</td>
<td>-</td>
</tr>
</tbody>
</table>

16. Research thrust areas as recognized by major funding agencies:
   - The Department of Prosthodontics is involved in
     ✓ Implantology
     ✓ Prosthodontics status in the Nalgonda population
     ✓ Correlation between the incidence of partial edentulism and fluorosis in the nalgonda region
     ✓ Maxillofacial Prosthodontics
     ✓ CAD-CAM Technology

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

a. National collaboration:
   i. DRDO
   ii. IICT
   iii. CIPET
   iv. CCMB
   v. NIN

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) -- National: 25, International: 1
   • Monographs
   • Chapters in Books: 01(Dental pulse)
   • 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.): 26
   • Citation Index – range / average: 1-2
   • SNIP: -
   • SJR: -
   • Impact Factor – range / average: 0.665-1.148
   • 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)  
   - EC MEMBERS: Dr Taruna M - PEARS  
   - REVIEWERS OF JOURNALS: Dr Chittaranjan (JOI), Dr M. Taruna (IJDA)  
   - EDITORS OF JOURNALS: Associate editor of a journal Dr. Sudheer.N (IJDA)

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). All staff members attended the following programmes

   - TEACHER TRAINING PROGRAMME-5  
   - WORKSHOPS-5  
   - ORIENTATION PROGRAMMES  
   - CONFERENCES-3

28. Student projects

   - percentage of students who have taken up in-house projects including inter-departmental projects: 30%  
   - percentage of students doing projects in collaboration with other universities / industry / institute: 70%

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

   - Faculty: 3  
   - Doctoral / post doctoral fellows  
   - Students: PG- 2, UG- 7

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any: Department is organizing zonal CDE programs funded by NTRUHS

31. Code of ethics for research followed by the departments: YES as per the regulations laid by the research and 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</th>
</tr>
</thead>
<tbody>
<tr>
<td>PG</td>
<td>20</td>
<td>09</td>
<td>01</td>
<td>100%</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>MDS</td>
<td>93.75%</td>
<td>--</td>
<td>6.25%</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>UG to PG</td>
<td>15%</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: --
38 Present details of departmental infrastructural facilities with regard to
a) Library - 58 titles, 70 books
b) Internet facilities for staff and students - available
c) Total number of class rooms- 04
d) Class rooms with ICT facility and ‘smart’ class rooms- 01
e) Students’ laboratories - 05
f) Research laboratories-

39 List of doctoral, post-doctoral students and Research Associates :01
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.

   The increased need for the implant therapy has made us schedule the implant course with IV modules. Module I- Basic need and concepts are discussed. Module II- The surgical steps involved and stage one of implant therapy. Module III- The prosthetic need and various methods. Module IV- post treatment protocol and maintenance phase.

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?

   Dr. NTR UHS handles the designing of the curriculum for all its Under Graduate and Post Graduate Courses basing on the regulations of DCI. At the end of the academic year, the department conducts review meeting in which all the staff members offer their suggestions for change or improvement based on the content of the course, classroom experience and the performance of the students in the examinations.

   Suggestions are drafted by the department and communicated to the concerned Boards of Studies of Dr. NTR UHS through the principal. The feedback from faculty, students and academic peers on curricular aspects would also form the basis in the development of information data base and need assessment in arriving at the suggestions to be communicated to the concerned academic bodies.

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

   Yes, the student’s feedback regarding the faculty members are analysed and the required necessary changes are incorporated to enhance the learning process within the department.
c. alumni and employers on the programs offered and how does the
department utilize the feedback?

The employers obtain feedback from the director, principal and
HODs through regular meetings. The department follows the
instructions given by the institution.

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

44 Give details of student enrichment programs (special lectures /
workshops / seminar) involving external experts: 06

<table>
<thead>
<tr>
<th>SNo</th>
<th>Date</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>27-2-2010</td>
<td>Jaw relation&amp; semi-adjustable articulators</td>
<td>DrSuhasini nagda</td>
</tr>
<tr>
<td></td>
<td>28-2-2010</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>22-3-2010</td>
<td>Implants</td>
<td>Dr Sandya ramanujam</td>
</tr>
<tr>
<td>3</td>
<td>9-10-2010</td>
<td>Impressions in maxillofacial Prosthodontics</td>
<td>Dr Chandrasekar nair</td>
</tr>
<tr>
<td>4</td>
<td>30-10-2011</td>
<td>Biomechanics and principles of RPD</td>
<td>Dr Annapoorna</td>
</tr>
<tr>
<td>5</td>
<td>30-6-2012</td>
<td>History and clinical application of precision attachments</td>
<td>Dr Mahendranadh reddy</td>
</tr>
<tr>
<td>6</td>
<td>12-8-2013</td>
<td>Implant occlusion and loading protocols</td>
<td>Dr Suresh saijjan</td>
</tr>
</tbody>
</table>

45 List the teaching methods adopted by the faculty for different
programs including clinical teaching.
   • conducting classes for undergraduates,
   • tutorials for undergraduates
   • seminars for undergraduates as per their clinical postings
   • seminars and journal clubs for post graduates
   • clinical demonstrations for undergraduates and post graduates
   • case discussions for post graduates
   • chair side discussions for undergraduates and post graduates
   • quiz for under graduates

46 How does the department ensure that program objectives are
constantly met and learning outcomes are monitored?
Conducting internal exams, class tests, clinical end posting exam,
evaluation check lists for journal club and seminars, logbooks.

47 Highlight the participation of students and faculty in extension
activities:
Kamineni Institute of Dental Sciences is doing enviable exemplary work
in community oriented dental care to bring health care to the doorsteps of
the rural, poor and needy. The students and faculty actively participate in the various extension activities.

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

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

50 Briefly highlight the contributions of the department in generating new knowledge, basic or applied. Conducting seminars, journal clubs, case discussions and symposiums for postgraduate students, daily clinical step discussions for the undergraduate students, conducting workshops, cde programmes, and interdepartmental programmes.

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

- **STRENGTH-**
  - Qualified experienced faculty,
  - Quality treatment offered to the patients,
  - Fully equipped and availability of the latest materials,
  - Patient satisfaction

- **WEAKNESS-**
  - multiple, prolonged appointments are required,
  - Considering the rural based environment the most advanced treatment strategies are not implemented on a regular basis

- **OPPURTUNITIES-**
  - Implementing the newer treatment protocols,
  - Regular interaction with the students and counseling them,
  - Improvising the skills of the students and faculty by attending various developmental programs
  - Certification courses can be formulated

- **CHALLENGES-**
  - Long term follow-up of the patients and their evaluation

51 Future plans of the department.
- Improvising the research activities,
- To conduct specialty convention/conference
- To procure CAD-CAM unit
ORTHODONTICS
AND DENTOFACIAL
ORTHOPAEDICS
ORTHODONTICS

1. Name of the Department: Orthodontics and Dentofacial Orthopedics

2. Year of establishment: 2002

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

   Yes. The department is a part of Kamineni Institute of Dental 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.)

   - UNDERGRADUATION - BDS
   - POST GRADUATION- MDS

5. Interdisciplinary programs and departments involved:

<table>
<thead>
<tr>
<th>Interdisciplinary Program</th>
<th>Department Involved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orthognathic Surgery</td>
<td>Department of Oral and Maxillofacial Surgery</td>
</tr>
<tr>
<td>Accelerated Orthodontics</td>
<td>Department of Periodontics</td>
</tr>
<tr>
<td>Mini-Esthetics in Orthodontics</td>
<td>Department of Conservative dentistry</td>
</tr>
<tr>
<td>Growth Modulation therapy</td>
<td>Department of Pedodontics</td>
</tr>
</tbody>
</table>

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
   - Basic Life support course,
   - Dental Implants Module course,
   - Teacher training program by Medical Education unit (KES)

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>Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Vasumurthy</td>
<td>MDS</td>
<td>Professor &amp; HOD</td>
<td>Orthodontics</td>
<td>13 years 7 months</td>
</tr>
<tr>
<td>Dr. Pavan Kumar</td>
<td>MDS</td>
<td>Reader</td>
<td>Orthodontics</td>
<td>7 years 2 months</td>
</tr>
<tr>
<td>Dr. Praveen</td>
<td>MDS</td>
<td>Reader</td>
<td>Orthodontics</td>
<td>5 years 8 months</td>
</tr>
<tr>
<td>Dr. Ch. Lalitha</td>
<td>MDS</td>
<td>Reader</td>
<td>Orthodontics</td>
<td>4 years 7 months</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-

14. Program-wise Student Teacher Ratio

- UG 15:1
- PG 2:1

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

<table>
<thead>
<tr>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>3</td>
<td>-</td>
</tr>
</tbody>
</table>

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

- Reducing the duration of orthodontic mechanotherapy time period
Managing severe malocclusions in a better way using innovative techniques
Developing software tools to assist diagnosis and patient management

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
   a. CIPET, Hyderabad and
   b. National Institute of Interdisciplinary Science & Technology, Trivandrum

d) International collaboration

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

20. Research facility / centre with - Nil
   • state recognition
   • national recognition
   • international recognition

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

22. Publications:
   • Number of papers published in peer reviewed journals (national / international) - 21
   • Monographs - 0
   • Chapters in Books - 1
   • Books edited - 1
   • 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.) - 21
   • Citation Index – range / average - 0.4 – 3.5
• 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 – 2

• Dr. Pavan Kumar was invited to deliver guest lecture on the research done on *Computerized Skeletal Age Assessment* at EPS Yangzhou Orthopedic Forum, Peoples Medical College, Yangzhou, China in April 2011
• Dr. Praveen Kumar Neela – Reviewer for IJDR, Progress in Orthodontics journals.

