(Type text)

CHILDREN'S EDUCATION SOCIETY (Regd.) Administrative Office: Ist Phase, J.P. Nagar, Bangalore-560 078. Ph: 080-26659532, 61754501/02 Fax : 080 - 26548658 THE OXFORD DENTAL COLLEGE Accredited with 'A' grade by NAAC (Prognised by the Govt. of Karnataka, Alfihated to Rajiv Gandhi University of Health Sciences, Karnataka & Recognised by Dental Council of India, New Delhi Bommanahalli, Hosen Road, Bangaber - 560 068. Ph: 080-61754680 Fax: 080 - 61754693 E-mail: deandirectortodelogmail.com Website: www.theoxford.edu

Relevant Documents Pertaining to Course Objectives, Outcomes, Learning Outcomes and Graduate Attributes, 2023-2024

Index

SI no	Particulars	Page number
1	Dental Graduate Attributes Program Wise	
a	Oral Medicine & Radiology	2-14
b	Oral Maxillofacial Surgery	15-23
c	Prosthodontics	24-32
d	Orthodontics & Dentofacial Orthopedics	33 - 41
e	Pediatric & Preventive Dentistry	42 - 59
f	Oral& Maxillofacial Pathology& Oral Microbiology	60 - 68
g	Periodontics	69-78
h	Public Health Dentistry	79 88
i	Conservative & Endodontics	89 - 97

PRINCIPAL The Oxford Dental College Bommanahalli, Hosur Road, Bangalore - 560 068.



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

The Institution has stated the learning outcomes (generic and programme-specific) and graduate attributes as per the provisions of the Regulatory bodies and the University; which are communicated to the students and teachers through the website and other documents

DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

Competencies for Undergraduate Students

At the completion of the undergraduate training programme the graduates shall be competent in the following.-

General Skills

Apply knowledge& skills in day to day practice

Apply principles of ethics

Analyse the outcome of treatment

Evaluate the scientific literature and information to decide the treatment

Participate and involve in professional bodies

Self assessment& willingness to update the knowledge & skills from time to time

Involvement in simple research projects

Minimum computer proficiency to enhance knowledge and skills

Refer patients for consultation and specialized treatment

Basic study of forensic odontology and geriatric dental problems

Practice Management

2



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

Evaluate practice location, population dynamics & reimbursement mechanism

Co-ordinate & supervise the activities of allied dental health personnel

Maintain all records

Implement & monitor infection control and environmental safety programs

Practice within the scope of one's competence

Communication & Community Resources

Assess patients goals, values and concerns to establish rapport and guide patient care

Able to communicate freely, orally and in writing with all concerned

Participate in improving the oral health of the individuals through community activities.

Patient Care – Diagnosis

Obtaining patient's history in a methodical way

Performing thorough clinical examination

Selection and interpretation of clinical, radiological and other diagnostic information

Obtaining appropriate consultation

Arriving at provisional, differential and final diagnosis

Patient Care - Treatment Planning

Integrate multiple disciplines into an individual comprehensive sequence treatment plan using

diagnostic and prognostic information

Able to order appropriate investigations

Patient Care – Treatment

Recognition and initial management of medical emergencies that may occur during Dental



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

treatment

Perform basic cardiac life support Management of pain including post operative Administration of all forms of local anaesthesia Administration of intra muscular and venous injections Prescription of drugs, pre operative, prophylactic and therapeutic requirements Uncomplicated extraction of teeth

Transalveolar extractions and removal of simple impacted teeth Minor oral surgical procedures Management of Oro-facial infections Simple orthodontic appliance therapy Taking, processing and interpretation of various types of intra oral radiographs Various kinds of restorative procedures using different materials available Simple endodontic procedures Removable and fixed prosthodontics Various kinds of periodontal therapy



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

ORAL MEDICINE & RADIOLOGY

Able to identify precancerous and cancerous lesions of the oral cavity and refer to the concerned speciality for their management

Should have an adequate knowledge about common laboratory investigations and interpretation of their results.

Should have adequate knowledge about medical complications that can arise while treating systemically compromised patients and take prior precautions/ consent from the concerned medical specialist.

Have adequate knowledge about radiation health hazards, radiations safety and protection.

Competent to take intra-oral radiographs and interpret the radiographic findings

Gain adequate knowledge of various extra-oral radiographic procedures, TMJ radiography and sialography.

Be aware of the importance of intra- and extra-oral radiographs in forensic identification and age estimation.

Should be familiar with jurisprudence, ethics and understand the significance of dental records with respect to law.

with respect to faw.

CURRICULUM OF DENTAL INTERNSHIP PROGRAMME

1. The duration of Internship shall be one year.

5



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

2. All parts of internship shall be done in a Dental College duly recognized/approved by the Dental Council of India for the purpose of imparting education and training to Dental graduates in the country.

3. The Internss shall be paid stipendiary allowance during the period of an Internship not extending beyond a period of one year.

4. The internship shall be compulsory and rotating as per the regulations prescribed for the purpose.

5. The degree- BDS shall be granted after completion of internship.

Determinants of Curriculum for internship for Dental Graduates:

The curricular contents of internship training shall be based on.

i) Dental health needs of the society.

ii) Financial, material and manpower resources available for the purpose.

iii) National Dental Health Policy.

iv) Socio-economic conditions of the people in general.

v) Existing Dental as also the primary health care concept, for the delivery of health services.

vi) Task analysis of what graduates in Dentistry in various practice settings, private and government service actually perform.

vii) Epidemiological studies conducted to find out prevalence of different dental health problems, taking into consideration the magnitude of dental problems, severity of dental problems and social disruption caused by these problems.



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

Objectives:

A. To facilitate reinforcement of learning and acquisition of additional knowledge:-

a) Reinforcement of knowledge.

b) Techniques & resources available to the individual and the community; Social and cultural setting.

c) Training in a phased manner, from a shared to a full responsibility.

B. To facilitate the achievement of basic skills: attaining competence Vs. maintaining competence in:-

i) History taking.

ii) Clinical Examination.

iii) Performance and interpretation of essential laboratory data.

iv) Data analysis and inference.

v) Communication skills aimed at imparting hope and optimism in the patient.

vi) Attributes for developing working relationship in the Clinical setting and

Community team work.

C To facilitate development of sound attitudes and habits:-

i) Emphasis on individual and human beings, and not on disease/symptoms.

ii) Provision of comprehensive care, rather than fragmentary treatment.

iii) Continuing Dental Education and Learning of accepting the responsibility.

D To facilitate understanding of professional and ethical principles:-

- Right and dignity of patients.



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

- Consultation with other professionals and referral to seniors/institutions.
- Obligations to peers, colleagues, patients, families and Community.
- Provision of free professional services in an emergent situation.

To initiate individual and group action, leading to disease prevention and dental health promotion, at the level of individuals families and the community.

Content (subject matter)

The compulsory rotating paid Dental Internship shall include training in Oral Medicine & Radiology; Oral & Maxillofacial Surgery; Prosthodontics; Periodontics; Conservative Dentistry;

Pedodontics; Oral Pathology & Microbiology; Orthodontics and Community Dentistry.

General Guidelines:

1. It shall be task-oriented training. The interns should participate in various institutional and field programmes and be given due responsibility to perform the activities in all departments of the Dental Colleges and associated Institutions.

2. To facilitate achievement of basic skills and attitudes the following facilities should be provided to all dental graduates:

i) History taking, examination, diagnosis, charting and recording treatment



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

plan of cases.

ii) Presentation of cases in a group of Seminar.

iii) Care and sterilization of instruments used.

iv) Performance and interpretation of essential laboratory tests and other relevant investigations.

v) Data analysis and inference.

vi) Proper use of antibiotics, anti-inflammatory and other drugs, as well as other therapeutic modalities.

vii) Education of patients, their relatives and community on all aspects of dental health care while working in the institution as also in the field.

viii) Communication aimed at inspiring hope, confidence and optimism.

ix) Legal rights of patients and obligations of dental graduate under forensic jurisprudence.

