### EVALUATIVE REPORT OF THE DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

1. Name of the Department: Oral Medicine and Radiology

**2. Year of establishment**: 1992

### 3. Is the department part of a college/ Faculty of the University?

Yes, the department is a part of DAPMRV Dental College which is affiliated to Rajiv Gandhi University of Health Sciences Karnataka , Bangalore

4. Names of programs offered: BDS, MDS, PhD.

### 5. Interdisciplinary programs and departments involved:

- Clinicopathologic conferences (CPC) in collaboration with department of Oral pathology and Oral and Maxillofacial Surgery.
- Basic sciences departments participate in postgraduate training program
- Actively involved in oral cancer screening programs in collaboration with department of Preventive dentistry.
- The Maxillofacial Radiology division of the department is actively involved in providing imaging services in the field of Oral Oncology, Maxillofacial trauma and Implantology in collaboration with departments of Oral and Maxillofacial Surgery, Periodontics and Prosthodontics and Conservative Dentistry.

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

- Centre for Membership of Oral Medicine (MOM), Royal College of Surgeons, Edinburgh.
- Faculty fellowship program with Maxillofacial Radiology department. at Showa University School of Dentistry, Tokyo, Japan
- Post graduate students are posted to St. John's Medical College hospital in the department of ENT, Dermatology, Gen medicine and forensic medicine, HCG cancer institute, Radiology department of Sagar Hospitals
- Has collaboration with Sevakshetra Hospital Bangalore for undergraduate training

#### 7. Details of programs discontinued, if any, with reasons- None

#### 8. Examination system:

COURSE	1		EXAMINATION SYSTEM
UNDERGRADUATION		1	Annual
B.D.S.COURSE I	V B.D.S		
POST-GRADUATION	-	M.D.S	At the end of III year

COURSE	
PhD	At the end of I year, IV
	year / V year

# 9. Participation of the department in the courses offered by other departments-

Department participates in the courses offered by other departments as a part of imaging services

SL.No.	Course	Department	
1.	Implantology	Oral surgery	
2.	Esthetic dentistry	Conservative	
		dentistry/periodontics	
3.	Cleft Lip/Cleft palate	Oral Surgery/	
		Orthodontics	
4.	PG Diploma	Prosthodontics/	
		Conservative	
		dentistry/Orthodontics	
5.	MDS	All departments	

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

Designation	Sanctioned	Filled
Professor	1	1
Assistant Professors	2	2
(Readers)		
Lecturers	1	1

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

Name	Qualifi cation	Designation	specializa tion	No of years of experience	Research under guidance
Dr. Asha R	MDS	Professor	Oral	21 years	16
Iyengar		and HOD	Medicine		
Dr. Seema Patil	MDS	Reader	and	07 years	04
Dr. Subash B.V	MDS	Reader	Radiology	04 years	-
Dr. Revan	MDS	Lecturer		04 years	-
Kumar Joshi					

- 12. List of senior Visiting Fellows, adjunct faculty, emeritus professors  $N\;A$
- 13. Percentage of classes taken by temporary faculty,-program-wise information- NA

14. Program wise student teacher ratio

BDS	MDS	PhD
4:1	1:1	4:1

### 15. Number of academic support staff (technical) and administrative staff:

Staff	Sanctioned	Filled	Actual
Radiographer	01	01	01
Attenders	02	02	02
Lab assistants	02	02	02

16. Research thrust areas as recognized by major funding agencies

Tot Itosour on the tast arous as recognize	<u> </u>	
Project Title	Funding	
Salivary Gland in health and disease –	Rashtreeya Sikshana Samithi Trust	
An Ultrasound study	(RSST)	
The Role of Curcumin on the	Rajiv Gandhi University of Health	
expression of COX-2 and TGF- beta in	Sciences, Karnataka, Bangalore	
Oral Submucous Fibrosis- A clinical	Rashtreeya Sikshana Samithi Trust	
trial	(RSST)	

# 17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) total grants received project wise- NIL

### 18. Inter institutional collaborative projects and associated grants received

National Collaboration	Institution	Funding
Indian Dentists Attitude towards	Nair Dental College	
chair side screening for medical condition.	Hospital, Mumbai	
Status of Hedgehog pathways and	Government Dental	PhD research
cancer cells in Oral Squamous	College and Research	projects
Cell Carcinoma	Institute, Bangalore	
Cyclooxygenase 2 gene expression	MS. Ramaiah Dental	PhD research
in human Oral Cancer	College, Bangalore	projects
Developing Tobacco Cessation	MS. Ramaiah Dental	PhD research
Modules by dental professionals-	College, Bangalore	projects
An Interventional Study		