26. Faculty serving in

    a) National committees b) International committees c) Editorial Boards d) any other (specify)

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Pavan Kumar</td>
<td>Member in Editorial Board</td>
</tr>
<tr>
<td></td>
<td>1. Indian Journal of Dental Advancements</td>
</tr>
<tr>
<td></td>
<td>2. Annals and Essences of Dentistry</td>
</tr>
</tbody>
</table>

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

    A. Zonal CDE Programs – 10
    B. Teacher training Programs – 03
    C. Basic life Support course – 03
    D. National Conferences & PG Conventions – 10

28. Student projects:

    • percentage of students who have taken up in-house projects including inter-departmental projects – 30%
    • percentage of students doing projects in collaboration with other universities / industry / institute – 70%
29. Awards / recognitions received at the national and international level by

| Faculty: | - |
| Doctoral/post doctoral fellows: | - |
| Students: | - |
| PG | 02 |
| UG | 04 |

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

Zonal CDE Programs funding - self funding (KES) & NTRUHS.

31. Code of ethics for research followed by the departments

- As per regulations laid by research & 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</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>MDS</td>
<td>12</td>
<td>10</td>
<td>2</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>PG (MDS)</td>
<td>70%</td>
<td>30%</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>UG to PG</td>
<td>15%</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>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>NA</td>
</tr>
<tr>
<td>Employed</td>
<td>NA</td>
</tr>
<tr>
<td>• Campus selection</td>
<td>NA</td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td>NA</td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td>NA</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 - 43 books (39 titles), 9 online e-journals
- **b)** Internet facilities for staff and students – LAN connection to all PG students
- **c)** Total number of class rooms - 1
- **d)** Class rooms with ICT facility and ‘smart’ class rooms - 1
- **e)** Students’ laboratories - 1 UG and 1 PG labs.
- **f)** Research laboratories – Nil

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

- a) from the host institution/university
- b) from other institutions/universities - 1

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

- 1

#### 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, implemented as per suggestions given by faculty, Department forwards curriculum changes to curriculum committee

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

- For PG’s – Seminars, Journal clubs and Case discussions are evaluated regularly. Periodic feedback is obtained from teaching faculty and the students at individual level to identify any problem in the learning process and every measure is taken to help the student to assist both in academic and personal matters. Each staff member is given 10 students to mentor, who will be counseled regularly and whenever required for the full course of their BDS program.

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

- Interactive class, senior faculty should supervise the class, Lecture topic should be available in digital library.

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

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

    Learned speakers from various institutions are invited to the department and Continuing Dental Education (CDE) sessions are conducted to help the teaching faculty and students comprehend the topics that are identified to be discussed. Topics like Orthognathic Surgery, Distraction Oseogenesis, Lingual Orthodontics were discussed in these sessions.

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

    **UG (BDS)**
    - Lectures
    - Demonstrations
    - Case discussions
    - Seminars

    **PG (MDS)**
    - Seminars
    - Case Discussions
    - Journal Clubs
    - Tutorials
46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Log books
- Internal Exams
- Weekly Tests
- Viva voce

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

Staff and Post graduate students are attending camps weekly once and trying to increase the awareness of esthetics and need for orthodontic treatment among rural population.

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

- Encouraging the students to participate in Journal clubs, conferences & conventions and encouraging the students to take minor researches.
- JIG to assist Mini-Implant placement
- Software to assess Skeletal Age
- Smartphone App to automate Orthodontic Model Analysis
- YEN Angle to assist assement of sagittal discrepancy

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

- STRENGTHS
  - Infrastructure that can support complex treatment modalities
  - Faculty working as a Team to treat patients and train students
  - 'Problem Based Learning' method of teaching
  - Availability of rich learning material and use of Information technology for E-Learning
• **WEAKNESSES**
  o Costly treatment material posing economic constraints to render free orthodontic treatments to everyone in rural setup.
  o Unavailability of advanced tools that utilize 3D technology to support diagnosis and treatment plans in complex cases

• **OPPURTUNITIES**
  o Students are academically strong as they are admitted through competitive exams
  o Presence of variety of problems related to malocclusion in and around marketpally Population
  o Emergence of new modes of treatment which address the problem of time required for correction of malocclusion and the amount of treatment changes possible

• **CHALLENGES**
  o Illiteracy and taboos among Marketpally population for procedures like teeth removal etc.
  o Increasing resistance to wear visible braces and extra-oral appliances like headgears and distractors by patients being more conscious of their social appearance
  o Young patients are unable to give sufficient time for the treatment as they may have to migrate elsewhere due to educational and job related constraints

52. Future plans of the department.

• The Department is working to introduce latest treatment modalities like clear aligners, Advanced lingual orthodontics and Regional Accelerated Phenomenon to reduce the total treatment time.
• Comprehensive digitization of clinical records is being worked out.
• Research activities would be undertaken in the various key domains of Orthodontics.
• Improve the multidisciplinary oriented treatment rendered for patients with maxillofacial pathoses.
PAEDIATRIC & PREVENTIVE DENTISTRY
PAEDIATRIC AND PREVENTIVE DENTISTRY

1. Name of the Department: Paediatric & Preventive Dentistry

2. Year of establishment: 2002

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

   Yes, a part of Kamineni Institute of Dental 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.)

   - UNDERGRADUATION - BDS
   - POST GRADUATION- MDS

5. Interdisciplinary programs and departments involved:

   a. Clinicopathological Meetings: 6
   b. Inter-departmental Meets: 12

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

   - Faculty attended Basic Life Support training conducted by Department of Anesthesiology, Kamineni Institute of Medical Sciences, Narketpally
   - Faculty underwent three days training course on medical education conducted by Medical Education Unit, Kamineni Institute of Medical Sciences, Narketpally
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>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Lecturer</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Tutor / Clinical Instructor</td>
<td>1</td>
<td>1</td>
<td></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>Sl.No</th>
<th>Name</th>
<th>Qualification</th>
<th>Desig</th>
<th>Specialization</th>
<th>Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Prof. E Rajendra Reddy</td>
<td>MDS</td>
<td>Prof &amp; HOD</td>
<td>Pedodontics</td>
<td>17 Yrs</td>
</tr>
<tr>
<td>2.</td>
<td>Prof. M Manjula</td>
<td>MDS</td>
<td>Prof</td>
<td>Pedodontics</td>
<td>16 Yrs</td>
</tr>
<tr>
<td>3.</td>
<td>Dr. N Sreelakshmi</td>
<td>MDS</td>
<td>Prof</td>
<td>Pedodontics</td>
<td>14 Yrs</td>
</tr>
<tr>
<td>4.</td>
<td>Dr. S Thabitha Rani</td>
<td>MDS</td>
<td>Reader</td>
<td>Pedodontics</td>
<td>8 Yrs</td>
</tr>
<tr>
<td>5.</td>
<td>Dr. Rajesh Aduri</td>
<td>MDS</td>
<td>Sr.Lecturer</td>
<td>Pedodontics</td>
<td>3 Yrs</td>
</tr>
<tr>
<td>6.</td>
<td>Dr. Shilpa . B.S</td>
<td>BDS</td>
<td>Tutor</td>
<td>-</td>
<td>1Yr</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

<table>
<thead>
<tr>
<th>Programme</th>
<th>Student Teacher Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>BDS</td>
<td>17:1(100/6)</td>
</tr>
<tr>
<td>MDS</td>
<td>6:5</td>
</tr>
</tbody>
</table>
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 (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hygienist</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Clinical Assistant</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Computer Operator</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

16. Research thrust areas as recognized by major funding agencies:
- Endemic Dental Fluorosis
- Rehabilitation of Cleft Lip and Palate Patients
- Prevention of Dental Caries and
- Pediatric Endodontics
- Preventive and Interceptive Orthodontics

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

e) National collaboration: -
   a. CIPET
   b. DRDO
   c. DRDL
   d. NIN
f) 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) : 17
   * 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.): 16
   * Citation Index – range / average: 1-3/2
   * SNIP: -
   * SJR: -
   * Impact Factor – range / average: 0.5-1.9 / 1
   * 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)
      • Dr. E. Rajendra Reddy has been a member of inspection committee of DCI and Dr.NTRUHS for the recognition of both undergraduate and postgraduate courses.
      • Dr. Rajesh Aduri is a member of editorial review board for a peer reviewed, pubmed indexed journal titled “Journal Contemporary Dental Practice” and “Journal of International Society of Preventive and Community Dentistry”.
      • Dr. Rajesh Aduri is a member of editorial review board for a peer reviewed journal titled ‘SRM Journal of Research in Dental Sciences’.