Oral Medicine & Radiology:

1. Standardized examination of patients 25 Cases

2. Exposure to clinical, pathological laboratory procedures and biopsies. 5 Cases

3. Effective training in taking of Radiographs: 2 Full mouth



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

(Intra-oral) I.O. (Extra oral) E.O. 1

Cephalogram 1

4. Effective management of cases in wards 2 Cases

Sl.	Program	Nameofthe	Course outcome
No.		course	
1.a	MDS-	AppliedAnatomy,	Oncompletionofthecourse,
	OralMedicine	Physiology,Pathol	1. the student would demonstrate sound theoretical
	andRadiology	ogy	knowledge and understanding of the applied
		andPharmacology	anatomy of oral cavity and surrounding structures,
			the basics of physiology, pathology of various
			disease processes and various aspects of
			pharmacologic drugs as applicable to dentistry with
			drug interactions
			2. the student would be proficient in clinical
			examination of the patient, identification of normal
			and abnormal functioning of the various systems of
			the oral and maxillofacial regions



THE OXFORD DENTAL COLLEGE

1.b	Diagnosis, diagnostic methods and imageology and Applied OralPathology	On completion of the course, 1. The student would possess good understanding and knowledge of diagnostic tests and appropriate management, imaging modalities and interpretation of various radiographs and reporting 2. the student would be trained in detailed clinical examination of the oral and maxillofacial structures, and corelate with identification of pathologies and techniques involved in conventional and advanced diagnostic radiographic examination. 3. The student is trained in medical ethics
		and has to follow it during all clinical and radiologic procedures
1.c	OralMedicine, therapeutics and laboratory investigations.	On completion of the course, 1. The student would be well trained in recording complete history with etiology,pathogenesis, diagnosis and management of common orofacial disorders. 2. the student would be able to formulate a differential diagnosis advise appropriate investigations and formulate a treatment plan. 3. The student is trained to develop good communication skills and explain the disease process to the patient and obtain an informed consent from the patient as well as the student will be trained to refer the patient to the appropriate specialty for specialized treatment



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

1.d	Essay	On completion of the course,
		1. The student would be proficient in
		All aspects of history taking, complete clinical
		examinations, necessary investigations like lab
		investigation and advising appropriate radiographs
		as necessary
		2. The student would be an expert at
		analyzing ideas and rendering a suitable opinion of
		the problem presented in all aspects

Course outcomes-BDS

Sl.	Nameof	Nameoftheco	Courseoutcome	
No.	Theprog	urse		
	ram			
1.a	$BDS - 4^{th}$	OralMedicine	1. Generate graduates that demonstrate the	
	Year	and Radiology	knowledge, skills and aptitude in Oral &	
			Maxillofacial Diagnosis, Diagnostic procedures	
			and medical management of oral manifestation of	
			systemic disease	
			2. Create confident and competent Dental	
			professionals who can accomplish and execute	
			clinical acumen in the diagnosis	
			And management of oral and maxillofacian problems	



THE OXFORD DENTAL COLLEGE







THE OXFORD DENTAL COLLEGE





THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

DEPARTMENT OF ORAL & MAXILLOFACIAL SURGERY Summary: -

- 1) The Education program in the Department of Oral and Maxillofacial surgery at The Oxford Dental College and Research Centre focuses on providing the students with holistic knowledge and necessary skills required for everyday practice. The students are educated to provide ethical, patient-centred, evidence-based surgical treatment. Inaddition, our aim is to graduate students aspioneers who possess advanced technical skills with a comprehensive scientific foundation, thirst for knowledge, and the capacity to become better surgeons in the field of oral surgery education and research. The three year postgraduate program not only focuses on sound theoretical ,but also a development of critical analysis of problems and aspirited approach towards solving the same.
- 2) The program place sequal emphasis on clinical ability, researchskills, and leadership capabilities. We do this through our commitment to the transformative power of providing best education available. This begins in our classrooms with exposure to new ideas, new techniques of learning and with the help of technology we create a diverse learning environment, where students are encouraged towards intellectual transformation. We also aim to maintain highest standards of excellence and professionalism in all aspects of patient centered practice with research being an integral part of our department.



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

3) We religiously follow the curriculum provided by Rajiv Gandhi University of Health Sciences (RGUHS), with the best interest of our BDS students we conduct weekly tests, group discussions, textbook reading, assignments, have one to one interaction to clear their doubts and each student is assigned a mentor to help them academically. Whereas our Post Graduate students are encouraged to takepart in scientific research and competitive sectors to expand their knowledge, with dissertation and Journal clubs with articles wealsodo short studies and publications pertaining to the new techniques in Oral Surgery.

Program Objectives-ProgramWise

- 1. **Suturing Techniques on model pillows**:Undergraduate students are trained to suture on suturing pillows. With different techniques in it.
- The Lecture methods: Theory classes will be conducted on a regular basis using LCD projectors. During pandemic times digital platforms (ZOOM, MS teams) are used for teaching and videos for students better understanding.
- 3. **Interactive Teaching:** One to one interaction with every student will be held regularly to monitor their academic performances and to clarify their doubts.
- 4. **Project based learning:** Practical approach his implemented in teaching students explaining them to administer Local anaesthesia and exodontias on role play.
- 5. **Evidence based learning:** Students are taken to clinical set up and taught to diagnose and treat the respective decayed tooth.
- 6. **Mentor system:** For every 3 students 1 faculty as a mentor is allotted to help them academically, the mentors also guide their students in practical sessions like Intermaxillary wire bending exercises; they monitor students during research program or competition.



THE OXFORD DENTAL COLLEGE

- 7. **Identification of slow and advanced learners :** In all batches advanced and slow learners are identified and different teaching approach is carried out to help slowlearners understand the subject better through approaches like conducting dailytests, Textbook reading, and one to one discussion.
- 8. **Intensive clinical training:** students will be encouraged to be a part of special case discussions to expand their horizon of learning.
- 9. **Competitions:** In the department students are encouraged to take part in extracurricular activitieslike scientific quiz programs, Interdepartent presentations.
- 10. **Research programs:**The students are given opportunities to expand their learning skills by encouraging them to participate in Conferences by helping them present posters and research papers of their interest.
- Awareness programs: The students are taken to Dental camps held by the college to create awareness among the public, Oral and Maxillofacial Surgery day is celebrated every year in the college.



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

Course Objectives and outcomes

	Program	Nameofthecourse	Courseoutcome
1.a	MDS-Oral and Maxillofacial Surgery	General anatomy, physiology, biochemistry, general pathology, microbiology,	On completion of the course, 1. Dissection, basic sciences, basic computer sciences, exodontias, seminars on basic selection of dissertation topic, library assignment topic, attending O.T and ward preparation of synopses and its submission within the six months after admission to the university as per calendar of events
1.b		Diagnostic procedures and Treatment planning,practice management in the field of Oral surgery.	 On completion of the course, 1. The student should possess an understanding and knowledge of diagnosis and diagnostic procedures, recent advancements pertaining to diagnosis. 2. Students should be able to manage a patient on their own in a clinical setup. 3. Apply high moral and ethical standards while carrying out any clinical procedures.



THE OXFORD DENTAL COLLEGE

1.c		Minor surgical procedures,	On completion of the course,
		Major OT's and Exodontias	 The student should be aware of how to achieve a good surgical treatment. Minor oral surgery and higher surgical training. General surgical skills and operative procedure
1.d		Publications	On completion of the course,
			 Students should have a minimum of 2 publications of Their own.
2.a	BDS 3 RD AND 4 TH YEAR		 Clinical applications of theoretical knowledge of related medical subjects in management od patients with oral surgical problem. Considerable knowledge to diagnose, manage and treat minor oral surgical procedures. Understanding and clinical exposure to the management of major oral surgical problems and principals involved in inpatient management.
3.a	INTERNS		Knowledge: Should present posters/project; seminars and participate in quiz, table clinics, debate.