# 19. Department 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

# Special research laboratories sponsored by/ created by industry or corporate bodies:

• Clumax diagnostics, Bangalore

- Lucid diagnostics, Bangalore
- Genohelix laboratories, Bangalore
- OralD imaging centre, Bangalore
- Vittal Mallya research foundation

#### 21. Publications

- Number of papers published in peer reviewed journals (national/international)-33
- Chapters in book- 6
- Books edited -1
- Books with ISBN with details of publishers

Fundamentals of Oral Medicine and Radiology- ISBN: 81-8061-514-6, Publishers: Jaypee Brother Medical Publishers (P) Ltd New-Delhi Diagnostic Oral Medicine- ISBN:13:978-81-8473-265-8. Publishers:

Wolters Kluwer Health (India). Gurgaon Haryana.

Oral Medicine, Oral Diagnosis and Oral Radiology-ISBN: 978-81-312-1567-8. Publishers: Elsevier India Pvt ltd, New Delhi.

- Number listed in international database 33
- Citation index: Range: 3-12

Average: 8SNIP: 1.352SJR: 0.682

• Impact Factor- Range: 0.3-0.8125

• Average: 0.6375

• h-index: 2

#### 23. Details of patents and income generated: Nil

### 24. Areas of consultancy and income generated:

- Oral diagnosis Nil
- Maxillofacial Radiology- Rs. 8,73,283/- (For the year 2013)
- Total income: Rs. 8,73,283/- (For the year 2013

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

Name	Industries/institutions	Country
Dr. Asha R Iyengar	Gendex, Kavo ltd	Milan, Italy
Dr. Seema Patil	Showa University School Of Dentistry	Tokyo, Japan
Dr.B.V.Subash	Showa University School Of Dentistry	Tokyo, Japan
Dr. Revan Kumar Joshi	Showa University School Of Dentistry	Tokyo, Japan

#### 26. Faculty serving in

#### a) National committee

Faculty	National committee	
Dr. Asha R Iyengar	Chairman Scientific Committee, and member	
	Organizing committee, National Post graduate	
	convention to be held in July 2014 at Bangalore	
Dr. Seema Patil	Member Organizing committee, National Post graduate	
	convention to be held in July 2014 at Bangalore	

Dr. Subhash	Member Organizing committee, National Post graduate
	convention to be held in July 2014 at Bangalore
Dr. Revan Kumar	Member Organizing committee, National Post graduate
Joshi	convention to be held in July 2014 at Bangalore.

### b)International committee: Nil

#### c)Editorial Board

Faculty	Editorial Board		
Dr. Asha R Iyengar	Editorial board of Text Book titled Diagnostic Oral Medicine published by		
	Wolters Kluwer Health (India).		

# 26. Faculty recharging strategies (refresher /orientation programs, workshops, training programs and similar programs)

- Orientation programs for Postgraduate teachers conducted by the Rajiv Gandhi University of Health Sciences, Bangalore.
- Training of teachers (TOT) workshop program for dental college teachers in educational science and technology conducted by Rajiv Gandhi University of Health Sciences, Bangalore.
- Workshop for heads of RV institutions on 'Creative work environment'
- Training Program' for implementation of Accreditation standards for Dental health Care and Service providers by NABH
- Faculty fellowship program with Maxillofacial Radiology department. At Showa University School of Dentistry, Tokyo, Japan
- Members of the faculty are encouraged to attend conferences, continuing education programs and workshops related to the specialty.

#### 27. 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/ institutes- 75%

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

#### **Faculty:**

	Name		Conference	Award/ recognition
Dr.	Asha	R	6th National conference of IAOMI	II prize for paper presentation
Iyen	ıgar		held at Bangalore on 10th Decemb	DNAPloidy analysis in Oral
			1994	Precancer and cancer using
				flow Cytometry
			8th Asian congress of Oral and	Regional Director, India
			Maxillofacial Radiology, Seoul,	
			November 14-16 2010.	