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).
      • Department organized CDE Programmes and workshops: -12
      • Dr. NTRUHS Zonal CDE Programme: -3
• Teacher training programme, Medical Education Unit, KES -1
• Basic Life Support by Dept of Anesthesiology, KIMS -1
• Conferences / PG Conventions attended: -09

28. Student projects

• percentage of students who have taken up in-house projects including inter-departmental projects: 50%

• percentage of students doing projects in collaboration with other universities / industry / institute 50%

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

<table>
<thead>
<tr>
<th>Designation</th>
<th>No: of Awards / Recognition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty</td>
<td>8</td>
</tr>
<tr>
<td>Doctoral / post doctoral fellows</td>
<td>-</td>
</tr>
<tr>
<td>Students</td>
<td>4</td>
</tr>
</tbody>
</table>

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

• 30th ISPPD National Conference was organized at Ramoji Film City, Hyderabad in November 2008. Dr. E.Rajendra Reddy, Prof & HOD acted as the Treasurer for the Conference and Dr.Manjula was scientific committee member and Dr. Rajesh Aduri was PG coordinator in the Accommodation committee.
• Hands-on workshop on “Fibers in Dentistry” by Dr.Yousuf Chunnawalla, funded by KES.
• Seminar on “Early Diagnosis of Dental Caries” by Dr.K.Gauba, funded by Kamineni Hospitals, LB Nagar.
• Seminar on “Communication Skills for Dental Professionals” on 28-03-2011 by DR. N. SIVA KUMAR, Professor & HOD of Pedodontics, Narayana Dental College & Hospital. Nellore was funded by Kamineni Education Society.
• Seminar on “STEM CELL THERAPY” on 30-04-2011, by DR. S. SANKARANARAYANAN, M.D.S. Dip. ORAL LASER (Vienna), was funded by Kamineni Education Society.
31. Code of ethics for research followed by the departments
   - Departments strictly adhere to the code of ethics and regulations laid down by Research Committee and 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</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>BDS</td>
<td>70</td>
<td>22/32</td>
<td>28/38</td>
</tr>
<tr>
<td>MDS</td>
<td>11</td>
<td>3/5</td>
<td>3/6</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>MDS</td>
<td>62.5%</td>
<td>-</td>
<td>37.5%</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.
   - Dr. Dilip cleared the Civil Services Prelims exam in the year 2013
   - United States National Boards exam was cleared by 10 of our alumni undergraduate students in the last five years.

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>15%</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>N/A</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>3  50%</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 - 63 Books
   b) Internet facilities for staff and students - Available
   c) Total number of class rooms - One
   d) Class rooms with ICT facility and ‘smart’ class rooms - One
   e) Students’ laboratories - One
   f) Research laboratories -

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. -

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
   b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes
   c. Alumni and employers on the programs offered and how does the department utilize the feedback?
      - Feedback from alumni is being taken by the alumni association at the institutional level.
      - The management regularly gives suggestions on the functions and of the departments.

43. List the distinguished alumni of the department (maximum 10): -
44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

**CDE Programmes from 2008 -13**

<table>
<thead>
<tr>
<th>Date</th>
<th>Name and Details</th>
<th>Topic/Programme</th>
</tr>
</thead>
<tbody>
<tr>
<td>15/02/2009</td>
<td>Dr. Yosuf Chunawala &amp; Dr. Akshay Gokhale</td>
<td>Minimally Invasive Dentistry &amp; Hands on course: “use of fibers in Dentistry”</td>
</tr>
<tr>
<td>28-03-2011</td>
<td>DR. N. SIVA KUMAR Professor &amp; HOD Pedodontics, Narayana Dental College &amp; Hospital. Nellore</td>
<td>“Communication Skills for Dental Professionals”</td>
</tr>
<tr>
<td>30-04-2011</td>
<td>Dr. S. Sankaranarayanan M.D.S. Dip. ORAL LASER (Vienna) &amp; Dr. S.M. SALAUDDIN MSC,PHD</td>
<td>“Stem cell therapy”</td>
</tr>
<tr>
<td>05-09-2011</td>
<td>Dr. Kishan Gauba, Professor &amp; Chairman, Unit of Pedodontics &amp; Preventive Dentistry, PGIMER, Chandigarh.</td>
<td>“Early Diagnosis and Prevention of Dental Caries – Recent Developments”</td>
</tr>
<tr>
<td>27/12/11</td>
<td>Dr. Sharan Sargod from Yenepoya Dental College</td>
<td>“Tooth Avulsion – From Theory to Practice”</td>
</tr>
<tr>
<td></td>
<td>Dr. Rajendra Reddy, Prof &amp; HOD, Dept of Pedodontics, KIDS.</td>
<td>“Management of Traumatic Injuries in Permanent Anterior Teeth”</td>
</tr>
<tr>
<td></td>
<td>Dr. Radhika Muppa, Prof &amp; HOD, Dept of Pedodontics, Pananeeya Dental college.</td>
<td>“Management of Traumatic Injuries in Deciduous Teeth”</td>
</tr>
</tbody>
</table>

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

- BDS
  - Lectures
  - Demonstrations
  - Seminars
Discussions
- Tutorials for slow learners

MDS
- Lectures
- Case Demonstrations
- Case Discussions
- Seminars
- Discussions
- Journal Clubs
- Paper / Poster Presentations

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

Yes

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

- Undergraduate and Post graduate students participate in the regular screening and treatment school camps on a rotation basis throughout the year.
- Faculty regularly participates in the treatment camps conducted in collaboration with the department of public health dentistry.

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.

- Departmental Museum
- Debates
- Quiz

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

- Strengths:
  - Strong team with common ideologies
  - Well equipped for UG and PG Education
  - Organized academic schedules
  - Extension activities: School dental health programmes in the
rural areas in and around Nalgonda
  - Regular CDE Programmes

- Weaknesses
  - Less walk-in OP due to less pediatric oral health awareness among rural population.
  - Less revenue due low socio-economic status of the people.
  - Follow-up of camp patients who require multiple visits.

- Opportunities
  - Association with medical college and hospital
  - To create public health awareness and regular school dental health screening camps for research
  - Research prospects on dental fluorosis affected children.
  - Serving the rural and low socio-economic status population.

- Challenges
  - Adverse publicity

52. Future plans of the department.
  - To increase the number of treatment camps
  - To increase the interaction with the village heads and the principals of the schools nearby to facilitate health care delivery.
  - The department has decided to adopt few villages and render comprehensive oral health care.
  - Department has decided to strive for MOU with departments of other reputed institutions to help in the research activities.
CONSERVATIVE DENTISTRY & ENDODONTICS
CONSERVATIVE DENTISTRY & ENDODONTICS

1. Name of the Department: Conservative Dentistry and Endodontics

2. Year of establishment - 2002

3. Is the Department part of a college/Faculty of the university? Yes, a part of Kamineni Institute of Dental 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.)
   
   • UNDERGRADUATION - BDS
   • POST GRADUATION- MDS

5. Interdisciplinary programs and departments involved

   The department has conducted 25 interdisciplinary programs in coordination with Department of Periodontics, Prosthodontics & Orthodontics.

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.