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

GeotaggedPhotographforDisplayofProgramWise-ProgramObjectives&CourseObjectivesinallDepartments





Placement of Implant in Dept of Oral and Maxillofacial surgery



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu



Self learning by undergraduate students



Chart learning by Undergraduate students



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu



Presentation for the Undergraduatestudents



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu



Interactive session on Clinical topics



Textbookreading conducted for slowlearners



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

Summary on The Institution has stated the learning outcomes (generic and programmespecific) and graduate attributes as per the provisions of the Regulatory bodies and the University; which are communicated to the students and teachers through the website and other documents.

Summary: -

The Oxford Dental College is affiliated to RGUHS and governed by rules and regulations of Dental Council of India. Learning outcomes and graduate attributes are stated by regulatory bodies. Keeping in view graduate attributes and learning outcomes stated by regulatory bodies, course coordinator defines course outcomes after discussing with expert faculties and approval of Head of the department.

Consequently, graduate attributes and course outcomes for all programs offered by the institution are stated and displayed on the college website for communicating with teachers, students and other stakeholders.

The institution does have clearly stated specific learning outcomes for all of its academic programmes. In essence they identify what the learner should know and be able to do by the end of a course or program. Well-defined and articulated learning objectives are important as they provide students with a clear purpose to focus on their learning efforts, directs faculties for choice of instructional activities and assessment strategies.

Dental education unit focuses on outcomes, competencies and learner centered education. It entails the ongoing assessment to help the teachers find the stage of competency of the learner, need for further interventions and better learning.



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

Program Objectives – Program Wise

UG Teaching-Learning and Evaluation Methods Adopted

Dental Materials and Preclinical Lab

A 1 year subject that introduces the students to the basic dental materials that are required throughout their practice of dentistry. Housed on the 5th floor of the institution, It is spread over an area of 2924 sq. Ft. Teaching is conducted through various one to one interaction where the students get, an opportunity to interact with the staff and get their doubts cleared.

UG CLINIC

The undergraduate clinic is spread over a clinical area around 10000 sq. Ft housing 40 sophisticated and fully functional dental chairs, working trolleys. The section contains a large patient's waiting lounge with sufficient number of chairs. In addition, it consists of sterilization room which is equipped with both modern and conventional sterilization facility. Record room for maintenance of students and patients' records; and store room that has an array of the latest equipment's and materials.

UG LAB

The laboratory has a sitting work capacity for 20 students. The Laboratory is well equipped with individual Bunsen burners and micro-motor connections. Good natural and artificial lighting arrangement is available for excellent visibility. Additional bench lathes, Model trimmers & vibrators have been installed.

Teaching

Undergraduate programme in Prosthodontics is designed to enable the qualifying dental surgeon to diagnose, analyse and treat common prosthodontic problems by preventive, interceptive and corrective procedures. This programme provides an in-depth knowledge about the growth & development, diagnosis, treatment planning, material science, appliances and management of different types of prosthodontic rehabilitation. Prosthodontics as the course curriculum, (which follows strict DCI norms) in the Undergraduate program is designed to provide strong theoretical and clinical background in Prosthodontics, enabling 25



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

the students to treat completely or partially edentulous patients. Students are taught systematic sequential procedures for fabrication of complete and removal dentures with emphasis on biomechanical compatibilities.

Postgraduate Section

The section became functional in the year 2003 with _the start of the postgraduate courses in the subject and admission of 5 students for MOS course. Currently the intake is 8 students. The section holds a Resident's room, Semin\a r Hall with all modern audio-visual aids, Departmental library, Faculty chambers hooked up with on line internet facility of the college, large patient's waiting lounge with sufficient number of chairs.

PG Clinic

Currently 26 electronically operated chairs are present in the department with an area around 7000.sqft. Various improvements like front loading autoclaves, motorized suctions have been introduced for the PG clinic. On an average about 100 patients attend the clinic daily for multifarious prosthodontic needs.

PG Laboratory

Fully equipped and functional casting room consisting of model dryers, pre heat furnace, induction casting machine, high speed lathes, sand blaster, laser pin setter, lingual trimmers and duplicating equipment etc.



27

CHILDREN'S EDUCATION SOCIETY (Regd.)

THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

Course Objectives and outcomes

S1	Name of the	Name of the	Course outcome
No	programme	course	
3.a	MDS in	Applied anatomy,	The objective of the postgraduate
	Prosthodontics	Physiology,	course
	and Crown &	Pathology and	 To acquire basic knowledge of
	Bridge	Dental materials	anatomy, physiology, pathology
			and pharmacology.
			• To develop ethical principles,
			professional honesty and integrity In all
			prosthodontics
			practice
			• It is desirable to have adequate
			knowledge
			in biostatistics and
			researchmethodology.
3.b		Removable	To achieve knowledge and skills in all
		prosthodontics and	the
		oral implontology	Prosthodontics fields of prosthodontics
			including crown
			and oral and bridge and implantology.
			• With the above knowledge the student
			gains expertise in diagnosing and
			treatment planning of various diseases
			leading to edentulism
			 Communicative skills in
			understanding the
			requirements of the society to explain
			treatment options available and their
			management.
			• The students are trained in all aspects
			of
			material science, technique and recent
			advancement in maxillofacial



THE OXFORD DENTAL COLLEGE

			rehabilitation as well as treatment options for removable prosthesis.
3.c		Fixed Prosthodontics	The students are trained in diagnosis and treatment of fixed prosthesis, with training in Tek-scan the students are thus specialized with the use of high- end instruments and its role in diagnosis as well as full mouth rehabilitation. With the state of- the-art prosthetic-laboratory students are trained to design and fabricate the prosthesis. • All the post graduate students are exclusively trained in diagnosis and treatment options in implantology. Training with different implant systems, surgical procedures and prosthetic options are the main objective in our post graduate course With first hand
4	BDS – 2 nd Year	1. Dental materials 2.Preclinical prosthodontics	 Generate graduate students and demonstrate knowledge and skill for manipulation of dental materials Create confident dental professionals with excellent hand skills in complete denture and maxillofacial prosthodontics
	BDS - 3rd year		1. Generate graduate students and treat partially edentulous patients



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

BDS - 4th year	1. Generate graduates that demonstrate knowledge, skill and aptitude in
	complete denture prosthodontics and fixed partial denture

Geotag photograph for display of program wise – program objective and course in department



Delivery of removable appliance by under graduate student under guidance of staff



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu



Demonstration of prosthetic procedure



THE OXFORD DENTAL COLLEGE



Poster presentation by undergraduate students



THE OXFORD DENTAL COLLEGE



Textbook learning for slow learners



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

DEPARTMENT ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

Summary on The Institution has stated the learning outcomes (generic and programme-specific) and graduate attributes as per the provisions of the Regulatory bodies and the University; which are communicated to the students and teachers through the website and other documents.

Summary: -

- 1) The Education program in the Department of Orthodontics at The Oxford Dental College and Research Centre focuses on providing the students with holistic knowledge and necessary skills required for everyday practice. The students are educated to provide ethical, patient-centred, evidence-based Orthodontic treatment. In addition, our aim is to graduate students as pioneers who possess advanced technical skills with a comprehensive scientific foundation, thirst for knowledge, and the capacity to become better clinicians in the field of orthodontics education and research. The three year post graduate programme not only focuses on sound theoretical basis, but also a development of critical analysis of problems and a spirited approach towards solving the same.
- 2) The program places equal emphasis on clinical ability, research skills, and leadership capabilities. We do this through our commitment to the transformative power of providing best education available. This begins in our classrooms with exposure to new ideas, new ways of learning and with the help of technology we create a diverse learning environment, where students are encouraged towards intellectual



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

transformation. We also aim to maintain highest standards of excellence and professionalism in all aspects of patient centered practice with research being an integral part of our department.

