

#### THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & Delhi)

Bommanahalli, Hosur Road, Bangalore – 560 068.

Ph: 080-61754680 Fax: 080 – 61754693E-mail:deandirectortodc@gmail.com

Website: www.theoxford.edu

## List of facilities available for patient care, Teaching Learning and Research

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Department	Teaching learning facilities	Patient care facilities	Research facilities
Oral	<ol> <li>Library</li> </ol>	Equipment in Medicine	Patients and
Medicine	2. Power point presentation	<ol> <li>Dental Chairs- UG</li> </ol>	their database
and	with LED Projector	clinics -12 chairs PG	Archives from
Radiology	<ol><li>Journal Clubs</li></ol>	clinics -20 chairs	Radiology
	4. Seminars	2. TENS -1	Department (
	<ol><li>Case Presentations</li></ol>	3. Pulp Tester -3	OPG,LateralCeph
	6. Discussion	4. Intra Oral Mirror	)
	7. Inter departmental meet	5. Sialography kit -2	
	8. Posters	6. Biopsy kit -1	
	<ol><li>Radiographs</li></ol>	7. Punch biopsy kit -1	
	10. Intraoral Periapical	8. Stethoscope -2	
	Radiographs	9. BP Appartus -4	
	11. Radio Visiography	10. Radiographic Equipments	
	12. Extraoral Radiographs	I. Intraoral	
	13. Orthopantomography	Radiography	
	14. Lateral Ceph	machine- 4	
	15. Skull radiography	II. Panoramic	
	16. CBCT	radiography machine	
	17. Treating Patients	-1	
	18. E-Journals	III. RVG-1	
		IV. Extra oral machine	
		Simens- 1	
		V. Automatic Developer	
		-2	
		VI. Intra oral camera-1	
		VII. CBCT machine -1	

Professor & Head

Dept. of Oral Medicine & Radiology

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Department	Teaching learning facilities	Patient care facilities	Research facilities
Dept of Oral and Maxillofacial Surgery	<ul> <li>Seminars-5 per year</li> <li>Journal club-5 per year</li> <li>Case presentations</li> <li>Models for bone plating</li> <li>Models for wiring on stone models</li> <li>Department library</li> <li>Post graduate students poster and paper presentations done in conferences</li> <li>Suturing workshop for interns and postgraduate</li> </ul>	<ul> <li>Chairs- UG clinic-30</li> <li>Chairs-PG clinic-25</li> <li>Minor surgery-5 chairs</li> <li>Minor OT available for minor surgical procedures</li> <li>Major OT available for major surgical procedures in dental college with inpatient facility</li> <li>24 hours causality available</li> </ul>	Research facility available
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Department	Teaching learning facilities	Patient care facilities	Research facilities
Dept of Conservative Dentistry and Endodontics	<ol> <li>PG clinic with adequate chairs.</li> <li>UG clinic with adequate chairs.</li> <li>Seminar room</li> <li>Department library</li> <li>Audio visual aids: computers, laptops, internet facility, printers, OHP as teaching learning resources.</li> <li>Also for interaction between teachers and students.</li> <li>PPTs</li> <li>Education models equipments</li> </ol>	<ul> <li>Dental chairs- 68 nos.</li> <li>Temporary restoration using ZOE</li> <li>Silver amalgam restoration</li> <li>GIC restoration</li> <li>Composite restoration</li> <li>Vital teeth bleaching</li> <li>H2O2</li> <li>In offices bleach- ultra boost</li> <li>Inlays- ceramic, metal , composite</li> <li>Onlays-ceramic, metal</li> <li>Root canal treatment</li> <li>Rotary endodontics</li> <li>Modernized obturating system</li> <li>Periapical surgery</li> <li>Use of PRF in various clinical</li> <li>situations</li> <li>Post and core fibre post</li> <li>Cast post</li> <li>Full metal crown and PFM crown-prostho lab</li> <li>All ceramic crown and veeners</li> <li>Splinting</li> <li>Microsurgical peri apical surgery</li> <li>Latest radiographic technique</li> <li>Light assisted bleaching</li> <li>Latest infection control units for handpieces</li> <li>Use of ultrasonics in various clinical</li> <li>situation</li> <li>Laser treatment</li> </ul>	Research is conducted in research department