   The Faculty has participated in Basic Life Support and Teacher training program, Implant module.
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>3</td>
<td>03</td>
<td>-</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>01</td>
<td>01</td>
<td>-</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>02</td>
<td>02</td>
<td>-</td>
</tr>
<tr>
<td>Lecturer</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Tutor / Clinical Instructor</td>
<td>05</td>
<td>05</td>
<td>-</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>Sl. 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. P.V. RaviChandra</td>
<td>MDS</td>
<td>Professor &amp; HOD</td>
<td>Conservative dentistry and Endodontics</td>
<td>15yrs 3 months</td>
</tr>
<tr>
<td>2.</td>
<td>Dr. V. Harikumar</td>
<td>MDS</td>
<td>Professor</td>
<td>Conservative dentistry and Endodontics</td>
<td>14yrs 4 months</td>
</tr>
<tr>
<td>3.</td>
<td>Dr. S. Jayaprada Reddy</td>
<td>MDS</td>
<td>Professor</td>
<td>Conservative dentistry and Endodontics</td>
<td>11yrs 2 months</td>
</tr>
<tr>
<td>4.</td>
<td>Dr. M. Jaya Nagendra Krishna</td>
<td>MDS</td>
<td>Reader</td>
<td>Conservative dentistry and Endodontics</td>
<td>4 yrs 1 month</td>
</tr>
<tr>
<td>5.</td>
<td>Dr. D. Ramkiran</td>
<td>MDS</td>
<td>Senior Lecturer</td>
<td>Conservative dentistry and Endodontics</td>
<td>3yrs 7 months</td>
</tr>
<tr>
<td>6.</td>
<td>Dr. P. Rajani</td>
<td>MDS</td>
<td>Senior Lecturer</td>
<td>Conservative dentistry and Endodontics</td>
<td>1 yr 7 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

<table>
<thead>
<tr>
<th>Programme</th>
<th>Student Teacher Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>BDS</td>
<td>100: 11</td>
</tr>
<tr>
<td>MDS</td>
<td>1:1</td>
</tr>
</tbody>
</table>
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>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Staff</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Administrative staff</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

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

- Regenerative Endodontics
- Micro-dentistry
- Dental Fluorosis
- Esthetic Dentistry

a. Present areas of Research

- Different composites wear due to tooth brushing.
- Variations in root canal morphology
- Apical transportation using different rotary files
- Pulp testing in flourosed and normal teeth.

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

- National collaboration: BHEL, CCMB, DRDL, NIN, Bapuji Dental College, KLE College of Dental Sciences.

- 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
   a. State recognition: -
   b. National recognition: -
   c. 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.) - 26
     - Citation Index – range / average – 1-2
     - SNIP
     - SJR
     - Impact Factor – range / average – 0.5 - 1
     - 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)

   • Dr. P. V. RaviChandra and Dr. HariKumar – As reviewers in Journal of Clinical and Diagnostic Research.

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

   All the faculty are benefited by attending CDE programs, state and national level conferences and they have participated actively in the Basic Life Support programme conducted in the college. Hands-on courses were conducted every year by the department.

28. Student projects

   • percentage of students who have taken up in-house projects including inter-departmental projects - 30%

   • percentage of students doing projects in collaboration with other universities / industry / institute - 70%

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

   • Faculty
   • Awards - 01
   • Recognitions - 02
   • Doctoral / post doctoral fellows
   • Students
   • PG Students - 07
   • UG Students – 10
30. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

The department is organizing Zonal CDE programmes funded by the NTRUHS.

31. Code of ethics for research followed by the departments

- Research projects are done as per the guidelines given by the 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</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Male</td>
</tr>
<tr>
<td>MDS</td>
<td>14</td>
<td>01</td>
<td>06</td>
</tr>
</tbody>
</table>

33. Diversity of students (Last 4 years)

<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>MDS</td>
<td>100%</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>UG to PG</td>
<td>15.00%</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>Not Applicable</td>
</tr>
<tr>
<td>Campus selection</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>70.00%</td>
</tr>
<tr>
<td>from other universities within the State</td>
<td>..........</td>
</tr>
<tr>
<td>from universities from other States</td>
<td>30.00%</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 – Titles – 40, Books - 54
- b) Internet facilities for staff and students - Available
- c) Total number of class rooms - 04
- d) Class rooms with ICT facility and ‘smart’ class rooms - 01
- e) Students’ laboratories - 03
- 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

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

The Dr. NTR UHS handles the designing of the curriculum for all its Under Graduate and Post Graduate Courses basing on the regulations of DCI. At the end of the academic year, the department conducts review meeting in which all the staff members offer their suggestions for change or improvement based on the content of the course, classroom experience and the performance of the students in the examinations. Suggestions are drafted by the department and communicated to the concerned Boards of Studies of Dr. NTR UHS through the principal. The feedback from faculty, students and academic peers
on curricular aspects would also form the basis in the
development of information data base and need assessment in
arriving at the suggestions to be communicated to the concerned
academic bodies.

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

Yes, the student’s feedback regarding the faculty members are
analysed and the required necessary changes are incorporated to
enhance the learning process within the department.

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

The employers obtain feedback from the director, principal and
HODs through regular meetings. The department follows the
instructions given by the institution

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

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

<table>
<thead>
<tr>
<th>Year</th>
<th>Speaker</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>Dr. Mithra N. Hegde</td>
<td>Esthetics – A clinical Perspective</td>
</tr>
<tr>
<td></td>
<td>Dr. R. Anil Kumar</td>
<td>Traumatic Injuries and Resorption</td>
</tr>
<tr>
<td></td>
<td>Dr. Ajit Shaligram</td>
<td>“Micro dentistry”</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td>Dr. K. Jagannathan</td>
<td>Micro – Surgical Endodontics</td>
</tr>
<tr>
<td></td>
<td>Dr. B. Mohan</td>
<td>Ceramic Veneers</td>
</tr>
<tr>
<td>2013</td>
<td>Dr. Ravinder</td>
<td>Selection of Dental Materials</td>
</tr>
</tbody>
</table>

45. List the teaching methods adopted by the faculty for different
programs including clinical teaching.
Students have effective learning experience by the use of modern
teaching aids by faculty like LCD, OHP, Computers, models,
posters, RVG and Audio-visual aids.

46. How does the department ensure that program objectives are
constantly met and learning outcomes are monitored?
The department monitors through internal assessments, weekly tests,
discussions, checklists and logbooks of the students.
47. **Highlight the participation of students and faculty in extension activities.**
   
   The Faculty and students actively participate in various dental camps arranged by the institution.

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.**

   - For undergraduate students – Demonstrations, Discussions, Quiz, Debate.
   - For Post graduate students - Journal Club presentations, Case presentation and discussions, workshops, interdepartmental case discussions.

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

   - **Strengths**
     - Fully equipped and skilled faculty.
     - All the faculty work with mutual co-operation to improve and redesign the department.
     - Usage of Latest equipment and techniques for the benefit of the patients.
     - Good Infrastructure.

   - **Weaknesses:**
     - Frequent non-functioning of dental chairs causing delay in treatment procedures.
     - Patient treatment duration is increased due to non-availability of consumable dental materials.
     - Lack of recent issues of journals to post graduate students.
     - Lack of inter-institutional collaborative projects and associated grants.
• **Opportunities:**
  
  o Certificate course – Micro-surgical Endodontics and Smile designing to be commenced.
  
  o Workshop on recent treatment modalities to be commenced.

• **Challenges:**

  o Situated in a rural area providing exposure to PG students in specialized fields.
  
  o Creating awareness to the local population about the dental fluorosis and treatment duration of various available dental treatment procedures.

**52. Future plans of the department.**

• To improve the patient OP and provide treatment with latest techniques.

• To establish an esthetic and smile design clinic with latest treatment modalities.

• To start a certificate course on Micro-dentistry and encourage inter-disciplinary research treatment.