3) We religiously follow the curriculum provided by Rajiv Gandhi University of Health Science (RGUHS), with the best interest of our BDS students we conduct weekly tests, group discussions, textbook reading, assignments, have one to one interaction to clear their doubts and each student is assigned a mentor to help them academically. Whereas our Post Graduate students are encouraged to take part in scientific research and competitive sectors to expand their knowledge, with dissertation we also do short studies and publications pertaining to the new age Orthodontics.

Program Objectives – Program Wise

- 1. **Fabrication of Removable appliances**: Undergraduate students are trained to fabricate and deliver removable appliances such as Hawley's appliance, Habit breaking appliance.
- 2. **The Lecture methods:** Theory classes will be conducted on a regular basis using LCD projectors. During pandemic times digital platforms (ZOOM, MS teams) are used for teaching and videos for students better understanding.
- 3. **Interactive Teaching:** One to one interaction with every student will be held regularly to monitor their academic performances and to clarify their doubts.



THE OXFORD DENTAL COLLEGE

- 4. **Project based learning:** Practical approach is implemented in teaching students explaining the mechanism of how hydro soldering unit functions etc
- 5. **Evidence based learning:** Students are taken to clinical set up and taught to diagnose the malocclusions under the assistance of their mentors.
- 6. **Mentor system:** For every 3 students 1 faculty as a mentor is allotted to help them academically, the mentors also guide their students in practical sessions like wire bending exercises, they monitor students during research program or competition.
- 7. Identification of slow and advanced learners: In all batches advanced and slow learners are identified and different teaching approach is carried out to help slow learners understand the subject better through approaches like conducting daily tests, Textbook reading, and one to one discussion.
- **8. Intensive clinical training:** students will be encouraged to be a part of special case discussions to expand their horizon of learning.
- **9. Competitions:** In the department students are encouraged to take part in extracurricular activities like scientific quiz programs, Inter department presentations.
- **10.Research programs:** The students are given opportunities to expand their learning skills by encouraging them to participate in Conferences by helping them present posters and research papers of their interest.
- **11.Awareness programs:** The students are taken to Dental camps held by the college to create awareness among the public, Orthodontist's week is celebrated every year in the college with mad acts and skits.



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

Course Objectives and outcomes

	Program	Name of the course	Course outcome
1.a	MDS-Orthodontics	Applied anatomy, physiology, pathology, aetiology	 On completion of the course, 1. The student should have thorough knowledge about the subject and an understanding of basic relevant sciences mainly the aetiology and pathology of the malocclusion, type of malocclusion. 2. The student should be proficient in the physical examination of the patient, should be able to differentiate malocclusion.
1.b		Diagnostic procedures and treatment planning, practice management in orthodontics.	 On completion of the course, 1. The student should possess an understanding and knowledge of diagnosis and diagnostic procedures, recent advancements pertaining to diagnosis. 2. Students should be able to manage a patient on their own in a clinical setup. 3. Apply high moral and ethical standards while carrying out any clinical procedures.


THE OXFORD DENTAL COLLEGE

1.c		Myofunctional and orthopaedic appliances	On completion of the course, 1. The student should be aware of how to achieve a good orthodontic treatment result in two-phase therapy.
1.d		Publications	On completion of the course, 1. Students should have a minimum of 2 publications of their own.
2	BDS 4 th Year		 Graduates emerging from this institute are excelling in academics and clinical practice Many undergraduates from our institute have and are still perusing post graduate in our speciality
3	INTERNS		Should present posters/project; seminars and participate in quiz, table clinics, debate.



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

Geotagged Photograph for Display of Program Wise - Program Objectives & Course Objectives in all Departments



Delivery of removable appliance by Undergraduate students under the guidance of staff



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu



Demonstration of performing orthodontic procedures



Demonstration of hydro soldering unit usage by staff



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu



Orthodontic Wire bending competition held by the department



Poster presentation by Undergraduate students



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu



Textbook reading conducted for slow learners



Celebration of Orthodontist's week



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

DEPARTMENT OF PAEDIATRIC AND PREVENTIVE DENTISTRY

Summary: -

KNOWLEDGE AND UNDERSTANDING:

The graduate should acquire the following during the period of training:

- Adequate knowledge of the scientific foundations on which the dentistry is based and good understanding of various relevant scientific methods, principles of biological functions and should be able to evaluate and analyses scientifically various established facts and data.
- Adequate knowledge of the development, structure and function of the teeth, mouth and jaws and associated tissues both in health and disease and their relationship and general effect on the state of health and also the bearings on physical and social wellbeing of the patient.
- Adequate knowledge on clinical discipline methods, which provide a coherent picture of anomalies, lesions and the diseases of the teeth, mouth and jaws and preventive, diagnostic and therapeutic aspects of dentistry.
- Adequate clinical experience required for general dental practice.
- Adequate knowledge of biological function and behaviour of persons in health and sickness as well as the influence of the natural and social environment on the state of health so far as it effects dentistry.



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

SKILLS:

A graduate should be able to demonstrate the following skills necessary for practice of dentistry.

- Able to diagnose and manage various common dental problems encountered in general practice, keeping in mind the expectations and the right of the society to receive the best possible treatment available wherever possible.
- Acquire skills to prevent and manage complications if encountered while carrying out various dental surgical and other procedures.
- Possess skill to carry out required investigative procedures and ability to interpret laboratory findings.
- Promote oral health and help to prevent oral diseases wherever possible.

ATTITUDES:

A graduate should develop during the training period the following attitudes:

- Willing to apply current knowledge of dentistry in the best interest of the patients and the community.
- Maintain a high standard of the professional ethics and conduct and apply these in all aspects of professional life.
- Seek to improve awareness and provide possible solutions for oral health problems and needs throughout the community.
- Willingness to participate in the continuing education programmes to update knowledge and professional skills from time to time.



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

• To help and to participate in the implementation of national health programmes.

Program Objectives – Program Wise

- 12.**Preclinical work**: 3rd year undergraduate students are trained to prepare cavity preparation on models and fabrication of habit breaking appliances. 4th year BDS students are trained to perform proper cavity preparations, oral prophylaxis, fluoride applications on the paediatric patients.
- 13.**The Lecture methods:** Theory classes will be conducted on a regular basis using LCD projectors. During pandemic times digital platforms (ZOOM, MS teams) are used for teaching and videos for students better understanding.
- 14.**Interactive Teaching:** One to one interaction with every student will be held regularly to monitor their academic performances and to clarify their doubts.
- 15.**Project based learning:** Practical approach is implemented in teaching students explaining the mechanism of how apex locator, endo motors, conscious sedation units etc works.
- 16.**Evidence based learning:** Students are taken to clinical set up and taught to diagnose and treat special health care children and problem based solving with the assistance of their mentors.
- 17.**Mentor system:** For every 3 students 1 faculty as a mentor is allotted to help them academically, the mentors also guide their students in practical sessions like cavity preparations, they monitor students during research program or competition.
- **18.Identification of slow and advanced learners:** In all batches advanced and slow learners are identified and different teaching approach is carried out to help slow



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

learners understand the subject better through approaches like conducting daily tests, Textbook reading, and one to one discussion.