### **Students:**

Students:		
Name of the doctoral student	Conference	Paper/Poster
Dr. Sushma	National PG Convention at	Best Scientific paper award
	Army College of Dental	for scientific paper on
	Sciences ,Hyderabad on 14 <sup>th</sup> and	"Mucositis and
	15 <sup>th</sup> August 2005.	Chemotherapy"
Dr. Jaideep Sur	17 <sup>th</sup> IAOMR National	Best paper award for the
	Conference at	paper tiltledNaso
	Wardha, Maharashtra held from $6^{th}$ - $8^{th}$ January 2006.	Pharyngeal Angio Fibroma-A Case Report
Dr. Prateeka	6 <sup>th</sup> Asian Congress of Oral	3rd prize for the paper
Anand	Maxillofacial Radiology and	titled odontogenic myxoma
	XVIII National Conference of	a rare case report.
	Indian Academy of Oral	1
	Medicine and Radiology held in	
	December 2006:	
Dr. Sonal Chabra	National Triple 'o' Symposium	3rd prize for the poster
and /Dr. Kshitija	Belgaum,2008	titled Craniofacial
Kale		Anomalies
Dr. Ramneek Kaur	24th National conference of Indian Academy Of Oral	Best paper presentation titled "Knowledge
	Indian Academy Of Oral Medicine and Radiology held at	titled "Knowledge Attitude and Practice
	Chandigarh in November 2012	regarding
	0.1.0.1.0.1.0.1.0.1.0.1.0.1.0.1.0.1.0.1	Temporomandibular
		Disorders among Dental
		practitioners in Bangalore"
Dr. Nupur Gogia	National Talent Hunt conducted	Best paper presentation
	in 2012 at Tirupathi	titled" Poly Glandular
		Syndrome –A Rare Case Report"
Students		Kepoit
	Conforma	D/Dt

Conference	Paper/Poster
National Seminar on Oral	Best paper presentation
Medicine and Radiology held at	titled "Stress and oral
Saveetha Dental College, Chennai	Medicine"
in November 2009	( symposium)
National Seminar on Oral	Best paper presentation
Medicine and Radiology held at	titled "Stress and oral
Saveetha Dental College, Chennai	Medicine"
in November 2009	( symposium)
National Seminar on Oral	Best paper presentation
Medicine and Radiology held at	titled "Stress and oral
Saveetha Dental College, Chennai	Medicine"
in November 2009	( symposium)
National Seminar on Oral	Best paper presentation
Medicine and Radiology held at	titled "Stress and oral
Saveetha Dental College, Chennai	Medicine"
in November 2009	
	National Seminar on Oral Medicine and Radiology held at Saveetha Dental College, Chennai in November 2009  National Seminar on Oral Medicine and Radiology held at Saveetha Dental College, Chennai in November 2009  National Seminar on Oral Medicine and Radiology held at Saveetha Dental College, Chennai in November 2009  National Seminar on Oral Medicine and Radiology held at Saveetha Dental College, Chennai in November 2009  National Seminar on Oral Medicine and Radiology held at Saveetha Dental College, Chennai

Praveen Rajesh	National BDS Students Seminar on Oral Medicine and Radiology held at Sri Ramachandra Dental College, Chennai in January 2009	Best paper presentation titled "Cervicofacial Lymphadenopathy" (symposium)
Sneha S.H	National BDS Students Seminar on Oral Medicine and Radiology held at Sri Ramachandra Dental College, Chennai in January 2009	Best paper presentation titled "Cervicofacial Lymphadenopathy" (symposium)
Vaibhav Jain	National BDS Students Seminar on Oral Medicine and Radiology held at Sri Ramachandra Dental College, Chennai in January 2009	Best paper presentation titled "Cervicofacial Lymphadenopathy" (symposium
Somnath Ghosh	National BDS Students Seminar on Oral Medicine and Radiology held at Sri Ramachandra Dental College, Chennai in January 2009	Best paper presentation titled "Cervicofacial Lymphadenopathy" (symposium)
Ameena Z. Peern	National BDS Students Seminar on Oral Medicine and Radiology held at Sri Ramachandra Dental College, Chennai in January 2009	Best paper presentation titled "A report of Bell's Palsy"
Keerthana. M	National BDS Students Seminar on Oral Medicine and Radiology held at Sri Ramachandra Dental College, Chennai in January 2009	Best poster presentation titled "History and Advent of Panoramic Radiography"