• To lay emphasis on evidence based dentistry and problem based learning.
PERIODONTICS
PERIODONTICS

1. Name of the Department: Periodontics
2. Year of establishment: 2002

3. Is the Department part of a college/Faculty of the university? Yes, a part of Kamineni Institute of Dental 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.)
   - UNDERGRADUATION - BDS
   - POST GRADUATION- MDS

5. Interdisciplinary programs and departments involved

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Inter disciplinary Programme</td>
<td>Periodontics-Endodontics</td>
<td>Endo-Perio Lesions</td>
</tr>
<tr>
<td></td>
<td>Periodontics-Prosthodontics</td>
<td>Full Mouth rehabilitation, Crown Lengthening, Pre prosthetic surgeries, Implant procedures</td>
</tr>
<tr>
<td></td>
<td>Periodontics-Orthodontics</td>
<td>Periodontal Therapy for Orthodontic patients, Periodontally Accelerated Osteogenic Orthodontics, Gingival corrections (Frenotomy &amp; Frenectomy)</td>
</tr>
</tbody>
</table>

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
   Teacher Training programmes, Basic Life support Courses, Implant Modules
### 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>3</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>3</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>5</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Lecturer</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Tutor / Clinical Instructor</td>
<td>1</td>
<td>1</td>
<td>-</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>Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. P. Raja Babu</td>
<td>MDS</td>
<td>Prof &amp; HOD</td>
<td>Periodontics</td>
<td>19 years 06 months 10 days</td>
</tr>
<tr>
<td>Dr. S. Harinath Reddy</td>
<td>MDS</td>
<td>Professor</td>
<td>Periodontics</td>
<td>17 years 03 months 28 days</td>
</tr>
<tr>
<td>Dr. D. Satyanaryana</td>
<td>MDS</td>
<td>Professor</td>
<td>Periodontics</td>
<td>14 years 06 months 08 days</td>
</tr>
<tr>
<td>Dr. M. Karthik</td>
<td>MDS</td>
<td>Reader</td>
<td>Periodontics</td>
<td>08 year 04 months 14 days</td>
</tr>
<tr>
<td>Dr. S. Vidya Sagar</td>
<td>MDS</td>
<td>Reader</td>
<td>Periodontics</td>
<td>07 years 08 months 16 days</td>
</tr>
<tr>
<td>Dr. P. Sunil Kumar</td>
<td>MDS</td>
<td>Reader</td>
<td>Periodontics</td>
<td>05 years 07 months 03 days</td>
</tr>
<tr>
<td>Dr. G. Jagadish Reddy</td>
<td>MDS</td>
<td>Assistant Professor</td>
<td>Periodontics</td>
<td>03 years 08 months 12 days</td>
</tr>
<tr>
<td>Dr. G. Vikram Reddy</td>
<td>MDS</td>
<td>Assistant Professor</td>
<td>Periodontics</td>
<td>03 years 09 months 08 days</td>
</tr>
<tr>
<td>Dr. J. Juliet Josephin</td>
<td>MDS</td>
<td>Assistant Professor</td>
<td>Periodontics</td>
<td>02 year 04 months 24 days</td>
</tr>
<tr>
<td>Dr. N. Mahipal</td>
<td>MDS</td>
<td>Assistant Professor</td>
<td>Periodontics</td>
<td>01 year 02 months 11</td>
</tr>
<tr>
<td>Name</td>
<td>Qualification</td>
<td>Designation</td>
<td>Specialization</td>
<td>Experience</td>
</tr>
<tr>
<td>-----------------</td>
<td>---------------</td>
<td>----------------------</td>
<td>----------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>Dr Devarathamma</td>
<td>MDS</td>
<td>Assistant Professor</td>
<td>Periodontics</td>
<td>04 months</td>
</tr>
<tr>
<td>Dr. S. Venkatesham</td>
<td>BDS</td>
<td>Lecturer</td>
<td>Periodontics</td>
<td>02 years 08 months 07 days</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

   BDS: 100/12  
   MDS: 15/11

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

<table>
<thead>
<tr>
<th>Sl. no</th>
<th>Non-Teaching / Technical Staff</th>
<th>Sanctioned</th>
<th>Filled</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dental Hygienists</td>
<td>03</td>
<td>03</td>
</tr>
<tr>
<td>2.</td>
<td>Clinical Assistants</td>
<td>03</td>
<td>03</td>
</tr>
</tbody>
</table>

16. Research thrust areas as recognized by major funding agencies

   a. Periodontal regeneration  
   b. Root coverage procedures  
   c. Implants  
   d. Lasers as Non-surgical modality of periodontal treatment.

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

   g) National collaboration

      a. Maratha Mandals Netajirao G. Halgekar Institute of Dental Sciences, Belgaum
b. Indian Institute of Chemical Technology- Hyderabad,
c. National Institute of Nutrition- Hyderabad,
d. CCMB, IICT, Vikas College of Pharmacy,

h) 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) National: 18 International: 10
   - 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.)
     - EBSCO: 28 MEDLINE: 10
   - 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)

<table>
<thead>
<tr>
<th>Work/Committee/Position</th>
<th>Staff In-charge</th>
</tr>
</thead>
<tbody>
<tr>
<td>President- Society of Periodontics AP DCI Inspector</td>
<td>Dr Rajababu</td>
</tr>
<tr>
<td>Editor- Society of Periodontics AP</td>
<td>Dr Satyanarayana</td>
</tr>
<tr>
<td>IJDA-Content editor, Reviewer JOP</td>
<td>Dr S Vidya Sagar</td>
</tr>
<tr>
<td>IJDA-Associate editor</td>
<td>Dr P Sunil Kumar</td>
</tr>
<tr>
<td>Reviewer JCDR</td>
<td>Dr G Jagadish reddy</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>CDE PROGRAMMES</th>
<th>NATIONAL PROGRAMMES</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>1</td>
</tr>
</tbody>
</table>

28. Student projects
   • percentage of students who have taken up in-house projects including inter-departmental projects - 57.2%
   • percentage of students doing projects in collaboration with other universities / industry / institute - 42.8%

29. Awards / recognitions received at the national and international level by
   • Faculty
   • Doctoral / post doctoral fellows
   • Students

<table>
<thead>
<tr>
<th>Name</th>
<th>Association/Journal</th>
<th>Recognition/Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr P. Rajababu</td>
<td>Andhra Pradesh society of Periodontics</td>
<td>President, APSP Organizing Chairman- PERIO TODAY 2012</td>
</tr>
<tr>
<td>Dr D Satyanarayana</td>
<td>PERIOVIEW, Andhra Pradesh Society Of Periodontology Held At Bhimavaram</td>
<td>Best paper JAN 28-29, 2011</td>
</tr>
<tr>
<td>Dr D Satyanarayana</td>
<td>Andhra Pradesh society of Periodontics</td>
<td>Editor</td>
</tr>
<tr>
<td>Dr S Vidya Sagar</td>
<td>Journal of Periodontology</td>
<td>Reviewer</td>
</tr>
<tr>
<td>Dr S Vidya Sagar</td>
<td>Indian Journal of dental Advancements</td>
<td>Content Editor</td>
</tr>
<tr>
<td>Dr P Sunil Kumar</td>
<td>Indian Journal of dental Advancements</td>
<td>Associate Editor</td>
</tr>
</tbody>
</table>
30. Seminars/Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

<table>
<thead>
<tr>
<th>Sl.no</th>
<th>Name of the topic</th>
<th>Speaker</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Clinical application and demonstration of use of Lasers in periodontal cases</td>
<td>Dr Girish Byakod MDS</td>
<td>5-3-2010</td>
</tr>
<tr>
<td>2</td>
<td>Relevance &amp; Application of microbiological techniques in detection of oral pathogens</td>
<td>Dr Kishore G Bhat MBBS;MD</td>
<td>25-02-11</td>
</tr>
<tr>
<td>3</td>
<td>PERIO TODAY – 1st Mid-term AP STATE PERIO CONFERENCE</td>
<td>Dr Ambalavanan, Dr A Jayakumar, Dr Ramesh Chowdary, Dr Praveen</td>
<td>28 &amp; 29th July 2012</td>
</tr>
</tbody>
</table>

31. Code of ethics for research followed by the departments

As per the regulations laid by the research and 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</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>
<tr>
<td>MDS</td>
<td>18</td>
<td>5</td>
<td>4</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>MDS</td>
<td>83.3%</td>
<td>-</td>
<td>16.6%</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>UG to PG</td>
<td>15% per year</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>Not Applicable</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>58%</td>
</tr>
<tr>
<td>from other universities within the State</td>
<td>-</td>
</tr>
<tr>
<td>from universities from other States</td>
<td>42%</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: 61 titles
   b) Internet facilities for staff and students: Available
   c) Total number of class rooms: 1
   d) Class rooms with ICT facility and ‘smart’ class rooms: 1
   e) Students’ laboratories: -
   f) Research laboratories: -

39. List of doctoral, post-doctoral students and Research Associates
   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?
The feedback is evaluated and discussed in curriculum committee. The necessary changes are brought about in the curriculum as deemed necessary

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Regular interaction with the students in the form of feedback is utilized to improve the teaching methodology and scheduling and communicating.

c. Alumni and employers on the programs offered and how does the department utilize the feedback?
Senior faculties are present in the lecture classes for evaluation of teaching by junior faculty members. Lecture classes are available in the digital library for a period of three weeks, for students who are unable to attend the classes.