- **19.Intensive clinical training:** students will be encouraged to be a part of special case discussions to expand their horizon of learning.
- **20.Competitions:** In the department students are encouraged to take part in extracurricular activities like scientific quiz programs, Inter department presentations.
- **21.Research programs:** The students are given opportunities to expand their learning skills by encouraging them to participate in Conferences by helping them present posters and research papers of their interest.
- **22.Awareness programs:** The students are taken to Dental camps held by the department to create awareness among the school children and the parents on behalf of School Oral Health Programmes.



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

Course Objectives and Outcomes

	Program	Name of the course	Course outcome
1.a	MDS-Paediatric & Preventive Dentistry	Pre-clinical Library orientation. Research methodology Photography	 KNOWLEDGE Students should understand fundamentals of tooth morphology & histology, dental materials, basic orthodontic appliances, cavity preparation. Students should be able to utilize library and E-Learning resources. Students should understand research methodologies. SKILLS Students should complete Pre-clinical work as applicable. Students should be able to take good intra oral photographs. Students should submit synopsis within 6 months to university and completes library dissertation. Students should be certified



THE OXFORD DENTAL COLLEGE

			 in Basic Life Support. Students should carry out research work and submit a dissertation
1.b	MDS- Paediatric & Preventive Dentistry	Applied Basic Sciences including Biostatistics.	 KNOWLEDGE Students should know and understand applied anatomy, physiology, biochemistry, pathology, oral microbiology, dental pharmacology, nutrition, genetics, craniofacial embryology, growth and development. Students should understand the biology of tooth movement, TMJ and normal development of occlusion from birth to adolescence. Students should understand theories and development of child psychology, and importance of Behaviour Management of children and adolescents. Students should know the pharmacological methods for behaviour management. Students should know oral manifestations of systemic conditions and congenital anomalies.



THE OXFORD DENTAL COLLEGE

	SKILLS
	Student should be able:
	• To record and document a
	detailed case with complete
	records, investigations,
	treatment planning and
	presentation of cases with
	chair side discussion.
	• To recognize deviations
	from normal growth and
	aevelopment and
	benaviour.
	• To prescribe medication for
	The computer and adolescents.
	• 10 carry out investigations
	study models and
	cephalometric analysis
	• To make appropriate
	referrals to allied health and
	other dental specialities.
	• To participate in
	interdisciplinary treatment
	plan.
	• Students should respect
	child patient's rights and
	privileges, including child
	patient's right to
	information and right to
	seek a second opinion.
	• Students should take prior
	informed written consent
	from parents / guardians.



THE OXFORD DENTAL COLLEGE

1.c	Clinical dentistry	Paediatric	 KNOWLEDGE Students should know the principles of Operative Dentistry along with past, current and recent advances in techniques and aesthetic restorative materials. Student understands Minimal intervention, modifications required for cavity preparation in primary and young permanent teeth and various isolation techniques. Students understands sequel of trauma and the management of traumatized teeth with latest concepts. Students should know prosthetic consideration for children and adolescents. Student must be able to instil a positive attitude and behaviour in children and apply behaviour management techniques for
			different age groups of



THE OXFORD DENTAL COLLEGE

	children.
	• Student should be able to
	recognize signs of child
	abuse and neglect and
	document cases.
	SKILLS
	• To restore carious primary,
	young permanent and
	permanent teeth using
	various aesthetic restorative
	materials (GIC,
	Composites) and stainless
	steel, Polycarbonate,
	Zirconia, Resin crowns/
	Veneers, other crowns and
	fibre post systems.
	• To carry out pulp therapy
	procedures in primary teeth
	and root canal treatment in
	permanent incisors and
	molars.
	• To manage young
	immature permanent teeth
	(Apexogenesis,
	apexification, Regenerative
	endodontics)
	• Io manage patients with
	traumatized anterior teeth,
	including splinting.



THE OXFORD DENTAL COLLEGE

		 To implement interceptive orthodontic procedures, myofunctional therapy and interception of habits. To provide oral rehabilitation for children with special health care needs. To carry out minor oral surgical procedures under local anaesthesia. Students should be able to render comprehensive dental treatment under general anaesthesia if indicated.
1.d	Preventive Dentistry	 KNOWLEDGE Student understands concepts and Levels of prevention, and the need for tailor-made preventive protocols. Student is able to understands the role of diet, plaque and oral microflora in aetiology of dental caries and the influence of civilization and environment. Student understands the



THE OXFORD DENTAL COLLEGE

	mechanism of action of various agents used in the prevention of oral disease, including fluorides and caries vaccine
	• Students should be able to understand the need for oral health surveys and the
	prevalence of dental disease in children and adolescents.
	• Students should know the national and global trends of epidemiology of oral diseases.
	• Students is able to recognize early developing malocclusions and the rationale for preventive and interceptive orthodontic procedures.
	• Student must be able to understand the need for prevention of dental trauma in children and adolescents.
	SKILLS
	• Student is able to carry out chair side caries risk assessment, for early diagnosis, and recognize clinical features of oral diseases.
	• Students can carry out



THE OXFORD DENTAL COLLEGE

		various preventive
		measures for dental
		diseases including pit &
		fissure sealants, topical
		fluorides and other
		remineralizing agents, oral
		prophylaxis measures, give
		instructions in tooth
		brushing.
	•	Should be able to record
		diet and do diet analysis as
		related to dental caries,
		tollowed by diet
		counselling.
	•	To record, document &
		evaluate oral hygiene,
		dental carles and gingival
	_	uiseases.
	•	To deriver appliances in the
		deleterious habits and for
		space management in
		children
	•	To impart Dental Health
		Education and plan for
		School Dental Health
		Programmes for delivery of
		oral health and prevention
		of dental trauma.
	•	Students participate
		actively in dental camps.
	•	Students should be able to
		counsel parents & teachers
		in their role in maintaining



THE OXFORD DENTAL COLLEGE

		 good oral health of infants, children and adolescents. Should be able to recognize, document and a appropriate referral for child abuse and neglect.
1.e	Essay	 KNOWLEDGE Should understand comprehensively the role of a paediatric dentist in the community. Students should know about the anticipatory guidance, infant oral health care, comprehensive cleft care and dental home concept. Students should be able to critically analyse and evaluate prevention and therapeutic modalities in paediatric dentistry. SKILLS Students should be able to effectively manage child patient in the dental clinic
		and provide a preventive, therapeutic and comprehensive dental care to all children and



THE OXFORD DENTAL COLLEGE

			 adolescents including those with special health care needs. Students should be confident to set up an exclusive paediatric dental practice. Students should be able to answer viva voce with confidence. Students should be able to deliver pedagogy, and able to make an oral presentation.
2.a	BDS 3 RD AND 4 TH YEAR	Paediatric & Preventive Dentistry	 KNOWLEDGE Students should understand the scope, objectives and importance of paediatric dentistry. Students should understand the oral diseases in children including early childhood caries, gingival diseases, oral habits, space considerations, preventive & restorative procedures, children with special health care needs and the dental trauma. Should understand importance of school dental health education.



THE OXFORD DENTAL COLLEGE

			 SKILLS Should be able to record case history, diagnose and plan a treatment. Should be able to carry out oral prophylaxis, restorations on primary teeth, apply fluoride and simple extractions. Should educate and motivate patients.
3.a	INTERNS	Paediatric & Preventive Dentistry	• Should be able to present posters/ projects, seminars and participate in quiz, table clinics, debates.