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

Conference/workshop/	Source of funding	Outstanding
seminars		participants
6th conference of Indian	Indian Academy of Oral	Dr. Durgesh Bilooor
Academy of Oral	Medicine and Radiology	
Medicine and Radiology		
1994		
Diagnostic and	DAPMRV Dental College/	Dr. Tomohiro Okano,
Therapeutic Dentistry on	Rashtreeya Sikshana	Professor Emeritus,
22nd December 1999.	Samithi Trust	Showa University School
		of Dentistry, Tokyo, Japan
16th Annual Conference	Indian Society for Dental	Dr.Jyotindra Kumar,
of Indian Society for	Research	Govt. Dental College,
Dental Research on 7th		Kerala
and 8th February 2004		
Triple O symposium,	IAOMR	Dr. David Felix, Royal
2004		College of Surgeons,
		Edinburgh
Building the HIV/AIDS	Rashtreeya Sikshana	Dr. Jeff Hill, University of
capacity of Oral Care	Samithi Trust	Alabama, Birminham,
providers in India 2005		USA

6th Asian Congress of	IAOMR/RGUHS	Prof Tomohiro Okano,
Oral and Maxillofacial		Japan
Radiology 2006		Dr. Soon Shul choi,
		South Korea
Continuing Education	DAPMRV Dental College	<b>Dr. D.K Srinivas,</b> Former
Program on "Ethical		director, Curriculum
issues in research and		Development, Rajiv
tobacco cessation		Gandhi University of
training" in October 2010		Health Sciences,
		Karnataka.
		.Dr. Pratima Murthy, HoD
		Tobacco cessation Centre,
Cartinaina Education	DADMDU Dantal Callaga	NIMHANS, Bangalore.
Continuing Education	9 1	Dr.Alexander Ross Kerr,
Program on "Burning Mouth Syndrome- an	Bangalore	NewYork University Dental School, USA.
1		Dentai School, USA.
emerging epidemic) December 2011		
Training workshop on	DAPMRV Dental College,	Dr. Pratima Murthy, HoD
Tobacco cessation	Bangalore Bentar Conege,	Tobacco cessation Centre,
counseling for dental	Dangarore	NIMHANS, Bangalore.
professionals . July 2012		Tillian (5, Bangarore.
proressionals (1001) 2012		
Continuing Education	Rajiv Gandhi University of	Dr. Tomohiro Okano,
Program on "Advanced	health Sciences, Karnataka.	Professor Emeritus,
head and Neck Imaging"	DAPMRV Dental College,	Showa University School
in November 2013	Bangalore	of Dentistry, Tokyo, Japan
	Lucid Diagnostics,	
	Bangalore.	
	Carestream health, Chennai	

### 31. Code of ethics for research followed by the departments:

Department adheres to the code of ethics prescribed by the international review boards. All the research projects in the department goes through the strict scrutiny of the Institutional review board as per Rajiv Gandhi University Of Health . The suggestions of the institutional review board are incorporated in the research protocol and strictly followed.

### 32. Student profile program-wise:

Name of	Applications	Selected		Pass p	oercentage
the	received	Male	Female	Male	Female
program					
BDS	-	11	39	91	95
MDS	-	0	03	100%	(May 2013 exam)
					-
PhD	-	02	02	-	

### 33. Diversity of students

Name of the program	% of students from the same university( From Karnataka)	% of students from other universities (Non Karnataka)	% of NRI Students	% of Foreign students
BDS	145 (41.7%)	172 (49.5%)	19 (3.1%)	11 (5.4%)
Name of the program	% of students from the same university	% of students from other universities within the state	ents from universities outside the state	% of students from other countries
MDS	37.5%	12.5%	50%	Nil
PhD	100%	Nil	Nil	Nil

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:

Name	Examination
Dr. Mohammed Asif	Saudi Arabia Dental Licensing examination
Dr. Pratika Anand	IQE- United Kingdom dental licensing examination part 1 and 2

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Zero (in 2013 entrance exam)
PG to M.Phil,DM/M Ch/DNB	Nil
PG to PhD.	04
PhD to Post-doctoral	Nil
Employed	PG: 16
Campus	UG: -
Other than campus recruitment	
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same University	75%
From other universities within the state	Nil
From universities of other states	25%
From universities outside the country	Nil

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

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

### a. Library

An area of 100sqft has been earmarked for the department library within the department. 275 titles and 276 books are available in the department library. The titles range from the basic science subjects like anatomy microbiology to advanced subjects such as image guided radiotherapy and salivary diagnostics. Journal reference facility is provided in the central library

#### b. Internet facilities for staff and students

Department has high speed leased line internet connection which is made available for free on all student and staff laptops.