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Department <sub>.</sub>	Teaching learning facilities	Patient care facilities	Research facilities
Dept of Periodontics	For UG students  Chalk and Blackboard discussions  Video lectures  Power point lectures  Demonstration on dental chair  Flipcharts  Simulation models for PG students  Department library  Preclinical work  Seminars  Journal club presentations  Discussions on various topics  Chair side discussion  Case presentations  Simulation models training in specialty clinics like lasers, geriatric clinic, implant clinic, tobacco cessation counselling clinic, special needs clinic	<ul> <li>Chairs- UG clinic-34</li> <li>Chairs-PG clinic-30</li> <li>Reception and waiting area</li> <li>Tobacco cessation counselling clinic</li> <li>Geriatric clinic</li> <li>Laser clinic</li> <li>Implant clinic</li> <li>Special needs clinic</li> <li>Outpatient section for recording proper case history and diagnosis of patients</li> <li>Various modalities of treatment provided</li> <li>Nonsurgical therapy-scaling and root planning, splinting, local drug delivery</li> <li>Surgical therapy-minor surgeries, flap surgeries, regenerative therapies with bone grafts and muco gingival surgeries</li> <li>Laser therapy with laser unit available in the department</li> <li>PRF therapy with the PRF centrifuge machine installed.</li> <li>Post operative care prescription and oral as well as written handouts provided o all the patients</li> <li>Tobacco cessation treatment</li> <li>Treatment for geriatric patients</li> <li>Treatment for patient with special needs</li> </ul>	Digital Library     Access to Helinet     High end equipments like Florida probe, periastron, piezoelectri     Centrifuge machine Various collaborations with necessary research facilities like medical, pharmacy, biotechnology institutions have been established

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## CHILDREN'S EDUCATION SOCIETY (Regd.)

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Department	Teaching learning facilities	Patient care facilities	Research facilities
Department of Prosthodontics	<ul> <li>Library</li> <li>Power point presentation with LED projector</li> <li>Journal clubs-15</li> <li>Seminars-15</li> <li>Case presentations</li> <li>Discussion</li> <li>Inter departmental meet</li> <li>Posters</li> <li>Working model for PGs</li> <li>LCD projector</li> <li>Phantom head</li> <li>Live demo on patients</li> <li>Sterilization room</li> <li>Department library</li> <li>Seminar rooms</li> <li>One to one guidance</li> <li>Lectures from experts</li> <li>Surgical models to practice implants</li> <li>Treating patients</li> <li>Computer with internet connection and attached printer and scanner</li> <li>E- journals</li> </ul>	<ul> <li>UG clinic dental Chairs – 36</li> <li>PG clinic – chairs-32</li> <li>Patient photography</li> <li>Education models</li> <li>Explanation to guardians</li> <li>Sterilization room</li> <li>Articulators – semi adjustable</li> <li>Pneumatic crown removers</li> <li>Intraoral camera</li> <li>Digital SLR camera</li> <li>Surveyor</li> <li>Implant micro surveyor</li> <li>Radiographic Equipment</li> <li>RVG-1</li> <li>Clinical lab for prosthetics</li> <li>Chrome – cobalt lab equipments</li> <li>Ceramic lab</li> </ul>	<ul> <li>Facilities for research work</li> <li>T- scan</li> <li>Well-equipped ceramic ,casting and CAD CAM laboratory</li> </ul>

Professor & Head

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Dept. of Prosthodontics and Crown & Bridge

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Department	Teaching learning facilities	Patient care facilities	Research facilities
Department of Orthodontics and Dentofacial Orthopaedics	1. Removal orthodontic appliances Components of removal appliance 2. Different types of clasps, Springs, Retractors, and their uses 3. Different type of Labial bows and their uses 4. Model analysis system: Bolton's, Pont's analysis, Ashley Howe's, Carey's, Moyer's mixed dentition analysis. 5. Typodont exercise 6. RME, NiTi Expansion appliances 7. FIXED APPLIANCES: Begg, MBT (Metal and ceramic), DAMON Self ligation bracket system 8. Invisalign. 9. Extraoral appliances 10. Headgear 11. Chin cup 12. Facemask 13. Myofunctional appliances 14. Fixed Functional Appliances: Power scope AdvanSync Forsus	1. Dental chairs- 48 nos 2. Newer Orthodontic Appliances - Damon Self ligation brackets - INVISALIGN Aligners 3. Orthodontic instruments BANDING & CUTTING INSTRUMENTS 1. Pin and ligature wire cutter 2. Distal end cutter 3. Heavy wire cutter 4. Band cutting scissors 5. Straight & Curved Howe pliers 6. Band contouring & Band pinching plier 7. Band pusher and seater 8. Separator applicator LIGHT WIRE BENDING 9. Light wire arch plier 10. Canine contouring plier 11. De la Rosa plier	Nemoceph     Cephalometric tracing     Digital Photography     Biostar machine     Mini implants/Bone screw kit