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

Geotagged Photograph for Display of Program Wise - Program Objectives & Course Objectives in all Departments

Case based learning by undergraduate students by the guidance of staff



Demonstration of usage of endo-motor usage by staff





THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

Problem based learning by the postgraduate students



Demonstration of conscious sedation on patient models by staff





THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

Undergraduate student working on Preclinical model



Health education talk and demonstration by post graduate students to school children





THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

ORAL AND MAXILLOFACIAL PATHOLOGY AND ORAL MICROBIOLOGY

Summary: -

- 1) The Education program in the Department of Oral and Maxillofacial pathology and Microbiology at The Oxford Dental College and Research Centre focuses on providing the students with holistic knowledge and necessary skills required for everyday practice. The students are educated to provide ethical, patientcentered,evidence-based treatment. Inaddition, our aim is to graduate students aspioneers who possess advanced technical skills with a comprehensive scientific foundation and the capacity to become better clinicians.
- 2) We religiously follow the curriculum provided by Rajiv Gandhi University of Health Science (RGUHS), with the best interest of our BDS students we conduct weekly tests, group discussions, textbookreading, assignments, have one to one interaction to clear their doubts and each student is assigned a mentor to help them academically. Whereas our Post Graduate students are encouraged to take part in scientific research and competitive sectors to expand their knowledge.

(A)KNOWLEDGE AND UNDERSTANDING:

The graduate should acquire the following during the period of training.

1. Adequate knowledge of the scientific foundations on which dentistry is based and good understanding of various relevant scientific methods, principles of biological



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

functions and be able to evaluate and analyze scientifically various established facts and data.

2. Adequate knowledge of the development, structure and function of the teeth, mouth and jaws and associated tissues both in health and disease and their relationship and effect on general state of health and also bearing on physical and social well being of the patient.

3. Adequate knowledge of clinical disciplines and methods which provide a coherent picture of anomalies, lesions and diseases of the teeth, mouth and jaws and preventive diagnostic and therapeutic aspects of dentistry.

4. Adequate clinical experience required for general dental practice.

5. Adequate knowledge of the constitution, biological function and behavior of persons in health and sickness as well as the influence of the natural and social environment on the state of health in so far as it affects dentistry.

(B) SKILLS: A graduate should be able to demonstrate the following skills necessary for practice of dentistry.

1. Able to diagnose and manage various common dental problems encountered in general dental practice keeping in mind the expectations and the right of the society to receive the best possible treatment available wherever possible.

2. Acquire the skill to prevent and manage complications if encountered while carrying out various surgical and other procedures.

3. Possess skill to carry out certain investigative procedures and ability to interpret laboratory findings.



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

4. Promote oral health and help prevent oral diseases where possible.

5. Competent in the control of pain and anxiety among the patients during dental treatment.

(C)ATTITUDES: A graduate should develop during the training period the following attitudes.

1. Willing to apply the current knowledge of dentistry in the best interest of the patients and the community.

2. Maintain a high standard of professional ethics and conduct and apply these in all aspects of professional life.

3. Seek to improve awareness and provide possible solutions for oral health problems and needs throughout the community.

4. Willingness to participate in the CPED Programmes to update the knowledge and professional skill from time to time.

5. To help and participate in the implementation of the national oral health policy.

(C) SPECIFIC ATTRIBUTES:

1. Student be able to identify hard and soft tissue oral pathological specimens ,microscopic slides of various oral lesions and demonstration of cytosmears and bacteriological smears is done.

2. Student should be able to identify the age of patients based by patterns of teeth eruption of different age groups.



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

3. The student should understand the histological basis of various dental treatment procedures and physiologic ageing process in the dental tissues.

4. The students must know the basic knowledge of various research methodologies.

5. Student should be able to identify different types of pathological processes, that involve the oral cavity.

6. The manifestations of common diseases, their diagnosis & correlation with clinical pathological processes.

7. An understanding of the oral manifestations of systemic diseases should help in correlating with the systemic physical signs & laboratory findings.

8. The student should understand the underlying biological principles governing treatment of oral diseases.

9. Student should have knowledge of the principles of certain basic aspects of Forensic Odontology.



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

1. The student should have to Oral 9.b understand the pathological Pathology, processesof oral diseases. Microbiology, 2. The student would have to Immunology understand the pathological AndForensic processesof oral diseases Odontology compare and diagnose based on clinical, radio graphical and histo pathological findings which involves the oral and paraoral structures. 3. They would have learnt and performthe preparation of ground sections oral smears and histology slides. 4. Student would have studied and beable to identify and diagnose the disease based on microscopy rationale. 5. Students are trained in recording of Case History and Clinico-Pathological interdepartmental discussions. 6. Students gain basic knowledge on Forensic odontogy and its clinical applications in dentistry



THE OXFORD DENTAL COLLEGE

9.c	Laboratory Techniques , Diagnosis AndOncology	 The students should have basic knowledge of biopsy procedure andslide preparation. They would have the basic knowledgeon laboratory chemicals and equipments. Student should have learnt to identifyand appreciate the microscopic slide and writing a report on oral diseases/lesion. Students are imparted knowledge and training in recent molecular techniques. Student should have knowledge on Basic hematological tests, urine analysis and its clinical significance. Student is imparted knowledge, rationale and practical skills behind doing special stains and Immunohistochemistry for diagnostically challenging cases.
9.d	Essay :	 Student should have comprehensiveknowledge on oral and paraoral structures and related pathologies and also on recent advanced methodology / techniques and molecular aspect. Student should have critical evaluation skills to differentiate various pathologies using clinical, histopathological and molecular information put together.



THE OXFORD DENTAL COLLEGE

1.4 BDS - 1 st Dental Anatomy Year Embryology And Oral Histology	 Dental graduate with basic knowled on Morphology of both deciduous a permanent teeth, Methods of identifying the teeth and age of the plaster cast Dental graduate with basic skills in V carving of teeth, Identifying the basi histology slides by microscopy Dental graduate with potential to efficiently communicate physiologics development, morphology, structure functions of teeth and oral & paraor
---	--

3.2	BDS – 3 rd Year	Oral Pathology	 Dental graduate with basic knowledge on pathogenesis of Oral disease, diagnosis and comparison based on clinical, radiograph and histopathologic features of oral disease
			 Dental graduate with basic skills in preparation of ground sections and oral smears, age estimation based on teeth, identifying and diagnosing the pathology based on light microscopy
			 Dental graduate with potential to efficiently communicate diagnosis & correlate with other oral disease with their pathological processes.



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu



STAFF TAKING BLACKBOARD



Students viewing Histology slides



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu



Students involving in lab techniques



Table discussion for students



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

DEPARTMENT OF PERIODONTOLOGY

Summary: -

- The Education program in the Department of Periodontology at The Oxford Dental College and Research Centre focuses on providing the students with comprehensive knowledge and necessary skills required for everyday practice. The students are educated to provide ethical, patient-centred, evidence-based Periodontic treatment. Inaddition, our aim is to graduate students aspioneers who possess advanced technical skills with a comprehensive scientific foundation, thirst for knowledge, and the capacity to become better clinicians in the field of orthodontics education and research. The three year postgraduate programme not only focuses on sound theoretical basis, but also a development of critical analysis of problems and aspirited approach towards solving the same.
- 2) The program focuses equally on clinical ability, research skills, and leadership capabilities. To accomplish this through our commitment to the transformative power of providing best education available. We also strive consistently to achieve and maintain highest standards of dental excellence and professionalism in all aspects of our department.

We adhere to the curriculum provided by Rajiv Gandhi University of Health Science (RGUHS), with the best interest of our BDS students we conduct weekly tests, group discussions, textbookreading, assignments, have one to one interaction to clear their doubts



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

and each student is assigned a mentor to help them academically. Whereas our Post Graduate students are encouraged to take part in scientific research and competitive sectors to expand their knowledge

Program Objectives– ProgramWise List Of Non-Surgical/Surgical Procedures.