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

- Dr. G. Vikram Reddy (07-10 Batch): Elected as District Secretary, IDA.

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

- CDE/ Workshops are organized to enrich the knowledge base

<table>
<thead>
<tr>
<th>Sl.No</th>
<th>NAME OF THE TOPIC</th>
<th>SPEAKER</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Clinical application and demonstration of use of Lasers in periodontal cases</td>
<td>Dr. Girish Byakod MDS</td>
<td>5-3-2010</td>
</tr>
<tr>
<td>2</td>
<td>Relevance &amp; Application of microbiological techniques in detection of oral pathogens</td>
<td>Dr Kishore G Bhat MBBS;MD</td>
<td>25-02-11</td>
</tr>
<tr>
<td>3</td>
<td>PERIO TODAY – 1st Mid-term AP STATE PERIO CONFERENCE</td>
<td>Dr Ambalavanan Dr A Jayakumar Dr Ramesh chowdary Dr Praveen</td>
<td>28 &amp; 29th July 2012</td>
</tr>
</tbody>
</table>
45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

<table>
<thead>
<tr>
<th>BDS</th>
<th>MDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lectures with AV Aids</td>
<td>Seminars</td>
</tr>
<tr>
<td>Clinical Discussions &amp; Demonstration</td>
<td>Journal Clubs</td>
</tr>
<tr>
<td>Chairside discussion &amp; Viva</td>
<td>Basic Sciences Classes</td>
</tr>
<tr>
<td>Periodic Internal Assessment</td>
<td>Demonstration on Models</td>
</tr>
<tr>
<td>Seminars</td>
<td>Preclinical &amp; Clinical Work</td>
</tr>
<tr>
<td></td>
<td>Training on Animal models</td>
</tr>
</tbody>
</table>

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

Log books
Check Lists
Internal Assessments
Class tests
Quiz/ Debate

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

Regular screening and treatment camps are conducted 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.

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

Emphasis is laid on microbiological and immunological studies as part of PG dissertation projects which have shown/ supported the principles of evidence available in the literature which include

a. Advantages of non surgical treatment modalities viz. Ozone and local drug deliveries, Low level laser therapy, Photo dynamic therapy etc
b. Effects of fluorosis on oral and periodontal health in healthy and disabled population.
c. Fibroblast attachment of fluorosed and non-fluorosed teeth- an
invitro study.
d. Role of periodontal therapy on oxidative stress
e. Usage of DFDBA graft in various periodontal defects and in implant areas.

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

STRENGTHS:
- Dedicated & experienced Staff
- Availability of latest equipment
- Low cost & subsidized treatments
- Advanced Treatment modalities like implants, Piezosurgical and Laser treatments
- Inculcation of latest and clinical evidences in modifying treatment plans

WEAKNESSES
- Awareness & prioritization of oral health in rural areas
- Number of appointments required for comprehensive & complete treatment
- Longer appointments for periodontal surgeries
- Maintenance after periodontal treatment determines the success of outcome
- Periodontitis being painless is neglected leading to dental morbidity

OPPORTUNITIES
- Huge patient base
- Endemic fluorosis problem which needs health intervention
- Availability of different palliative and corrective treatment
- Periodontal maintenance determines the success of any oral treatment procedure
- Orientation towards conservative therapy over radical approach
CHALLENGES

- Increasing the awareness and importance of oral and periodontal health
- Education & Motivation of rural population
- Improving patient compliance by reducing appointments required
- Further cost reduction
- Arranging screening and treatment camps to identify population affected by Periodontitis

52. Future plans of the department.

- To develop patient oriented approach with implementation of evidence based clinical practices
- To collaborate with Pharmacy institute to develop economical and reliable anti inflammatory and antimicrobial drug delivery systems.
- In association with Microbiology department, develop application of advances in microbiological research in the diagnosis and treatment strategies of periodontal diseases.
- In addition to Periodontics, additional emphasis on dental Implantology and their maintenance.
PUBLIC HEALTH DENTISTRY
PUBLIC HEALTH DENTISTRY

1. Name of the Department: Public Health Dentistry

2. Year of establishment: 2002

3. Is the Department part of a college/Faculty of the university?
   Yes, a part of Kamineni Institute of Dental 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.):
   - UNDERGRADUATION - BDS

5. Interdisciplinary programs and departments involved:

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

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

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

9. Participation of the department in the courses offered by other departments:
   The department faculty has taken part in the teacher training program and basic life support courses conducted by the Medical education unit, KIMS

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>-</td>
</tr>
<tr>
<td>Associate Professor/Reader</td>
<td>0</td>
<td>0</td>
<td>-</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>2</td>
<td>2</td>
<td>-</td>
</tr>
<tr>
<td>Lecturer</td>
<td>0</td>
<td>0</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. Rajababu</td>
<td>M.D.S</td>
<td>Professor &amp; HOD</td>
<td>Periodontics</td>
<td>9 yrs 6 months</td>
</tr>
<tr>
<td>Dr. Pavan U Patil</td>
<td>Sr. Lecturer</td>
<td>MDS</td>
<td>Public Health Dentistry</td>
<td>2 yrs 7 Months</td>
</tr>
<tr>
<td>Dr. Praveen B.H</td>
<td>Sr. Lecturer</td>
<td>MDS</td>
<td>Public Health Dentistry</td>
<td>2 yrs 1 month</td>
</tr>
<tr>
<td>Dr. Soofia</td>
<td>Lecturer</td>
<td>BDS</td>
<td>-</td>
<td>1 Yr</td>
</tr>
<tr>
<td>Dr. Karan</td>
<td>Lecturer</td>
<td>BDS</td>
<td>-</td>
<td>1 Yr</td>
</tr>
<tr>
<td>Dr. Kiran</td>
<td>Lecturer</td>
<td>BDS</td>
<td>-</td>
<td>6 months</td>
</tr>
<tr>
<td>Dr. Devanand</td>
<td>Lecturer</td>
<td>BDS</td>
<td>-</td>
<td>4 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: 14:1

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>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Staff</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Administrative staff</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

16. Research thrust areas as recognized by major funding agencies: -

- Early detection of carious lesions
- Oral health related quality of life
- Preventive dentistry
- Topical fluorides.
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
   - National collaboration
   - 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: Kamineni Life Sciences (KLS)

22. Publications:
   - Number of papers published in peer reviewed journals (national / international): 05
   - 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.): 05
   - Citation Index – range / average: -
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).
   The faculty has attended national conferences and post graduate conventions during the past 4 years.

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
   - 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. -

31. Code of ethics for research followed by the departments

The department follows the guidelines laid down by the Institutional Research 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>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</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>BDS</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>UG to PG</td>
<td>-</td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</td>
<td>N/A</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>N/A</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>N/A</td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>• Campus selection</td>
<td>N/A</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>50%</td>
</tr>
<tr>
<td>from other universities within the State</td>
<td>-</td>
</tr>
<tr>
<td>from universities from other States</td>
<td>50%</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: 26 Books available in the Dept Library
   b) Internet facilities for staff and students: Yes
   c) Total number of class rooms: 1
   d) Class rooms with ICT facility and ‘smart’ class rooms: 1
   e) Students’ laboratories: -
   f) Research laboratories: -

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

   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

   • Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

   The Dr. NTR UHS handles the designing of the curriculum for all its Under Graduate and Post Graduate Courses basing on the regulations of DCI. At the end of the academic year, the department conducts review meeting in which all the staff members offer their suggestions for change or improvement based on the content of the course, classroom experience and the performance of the students in the examinations.

   Suggestions are drafted by the department and communicated
to the concerned Boards of Studies of Dr. NTR UHS through the principal. The feedback from faculty, students and academic peers on curricular aspects would also form the basis in the development of information data base and need assessment in arriving at the suggestions to be communicated to the concerned academic bodies.

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

  Yes, the student’s feedback regarding the faculty members are analyzed and the required necessary changes are incorporated to enhance the learning process within the department.

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

  The employers obtain feedback from the director, principal and HODs through regular meetings. The department follows the instructions given by the institution.