### c. Total number of classrooms

Four well equipped classrooms with a overhead projector and provision for laptops are available for undergraduate teaching. Department also has 180sqft of seminar room which is used for postgraduate seminars, journal review meetings and Clinico-Pathologic Conference.

- d. Class rooms with ICT facility and 'smart' class rooms-04
- e. Students' laboratories -Not Applicable
- f. **Research laboratories** Tie up with external laboratories for research projects

#### 39. List of doctoral, post-doctoral students and research associates

- From the host institution /university- Dr. B.V. Subash- PhD student
- From other institutions- Dr. Rakesh, Dr. Sujatha, Dr. Sahana- PhD students

# **40.** Number of post graduate students getting financial assistance from the university- Not Applicable

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

Regular workshops are conducted by RGUHS before the development of new program(s). staff members participate in these programs and give their feedback and opinion for improvisation of the curriculum. The University takes this feedback into consideration before incorporating them in the curriculum.

#### 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?
- Informal faculty meetings are held in the department. These meetings
  act as an important forum for discussions regarding curriculum
  evaluation and teaching learning methods. The head of the department
  collects feed back from all the faculty regarding the undergraduate and
  postgraduate training programs and review the same. The faculty will

mentor a specific group of students and the feedback is used to enhance teaching skills.

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

- Students are encouraged to give their feedback on the teaching methodology followed in the department. This feedback is assessed by the faculty in consultation with the head of the department and if found reasonable they are incorporated in the teaching schedule.
- Students are encouraged to discuss their internal assessment answer scripts and their performance in clinical assessment examination on one to one basis with their respective mentors. These discussions help the faculty understands the apprehensions and misconceptions the students have with regards to the subject and faculty and take appropriate corrective steps from time to time.

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

The department takes feedback from the alumni members who are a
part of our specialty regarding the improvement of teaching modules.
Best practices are taken into consideration to improve the teaching
modules.

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

- Dr. Asif- worked as a faculty in the department of Oral Medicine at King Foud University, Saudi Arabia
- Dr. Jaideep Sur- pursuing PhD from Showa University School of Dentistry, Tokyo Japan.
- Dr. Vajendra Joshi- pursuing PhD from Showa University School of Dentistry, Tokyo Japan.
- Dr. Sonal Chabra- Working as a resident in the department of Oral Medicine and Radiology at All India Institute of Medical Sciences New Delhi.
- Dr. Ramneek- working as a dental officer at the army hospital
- Dr. Seema Patil- completed the fellowship program at Showa University School of Dentistry, Tokyo, Japan
- Dr. Subhash B.V. completed the fellowship program at Showa University School of Dentistry, Tokyo, Japan
- Dr. Revan Joshi- completed the fellowship program at Showa University School of Dentistry, Tokyo, Japan
- Dr.Rishab Kapila completed the fellowship program at Showa University School of Dentistry, Tokyo, Japan, he is also Editor-in-Chief of ANNAL'S Dental Research. He is Editorial Board Member and Peer review board member of
  - i.Journal of Clinical & Diagnostic Research
  - ii. Journal of Dental Research & Dental Clinic
  - iii. Dental Hypothesis

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

 Students are encouraged to attend lectures in the CDE programs conducted by the department. The undergraduate students actively take part in national level undergraduate conventions held annually under the Indian Academy Of Oral Medicine and Radiology. These students present interesting cases and posters at these conventions. Some of the students have also won best paper and posters award at these conventions.

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

#### Clinical teaching

- a. Chair side case discussions.
- b. Chair side demonstration of various examination procedures *viz*. lymphnode examination, TMJ examination, examination of muscles of mastication.
- c. Demonstration of different radiography techniques.
- d. Non-clinical teaching
- e. Powerpoint presentations for the lectures
- f. Student seminars
- g. Quiz programs
- h. Seminars, journal review meetings, clinic-pathologic conference.