- Scaling And Root Planning
- Abscess Drainage
- Local Drug Delivery
- Localized Flap Surgeries Flap Procedures
 - Modified Widman Flap
 - Flap + Bone Graft
 - Flap + Bone Graft + Membranes
- Gingivectomy/Gingivoplasty
- Root Coverage Procedures
 - Pedicle Grafts
 - o Coronally Repositioned Flap
 - Free Gingival Grafts
 - Subepithelial Grafts
- Ridge Augmentation Procedures
 - o Soft Tissue Augmentation
 - o Hard Tissue Augmentation
- Crown Lengthening Procedures
- Frenectomy



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

- Electrosurgery
- Cryosurgery
- Depigmentation Procedures
- Splinting
- Occlusal Adjustments
- Management Of Endo-Perio Lesions
- Implants
- 1. **Scaling and root planning** :Undergraduate students are trained in complete case history, diagnosis and hand and ultrasonic scaling procedure.
- 2. **The Lecture methods:** Theory classes will be conducted on a regular basis using LCD projectors.
- 3. **Interactive Teaching:** One to one interaction with every student will be held regularly to monitor their academic performances and to clarify their doubts.
- 4. **Project based learning:** Practical approach is implemented in teaching students by giving them projects such as flipcharts, posters etc.
- 5. **Evidence based learning:** Students are motivated to refer various available evidence and analyse practicability to their case to help them select and appropriate treatment plan.
- 6. **Mentor system:** For every 3 students 1 faculty as a mentor is allotted to help them academically, the mentors also guide their students in practical sessions like wire bending exercises, they monitor students during research program or competition.
- 7. Identification of slow and advanced learners: In all batches advanced and slow

71



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

learners are identified and different teaching approach is carried out to help slowlearners understand the subject better through approaches like conducting daily tests, Textbook reading, and one to one discussion.

- 8. **Intensive clinical training:** students will be encouraged to be a part of special case discussions to expand their horizon of learning.
- 9. **Competitions:** In the department students are encouraged to take part in extracurricular activities like scientific quiz programs, Interdepartment presentations.
- 10.**Research programs:** The students are given opportunities to expand their learning skills by encouraging them to participate in Conferences by helping them present posters and research papers of their interest.
- 11.Awareness programs: The students are taken to Dental camps held by the college to create awareness among the public, Oral Hygiene Day is celebrated every year in the college with acts and skits.


THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

Course Objectives and outcomes

Sl.	Programme	Name of the course	Course Outcome
No.			
1.a	Periodontology - MDS	Applied Basic Sciences: Applied Anatomy, Physiology & Biochemistry Pathology, Microbiology, Pharmacology, Research Methodology & Biostatistics	This module enables students to develop a systematic understanding and knowledge of the subject including relevant basic sciences. It also allows students to develop a comprehensive understanding of fundamental skills in subject areas essential the course
1.b		Normal periodontal structures, aetiology and pathogenesis of periodontal disease, epidemiology as related to periodontology	This module gives an advanced understanding of Periodontal , structure, multifactorial pathogenesis of periodontal disease and epidemiology. The histology, physiology & pathogenesis embryology of the periodontal structures, bone of periodontal metabolism, inflammation, immunology, diseases, periodontal lesions, microbiology and pathology of the periodontium are taught



THE OXFORD DENTAL COLLEGE

1,c	Diagnosis, Therapy & an Introduction to Oral Implantology	This module teaches students to be competent in periodontal assessment, diagnosis and treatment planning. Students will develop an understanding of management of cases. Clinical examination and documentation, periodontal pocket charting, photography, radiography, diagnostic tools and treatment planning will be taught including the delivery of treatment with dental implants.
1.d	Complex Periodontal Treatment And Multidisciplin ary Case Management	This module teaches students to manage complex periodontal cases with a multi-disciplinary approach. Students will be taught the relationship between Periodontology & other dental specialties and the inter link between periodontitis and systemic diseases. At the end of the course, students will be able to perform procedures where there is orthodontic, prosthodontics, endodontic or systemic health considerations, or where advanced dental implant considerations are planned.



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

2	BDS 3 rd & 4 th	By the end of the course the
	Year	student should:
		1. Be able to record a detailed
		case history and diagnose the
		patient's problem, plan and
		perform appropriate
		periodontal treatment
		2. Be competent to educate and
		motivate the patient.
		3. Be competent to perform
		thorough oral prophylaxis
		and minor periodontal
		surgical procedures.
		4. Give proper oral hygiene
		instructions. Recall, re-
		evaluate and reinforce OHI
		5. Have a basic idea about osseo
		integration and oral
		implantology

Geotagged Photograph for Display of ProgramWise-Program Objectives & Course Objectives in all Departments



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu



Demonstration of LASER



Demonstration on types of suture and how to suture



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu



Students attending discussion on chemical plaque control and spotters



PG Student recording detailed case history of the patient



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu



Student having case discussion with Staff



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

Summary on The Institution has stated the learning outcomes (generic and programme-specific) and graduate attributes as per the provisions of the Regulatory bodies and the University; which are communicated to the students and teachers through the website and other documents.

Summary: -

Public health dentistry is one of the nine specialties of Dentistry. It is a modern concept of human development in science, although it has its roots in antiquity. Department of Public Health Dentistry at The Oxford Dental College is involved in the assessment of dental health needs and improving the dental health of populations rather than individuals and is concerned primarily with the prevention of oral disease.

The goal of the speciality is to identify and measure the oral health problems and needs of the community, to identify means by which these needs can be best met within the constraints of resources. The dental public health professionals work to promote oral health through education, research, prevention and control of dental diseases.

Program Objectives – Program Wise

- 23. **Preclinical work**: 3rd year undergraduate students are trained to record indices. 4th year BDS students are trained to perform pit and fissure sealant and fluoride applications.
- 24. **The Lecture methods:** Theory classes will be conducted on a regular basis using LCD projectors. During pandemic times digital platforms (ZOOM, MS teams) are used for teaching and videos for students better understanding.

. .



THE OXFORD DENTAL COLLEGE

- 25. **Interactive Teaching:** One to one interaction with every student will be held regularly to monitor their academic performances and to clarify their doubts.
- 26. **Project based learning:** Practical approach is implemented in teaching students explaining the principles of Health promotion and disease prevention.
- 27. Evidence based learning: Students are taken to clinical set up and taught to diagnose and treat people and problem based solving with the assistance of their mentors.
- 28. **Mentor system:** For every 3 students 1 faculty is allotted as a mentor to help them academically, the mentors also guide their students in practical sessions like cavity preparations, they monitor students during research program or competition.
- **29. Identification of slow and advanced learners:** In all batches advanced and slow learners are identified and different teaching approach is carried out to help slow learners understand the subject better through approaches like conducting daily tests, Textbook reading, and one to one discussion.
- **30. Intensive clinical training:** Students will be encouraged to be a part of special case discussions to expand their horizon of learning.
- **31. Competitions:** In the department students are encouraged to take part in extracurricular activities like scientific quiz programs, Inter department presentations.
- **32. Research programs:** The students are given opportunities to expand their learning skills by encouraging them to participate in Conferences by helping them present posters and research papers of their interest.
- **33. Awareness programs:** The students are taken to Dental camps held by the department to create awareness among the Public. Tobacco counselling programs are organised regularly by the Department.



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

National Public Health is celebrated in the college every year on 19th June with various awareness

programs and activities.