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

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

<table>
<thead>
<tr>
<th>S.No</th>
<th>Date</th>
<th>Speaker</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>16-12-2008</td>
<td>Dr. E. Venkatesh</td>
<td>Digital radiography - A modern diagnostic tool</td>
</tr>
<tr>
<td>2</td>
<td>24-03-2010</td>
<td>Dr. VIJAY ANAND P. REDDY, M.D., DNB, Director, Apollo Cancer Hospital, HYD</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dr. P. KRISHNA MOHAN M.D., D.N.B, consultant radiologist,</td>
<td>Management of Oral Cancers - role</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Vijaya Diagnostic Center, Hyd.</td>
<td>chemotherapy and Radiotherapy</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>&amp;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Neoplasms of Oral Cavity - role of imaging and PET</td>
</tr>
</tbody>
</table>
| 3 | 13-08-2011 | Dr. (Brig) R.S. Moorthy & Dr. T. Mahender Reddy | 1) Role of Multidetector CT evaluation in Maxillary and Mandibular lesions.  
2) Forensic Odontology and Documentation. |
| 4 | 03-10-11 | Dr. Sharat Chandra & Dr. Chaitanya | Orofacial pain  
Management of oral cancer patients undergoing chemo / radiotherapy |
| 5 | 26-09-2012 | Dr. M. Ashwini Kumar & Dr. ElluruVenkatesh | 1.Radiology For Dental Implants  
2.Cone beam computed tomography |
| 6 | 23-08-2013 | Dr.Y.S.Kanni, Prof & HOD of General Medicine, KIMS  
Dr.Nayeem Sadath Haneef, Assoc. professor, Dept of DVL, KIMS  
Dr.Abhinand, Reader, dept of OMFS, SVS Institute of Dental Sciences | An overview of AIDS  
An approach to management of oral & cutaneous manifestations of autoimmune diseases.  
Management of medical emergencies in dental office |

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

- The department has a departmental library with all the important titles (26 titles and 26 Books) in the subject required for guiding the UG students. The Department also has a computer to aid the staff in preparing the power point slides for theory classes and to record the data of the extension activities carried out in the department.
The modern teaching methods like use of LCD projector for theory classes and downloading the recent concepts in the subject from the internet is practiced. The power point slides for the theory classes handled by staff are documented in the departmental system.

The faculty members of the department are actively involved in teaching the under graduate students as per the university guidelines. Regular theory classes and departmental discussions are conducted in this regard. Special focus is given to chair side discussions with the students so as to enhance their analytical thinking capability.

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

The department conducts internal examinations on a regular basis to assess the student’s progress.

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

In accordance to the Institute’s “Mission”, the Extension activities are contributes to the improvement in the health of individuals and populations and the advancement of health sciences both in the region and the State. The strong Management structure underpins these extension services and teaching programs to ensure that the student’s needs are met and academic standards are maintained at the same time benefiting the rural community.

Kamineni Institute of Dental Sciences is doing enviable exemplary work in community oriented dental care to bring health care to the doorsteps of the rural, poor and needy.

The Department of Public health Dentistry coordinates these Extension/Outreach Activities.

- Establishment of Peripheral Health Centers at Cherlapally and Samasthanarayanpur
- Adoption of the villages
- Anti Tobacco Campaign
- HIV/AIDS- Sensitization
- Transportation services
• School health Surveys and Services, etc.

• Mobile dental clinic

• The Department is promoting extension activities through camps in villages, schools, colleges, institutions for mentally and physically disabled, old age homes etc.

• The institute has 3 public relation executives to organize these extension activities according to the schedule. Patients from the camps are referred to college hospital for further treatment. A free transport facility are provided for these patients.

The principals and head masters of colleges and schools are involved in oral health camps and in mobilizing people in need of dental care.

The students and faculty actively participate in the various extension activities mentioned above.

The department of community dentistry actively takes part in promoting the institution-neighborhood network in the form of the interns posted at various peripheral health centers and at delivering oral health services right at the door step of the rural community.

The students also take part in rendering basic oral health services at the camp site. The institute has a fully equipped mobile dental unit and it has gone a long way in ensuring a robust community- institute relationship.

The post graduate students of the institute are also involved in rendering basic oral health services, which keeps them in good stead with respect to the community oral health needs.

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.
The institute has a robust outreach presence in its vicinity, which translates to an abundant clinical exposure for its students and thereby aids in the enhancing the research regarding oro-facial disorders.

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

<table>
<thead>
<tr>
<th>Strengths:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• A robust outreach presence of the department</td>
</tr>
<tr>
<td>• Organizing and conduction of rural and school camps on a regular basis</td>
</tr>
<tr>
<td>• Faculty oriented to the needs of the society</td>
</tr>
<tr>
<td>• Students trained to understand the social aspects of oral diseases.</td>
</tr>
<tr>
<td>• A well equipped mobile dental van to render oral health care services right at the peoples doorsteps.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Weakness:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• The department is not having a post graduation course</td>
</tr>
<tr>
<td>• Coordination with the govt. agencies is a cumbersome process as a clear cut national oral health policy is not yet drafted by the govt.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Opportunities:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• A district with huge unmet dental needs.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Challenges:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Majority of population in this district do not give importance to oral health because of high rate of illiteracy</td>
</tr>
<tr>
<td>• To coordinate with the govt. agencies in relation to prevention of dental fluorosis</td>
</tr>
</tbody>
</table>

52. Future plans of the department.

- Introduction of post graduate courses in the department
- Setting up of a comprehensive dental care unit.
- To adopt all the schools in the district for meeting the basic dental needs of the school children.
- Highlighting the detrimental effects of tobacco on the overall health of the individual
- Setting up of tobacco cessation center within the department
- Improving the quality of oral health care being delivered to the rural population
- Focus on improving the referrals
ORAL PATHOLOGY
ORAL PATHOLOGY

1. **Name of the Department:** Oral Pathology

2. **Year of establishment:** 2002

3. **Is the Department part of a college/Faculty of the university?**
   Yes. The department is a part of Kamineni Institute of Dental 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.)**
   - UNDERGRADUATION - BDS
   - POST GRADUATION- MDS

5. **Interdisciplinary programs and departments involved:** Yes
   - Case discussions - 50
   - Clinicopathological meetings – 15
   Departments involved – Oral medicine, Oral surgery and Oral Pathology.

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

7. **Details of programs discontinued, if any, with reasons:** -Nil

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

9. **Participation of the department in the courses offered by other departments**
   All teaching staff of Oral Pathology & Microbiology and PG students got benefited with the following Workshops

<table>
<thead>
<tr>
<th>SL.NO</th>
<th>COURSES ATTENDED</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Basic Life support Programme at Kamineni Medical College on 18/11/12</td>
</tr>
<tr>
<td>2.</td>
<td>Basic Life support Programme attended in Kamineni Medical College on 28/01/13.</td>
</tr>
<tr>
<td>3.</td>
<td>Workshop on Face Painting of anatomical landmarks - an innovative way by Dr. Komala on 20/5/2013</td>
</tr>
<tr>
<td>4.</td>
<td>Workshop on Clever aspects of using restorative material in clinical practice and management – by Dr. Santhosh on 26/7/2013</td>
</tr>
</tbody>
</table>
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>1</td>
<td>1</td>
<td>1</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>Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Ajay Prakash P</td>
<td>MDS</td>
<td>Professor &amp; HOD</td>
<td>Oral Maxillofacial Pathology, Microbiology &amp; Forensic Odontology</td>
<td>12year 3months</td>
</tr>
<tr>
<td>Dr. T Madhusudan rao</td>
<td>MDS</td>
<td>Reader</td>
<td>Oral Maxillofacial Pathology, Microbiology &amp; Forensic Odontology</td>
<td>4year 5months</td>
</tr>
<tr>
<td>Dr. Pavan G Kulakarni</td>
<td>MDS</td>
<td>Reader</td>
<td>Oral Maxillofacial Pathology, Microbiology &amp; Forensic Odontology</td>
<td>4year 4months</td>
</tr>
<tr>
<td>Dr. D. Shyam Prasad Reddy</td>
<td>MDS</td>
<td>Sr. Lecturer</td>
<td>Oral Maxillofacial Pathology, Microbiology &amp; Forensic Odontology</td>
<td>2year 8months</td>
</tr>
<tr>
<td>Dr. M.Keerthi</td>
<td>MDS</td>
<td>Sr. Lecturer</td>
<td>Oral Maxillofacial Pathology, Microbiology &amp; Forensic Odontology</td>
<td>1year 6months</td>
</tr>
<tr>
<td>Dr. P.Barani Syamala</td>
<td>MDS</td>
<td>Sr. Lecturer</td>
<td>Oral Maxillofacial Pathology, Microbiology &amp; Forensic Odontology</td>
<td>6months</td>
</tr>
<tr>
<td>Dr. C. Tirumala Ravali</td>
<td>BDS</td>
<td>Lecturer</td>
<td>-</td>
<td>5months</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 - All of them were full time faculty - 0%

14. Program-wise Student Teacher Ratio

<table>
<thead>
<tr>
<th>Program</th>
<th>Student:Teacher Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>I BDS</td>
<td>19:1</td>
</tr>
<tr>
<td>III BDS</td>
<td>18:1</td>
</tr>
<tr>
<td>PG</td>
<td>2:1</td>
</tr>
</tbody>
</table>
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

<table>
<thead>
<tr>
<th>Designation</th>
<th>Sanctioned</th>
<th>Filled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technician</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Attender</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

16. Research thrust areas as recognized by major funding agencies

- Forensic Studies
- Image analysis
- Immuno-histochemistry
- Experimental Animal 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. –

18. Inter-institutional collaborative projects and associated grants received

i) National collaboration
   - National Institute of Nutrition (NIN)
   - MNJ Cancer Hospital, Lakdikapul, Hyderabad

j) 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
- 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.): 22
- Citation Index – range / average: 1-2
- SNIP
- SJR
- Impact Factor – range / average: 0.02 – 1.7 / 0.86
- 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)

National Committees
- Our department faculty Dr. Ajayprakash has selected as Executive Committee Member (ECE) for Indian Association of Oral and Maxillofacial Pathology (IAOMP) and National Academy of Dentistry.