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

- Regular lecture classes are held as per the timetable.
- Postgraduate students are assessed for their learning skills and knowledge by having regular case discussions, chair side discussions and monthly tests and the same is recorded in specifically designed assessment forms.
- Undergraduates are assessed at the end of the clinical postings for the clinical skills and their ability to elicit a proper history and arrive at the diagnosis.

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

#### **Students**

- Students participate in various CDE programs conducted by the institution.
- Students attend and present papers and posters at national undergraduate Oral Medicine and Radiology convention
- Students take part in cultural and sports activities of the college and also take part in interinstitutional cultural and sports programs
- Some students are actively working in NGO's which are a part of social programs like child education rehabilitation of stray pets.

- Student members are involved in various cultural activities which are performed at national and international forums (Bharatanatyam performance etc)
- The postgraduate students attend peripheral postings in reputed medical hospitals and radiology and oncology centers.

#### **Faculty**

- Faculty members actively take part in various cultural and sports events conducted by the institution.
- Faculty take part in various CDE programs to update their knowledge.
- Faculty members of the department are often a part of the organizing committee of national conferences and conventions.
- Faculty members are appointed as external and internal examiners for undergraduate/postgraduate examinations.
- Faculty members are also a part of University committees such as PhD committee and curriculum development committee.
- The head of the department has been appointed as an inspector of Dental Council of India to inspect other dental colleges.

# 48. Give details of "beyond syllabus scholarly activities " of the department.

- Training in interpretation of advanced imaging modalities viz CBCT scans, CT scans, MRI scans, Ultrasound scans.
- Training in staining techniques in the department of Oral Pathology
- Students are trained in tobacco cessation workshops which involves counseling the patients regarding deleterious habits such as tobacco and alchohol consumption.
- The head of the department delivers guest lectures at CDE programs at other institutes

## 49. State whether the program/department is accredited/ graded by other agencies?

Yes. Institution was accredited by NAAC in the year 2009 and was awarded B grade.

Was recognized by Royal College of Surgeons Edinbarough for SHO posts in Oral Medicine

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

- Department encourages the postgraduate students to select the dissertation topics which will add to the existing knowledge about the disease or condition. For example the postgraduate students of the department have done studies on different imaging modalities of TMJ, starting from conventional to the advanced imaging. This was done over years by different batches of postgraduate students. This has added to the knowledge about TMJ imaging.
- Department postgraduate students undertake short study projects related to the common conditions observed in day to day clinical

practice. These studies may have oral medicine background or maxillofacial radiology background. Some of the studies have attempted to understand the forensic application of certain radiological procedures. These studies are then presented in National Conferences.

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

#### **Strengths**

- Good rapport with other departments
- Availability of advanced imaging modalities such as ultrasound imaging.
- Department is a recognized PhD centre and the head of the department is a PhD guide. This will translate into high quality research work in the department.
- Good patient input
- Institution encourages faculty to visit foreign universities for fellowship programs

#### Weaknesses

- No attached Medical Hospital near the campus
- Lack of advanced imaging facilities *viz* CT scans, CBCT scans and MRI scans.
- Absence Forensic Odontology department
- Lack of tobacco deaddiction centre

### **Opportunities**

- To learn more about tobacco cessation programs
- To participate in research on premalignant conditions (Oral Sub Mucous Fibrosis) in collaboration with foreign university faculty.
- Can visit foreign universities for fellowship programs
- Can pursue PhD research in the department
- Can liaison with government departments in formulating preventive strategies for Oral cancer and other oral health problems

### **Challenges**

- To cope with the change in attitude and socio-cultural environment of student community.
- To motivate the students to undertake and participate in research activities
- To motivate patients to quit deleterious habits
- To educate the public regarding good oral health practices
- To motivate outgoing interns to have compassion, empathy and high moral and ethical standards while treating the patients.

#### **52.** Future plans of the department

• To have a state of the art Cone Beam Computed Tomography imaging division in the department.

- To have a well equipped tobacco cessation centre in the department which can act as a referral centre for the local dental clinics
- To strive for research collaboration with reputed institutes such as Indian Institute of Science and obtain research grants from funding agencies such as ICMR and DST.
- To establish an Oral Cancer screening division which would help the community in early detection and management of Oral precancer and Oral cancer.