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		12. Nance loop	
		forming plier	
		13. Adam's plier	
		BAND AND	
		BRACKET	
		REMOVERS	
		14. Band remover	
		15. Anterior &	
		Posterior	
		debonding	
		pliers	
		STRAIGHT WIRE	
		16. Tweeds ribbon	
		arch	
		17. Tweed's loop	
I I I I I I I I I I I I I I I I I I I		forming	
		18. Weingart plier	
		20. Weingare pilet	
		OTHERS:	
		OTTENS:	
		19. Boons/MBT	
		gauge	
		20. Three pong	
		plier	
		21. Artery forceps	
		22. Debonding	
	2.0	plier	
		23. Universal plier	
	74	24. Scientific	
		divider	
		25. Digital Vernier	
	4	caliper	
- 14 24		26. Cheek	
1 1 1 1		retractors	
		27. Crimpable	
		hook plier	
. 2.5		28. X-ray viewer	
		29. Light curing	
		unit	

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Department	Teaching learning facilities	Patient care facilities	Research facilities
Department of Pedodontics and Preventive Dentistry	Education models Facilities used to learn space management, methods to understand eruption pattern, growth and development To teach brushing techniques to patients Facilities used to learn space management, methods to understand eruption pattern, growth and development To teach brushing techniques to patients Audio-visual aids: computers, laptops, internet facility, printers, OHP as teaching learning resources. Also for interaction between teachers and students	1. Dental chairs-47 nos 2. Health education 3. Counselling room and play pen 4. Digital intra oral x-ray system with pedo sensor and software 5. Sensor and digora usage for xray 6. Oral diagnostic section N2-O2 – nitrous oxide sedation unit	7. Lab facility to carry out research work Also has hydro-solder, trimmers, vibrators, plaster dispenser and stone dispense

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Departmen t	Teaching learning facilities	Patient care facilities	Research facilities
Dept of Oral Pathology	<ul> <li>PG Clinic With Adequate Chairs</li> <li>UG Clinic With 100 Seats Capacity</li> <li>1-Seminar Room</li> <li>Department Library With Adequate Books</li> <li>Audio-Visual Aids:</li> <li>2 Computers, Internet Facility, 1 Printer.</li> <li>PPTs Available According To RGUHS Syllabus</li> <li>Education Models, charts, tooth specimens, Templates for Dental Histology and Oral Pathology microslides.</li> <li>High End Equipments for Possersh And Equipments for Possersh And</li> </ul>	<ul> <li>Dental Chairs-9</li> <li>Instruments for oral examination</li> <li>Histopathology Facilities:</li> <li>Soft and Hard tissue Microtome, Automated Tissue Processor, Chemicals for tissue processing, Water Bath, Slide Warmer, Routine stains and special stains.</li> <li>Exfoliative Cytology and FNAC</li> <li>Decalcification</li> <li>Hematology Laboratory with Hematological Analyzer for Blood investigations.</li> <li>Cytospin</li> <li>Biochemical and serological investigations</li> <li>Immunohistochemist ry Facility</li> </ul>	<ol> <li>Research Microscope With Following Attachments: Fluorescence, Dark Field And Polarizing.</li> <li>Stereomicroscope</li> <li>Soft and Hard tissue Microtome</li> <li>Cytospin</li> <li>Decalcification</li> <li>Special Stains</li> <li>Image Analysing Software</li> <li>Pentahead Microscope with Jenoptik camera connected to LCD</li> <li>Immunohistochemist ry laboratory</li> </ol>
	Research And Training Including Microscopes, Stereomicroscop		



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Penta hea special attachme Jenoptik of connecte LCD     Departme Museum     Slide proj	ents and camera d to		
Wax Blocks a Carvers	nd		

Professor & Head Dept. of Oral Pathology & Microbiology The Oxford Dental College, Bangalore



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Department	Teaching learning	Patient care	Research facilities
	facilities	facilities	
Department of	1.PG clinic with	1.Dental chairs-40	Facilities for field
Public Health	adequate chairs	2.Tobacco cessation	visits made available
Dentistry	2.UG clinic with	clinic	1 22 22
	adequate chairs	3.Health education	
	3.Seminar rooms	room	
	4.Department	4.Museum with	
	library	models	
	5.Audio Visual aids:	5.Satellite centres	
	Computers, laptops,	6.Mobile dental	
	internet facility,	unit( two chairs)	
	printers, OHP as	4.5	
	teaching learning		
	resources. Also, for		
	interaction between	p 2 = 22	
	teachers and		
	students.		
	6.PPT	A charge of the	
	7.Education models		

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Professor and Head of the Department
The Department of Public Health Jentistr
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Department	Teaching learning facilities	Patient care facilities	Research facilities
Dept of Implantology	<ul> <li>To observe cases, assist and to perform under supervision</li> <li>Equipment available for performing advanced procedures</li> <li>Surgical kit</li> <li>Physiodispenser</li> <li>Piezoelectric unit</li> <li>Sinus lift kits</li> <li>Luxators</li> <li>Periotomes</li> </ul>	Diagnostic equipments     Intraoral periapical radiography      Well equipped minor OT available for performing implant surgery     Bone grafting along with prf placement facility available	Research conducted using facilities in the department

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