Editorial Board
- Dr. Ajayprakash has appointed – Editor – in-Chief for Indian Journal of Dental Advancements (IJDA)
- Dr. Ajay prakash – Adviser for Forensic Odontology.

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

<table>
<thead>
<tr>
<th>Name of the Programme</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conducted Zonal CDE</td>
<td>3</td>
</tr>
<tr>
<td>Attended Zonal CDE</td>
<td>8</td>
</tr>
<tr>
<td>Attended Conferences</td>
<td>11</td>
</tr>
<tr>
<td>Attended Workshops</td>
<td>5</td>
</tr>
</tbody>
</table>
28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects: 56%
- percentage of students doing projects in collaboration with other universities / industry / institute: 44%

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

- Faculty
  - Chairing sessions - 2
  - Guest Speakers - 2
- Doctoral / post doctoral fellows -
- Students –

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

### LIST OF CDE PROGRAMMES (2011-2013)

<table>
<thead>
<tr>
<th>S.No</th>
<th>Date</th>
<th>Speakers</th>
<th>Topics</th>
</tr>
</thead>
</table>
| 1.   | 22.03.2013 | Dr.S.S.Vanaki,MDS (Oral Pathology) Head & Professor, Principal PMNM College, Bagalkot Syndicate Member – RGUHS. Dr.M.Ramani, MD (Pathology) Professor, Nilofer Hospitals (OMC) Hyderabad. | • “Pathological Significance of Pericoronal Tissue of Impacted Teeth.”  
• “Diagnostic Interpretation of Salivary Gland Tumors.” |
|      |            |                                                                         |                                                          |
| 2.   | 23.11.2012 | Dr.Madhusudhan Rao, MDS(Oral Pathology) Sr.Lecturer, KIDS Narketpally. Dr.Geetha K Vemuganti, MD (Pathology) Director, Central university Gachibowli. | • “Cytomorphometric analysis of Exfoliate cells.”  
• “Roll of Stem cells in Cancer Therapy.” |
31. Code of ethics for research followed by the departments

As per the regulations laid by research and 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</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>MDS</td>
<td>10</td>
<td>2</td>
<td>3</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>MDS</td>
<td>77.7%</td>
<td>-</td>
<td>22.2%</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.

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>15%</td>
</tr>
<tr>
<td>PG to M.Phil, DM / M Ch / DNB</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 Ph.D.</td>
<td>-</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>-</td>
</tr>
<tr>
<td>Employed</td>
<td>Not Applicable</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 33%</td>
</tr>
<tr>
<td>from other universities within the State -</td>
</tr>
<tr>
<td>from universities from other States 67%</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
      Total number of Books - 80
   b) Internet facilities for staff and students: Available
   c) Total number of class rooms: 1
   d) Class rooms with ICT facility and ‘smart’ class rooms: 1
   e) Students’ laboratories:
      Total number – 2
      UG Lab
      PG Lab - Hematology, Histopathology Lab.
   f) Research laboratories
      Immunohistochemistry
      Research Microscope room

39. List of doctoral, post-doctoral students and Research Associates: Nil
   a) from the host institution/university
   b) from other institutions/universities

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

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

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
   The Dr. NTR UHS handles the designing of the curriculum for all its Under Graduate and Post Graduate Courses basing on the regulations of DCI. At the end of the academic year, the department conducts review meeting in which all the staff members offer their suggestions for change or improvement based on the content of the course, classroom experience and the performance of the students in the examinations.
   Suggestions are drafted by the department and communicated to the concerned Boards of Studies of Dr. NTR UHS through the principal. The feedback from faculty, students and academic peers on curricular aspects would also form the basis in the development of information data base and need assessment in arriving at the suggestions to be communicated to the concerned academic bodies.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
   Yes, the student’s feedback regarding the faculty members are analyzed and the required necessary changes are incorporated to enhance the learning process within the department.

.  

c. alumni and employers on the programs offered and how does the department utilize the feedback?
   The employers obtain feedback from the director, principal and HODs through regular meetings. The department follows the instructions given by the institution.

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

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

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.
   The department has well qualified and experienced staff and ratio of students to teachers is very good with 1:17 for UGs, 1:2 for PGs. Experienced and qualified Staff is given personalized attention in both Theory and Practical knowledge.
a) **Under Graduate teaching (BDS):**
- Table Demonstrations of carving techniques.
- Imparting diagnostic skills through the Study and Identification of Histopathological Slides and slides of several pathological conditions by LED screen.
- Study of Charts & posters
- Observation of Models and Casts in Museum
- Ground Sections for Interns.

**Post Graduate Student Teaching (MDS):**
- Various Preclinical exercises like -
  1. Ground sections
  2. Decalcified sections
  3. Tooth Carving
- Journal discussions
- Seminar discussion.
- Examination of Clinical cases, taking a detail case history, doing blood investigations procedures along with Biopsies and FNAC.
- Developing teaching skills by taking UG classes.
- Conducting Weekly exams
- Learning Research skills by doing research work in a given topic and writing a dissertation work.

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

**Under Graduates:**
- We conducted 3 internals per year.
- Conducted Monthly Tests For Below Average Students of under Graduates.
- Conducting Viva voice for every month
Post Graduates:
- Conducting Weekly tests
- Updating Checklists and Log books.
- Conducting Seminars, Journal clubs, and Case presentations.

Personal counseling of students.
- Identify the weak student in the class by theory and Practical knowledge
- Personal counseling through Mentors System
- Conducting Parent teacher meetings
- Given important questions to weak students
- Through Internal Assessment Examinations.
- Extra classes are taken to develop their skills in theory and practical

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

- Students
  - Attending NIN for Minor research work.
  - Attending MJN Cancer Institute
- Faculty
  - Participate in the health awareness campaigns conducted by the college regarding oral cancer and other public oral health problems
  - Participate in conducting the special events like “Anti-tobacco Day”, “AIDS Day”.

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.

Under Graduate students:
- For III BDS students demonstration classes are conducted regarding Exfoliative cytology and Tissue Processing.
• Casts, models & Specimens related to diseases of oral cavity are explained in detail batch wise.

• We are conducting Group discussions every month, and conducting Quiz twice in a year.

**Post Graduate students:**

• We are conducting 36 journal clubs, 18 seminars and 10 case presentations over the period of 3 years.

• We are encouraging the students to involve scientific research projects

• We are making them to involve in scientific publications also.

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

**STRENGTHS:**

• Good infra structure

• Spacious department

• Team work and highly skilled qualified pathologists.

• All type of blood tests done here with free of cost

• Increased number of biopsies in the department.

• Well equipped Modern Lab- consists of Immunohistochemistry and Image Analysis software.

• Regularized academic curriculum for UG and PG students.

• Regular discussions and interactive sessions with students.

• Mentor system for each student.

• Usage of LCD monitor for Slide discussions.

**WEAKNESSES:**

• Less number of Biopsies

• Advanced diagnostics in molecular biology, Genetics, Immunology yet to be implemented.
OPPORTUNITIES:
- University and college was giving grant to take up research projects.
- Encourage various research projects on
  1. Animal studies
  2. Electron Microscopic studies
  3. Image Analysis
  4. Forensic Studies
- Opportunity to attend the scientific conferences and present papers.

CHALLENGES:
- Conducting Cancer awareness programs in nalgonda district.

52. Future plans of the department.
- To conduct specialty conferences
- Expansion of the department for PhD.
- Improve research activities