Course Objectives and outcomes

Sl no	Name of the program	Name of course	Course outcome
6.a	MDS public health dentistry	Applied anatomy, physiology, general pathology and research methodology and biostatics	 To apply the knowledge of basic science subjects about the causation, diagnosis, prevention and treatment of various oral diseases at an individual level and the population level To take case history, conduct screening clinical examination to identify oral diseases in an individual and to conduct epidemiological surveys of the community at local, state and national levels of all oral conditions to arrive at community diagnosis and management leading to oral health promotion To exercise ethical and moral standards while carrying out clinical practice and epidemiological research. To gain insights into one's shortcoming and accept them with humility and seek others help when needed so as to be good team member in the pursuit of optimal oral health of community. To respect patient's rights and



THE OXFORD DENTAL COLLEGE

			privileges that include right to
			information and right to seek a
			second opinion wherever
			indicated
6 h	Public Health	1	To identify physical socio
0.0	i done meann	1.	economical and environmental
			indicators and determinants in a
			given individual or a community
			for the number of a community
			implemention of community based
			implemention of community based
			Oral health programs like school
			oral health program and rural oral
		•	health programs.
		2.	To aid in planning with specific
			objectives, implementing with
			suitable measures and also
			evaluating the effectiveness of any
			community oral health program.
		3.	To develop the blue print of a
			program based on the limited
			resource, determine various
			strategies for implementation and
			evaluation and to develop
			administrative and problem-
			solving skills to successfully
			complete the oral healthcare
			project.
		4.	To understand and apply moral
			and ethical duties and standards
			while carrying out any type of
			epidemiological research.
6с	Dental Public	1.	To conduct basic oral health
	Health		surveys in order to identify the
			oral health problems affecting the
			community their trend and
			formulates strategies to manage
			them through multi-sectorial
			approach
		2	To plan and develop suitable
		2.	resource like mannower material
			and time at all levels so as to
			and time at an levels so as to



THE OXFORD DENTAL COLLEGE

				an arras the sin retilization to mondo
				ensure their utilization towards
			_	maximum effectiveness.
			3.	To conduct oral health education
				programs to impart knowledge
				change attitudes and develop good
				practices for the betterment of oral
				health of the community.
			4.	To treat every individual with
				respect and ensure their rights and
				privileges like right to information
				and right to seek a second opinion
				are not violated.
6.d		Essay	1.	To identify the risk factors and
				social determinants of various oral
				diseases in a community in order
				to plan and implement community
				based oral health measures that are
				appropriate and cost effective.
			2.	To Apply the knowledge of
				epidemiology to identify the
				distribution, determinants and
				magnitude of oral disease and to
				plan appropriate preventive and
				management strategies
			3	To develop problem solving skills
			5.	required for planning
				implementation and evaluation of
				community oral health programs
16	PDS 2rd Veer & 4th year	Dublic health	1	Dontal graduate with basic
4.0	BDS 5 Teal & 4 year	dontistmy	1.	beniai graduate with basic
		dentisu y		knowledge on oral and general
				Le d'a compara de la constitución de la constitució
				India survey methods to collect
				the data on these problems,
				methods to identify, prevent and
				control these diseases at individual
				and community level
			2.	Dental graduate with basic skills
				in identifying oral health problems
				at community level by
				epidemiological methods and
				developing strategies through



THE OXFORD DENTAL COLLEGE

	3.	health education, preventive and rehabilitative measures. Dental graduate with an aptitude to effectively identify, measure and communicate felt needs of the community and formulate self care measures to preserve and promote oral health of population.
Public health dentistry	 1. 2. 3. 4. 5. 	The interns should be able to conduct health education sessions for individuals and groups on Oral health, Public Health, Nutrition, Behaviour sciences, Environmental health, Preventive dentistry and Epidemiology To conduct a short-term epidemiological survey in the community or participate in the planning and methodology To arrange effective demonstration of tooth brushing techniques, mouth rinsing and other oral hygiene demonstrations, preventive and interceptive procedure for prevalent dental diseases. To conduct oral health education programs at school settings and community settings Preparation of Health Education



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

Geotagged Photograph for Display of Program Wise - Program Objectives & Course Objectives in the

Department



Demonstration of recording Indices by the staff



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu



Poster presentation by the students





THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

Text book learning for slow learners



Field visit to Water treatment plant conducted for Undergraduate students



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu



Treatment camp organised by the Department



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

1) The Education program in the Department of conservative dentistry and endodntics at The Oxford Dental College and Research Centre focuses on providing the students with holistic knowledge and necessary skills required for everyday practice. The students are educated to provide ethical, patient-centered, evidence-based Orthodontic treatment. In addition, our aim is to graduate students as pioneers who possess advanced technical skills with a comprehensive scientific foundation, thirst for knowledge, and the capacity to become better clinicians in the field of orthodontics education and research. The three year post graduate programme not only focuses on sound theoretical basis, but also a development of critical analysis of problems and a spirited approach towards solving the same.

2) The program places equal emphasis on clinical ability, research skills, and leadership capabilities. We do this through our commitment to the transformative power of providing best education available. This begins in our classrooms with exposure to new ideas, new ways of learning and with the help of technology we create a diverse learning environment, where students are encouraged towards intellectual transformation. We also aim to maintain highest standards of excellence and professionalism in all aspects of patient centered practice with research being an integral part of our department.

3) We religiously follow the curriculum provided by Rajiv Gandhi University of Health Science (RGUHS), with the best interest of our BDS students we conduct weekly tests, group discussions, textbook reading, assignments, have one to one interaction to clear their doubts and each student is assigned a mentor to help them academically. Whereas our Post Graduate students are encouraged to take part in scientific research and competitive sectors to expand their knowledge, with dissertation we also do short studies and publications pertaining to the new age endodontics .



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

Program Objectives - Program Wise

1. Preclinical work: students are trained in preclinical lab where training is given for tooth preparation, manipulation and restoration of teeth with various tooth materials on dummy models in simulated oral environment.

2. The Lecture methods: Theory classes will be conducted on a regular basis using LCD projectors. During pandemic times digital platforms (ZOOM, MS teams) are used for teaching and videos for students better understanding.

3. Interactive Teaching: One to one interaction with every student will be held regularly to monitor their academic performances and to clarify their doubts.

4. Evidence based learning: Students are taken to clinical set up and taught to diagnose the dental caries, non carious lesions ,fractured cases , pulp and periapical pathology under the assistance of their mentors.

5. Mentor system: For every 3 students 1 faculty as a mentor is allotted to help them academically, the mentors also guide their students in practical sessions like wire bending exercises, they monitor students during research program or competition.

6. Identification of slow and advanced learners: In all batches advanced and slow learners are identified and different teaching approach is carried out to help slow learners understand the subject better through approaches like conducting daily tests, Textbook reading, and one to one discussion.

7. Intensive clinical training: students will be encouraged to be a part of special case discussions to expand their horizon of learning.

90



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

8. Competitions: In the department students are encouraged to take part in extracurricular activities like scientific quiz programs, Inter department presentations.

9. Research programs: The students are given opportunities to expand their learning skills by encouraging them to participate in Conferences by helping them present posters and research papers of their interest.

10. Awareness programs: The students are taken to Dental camps held by the college to create awareness among the public, Orthodontist's week is celebrated every year in the college with mad acts and skits.



THE OXFORD DENTAL COLLEGE

SI. No.	Name of program	Name of course	Course outcome			
<u>4.a</u>	MDS- Conservative Dentistry & Endodontics	Applied Basic Sciences	 The student should be competent at applying knowledge and skill of basic sciences in conservative dentistry and endodontic. Should be capable of taking case history, perform diagnostic procedures, interpret relevant tests- both medical and dental and arrive at a diagnosis of the dental condition in Conservative Dentistry and Endodontic. In emergency situations the student should be able to provide basic lifesaving support. 			
			 The student should be capable of following all recommended infection control protocols in the dental clinic ad lab. The student should exhibit high standard of professional ethical behavior and provide dental care 			
			regardless of social status, caste, creed or religion of the patient.			
			 The student should be capable of motivating the patient on maintenance of oral health, communicate on the various treatment options available and obtain informed consent. 			
			Student should be adept applying at ethical principles in human and			



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

1	animal research in conservative
	dentistry and endodontic.
4.0	 Student should be proficient in examination, diagnosis and treatment plan in restorative and esthetic dentistry. Should have expertise in performing all kinds of direct and indirect restorations, esthetic restorations, management of non-carious lesions, management of discolored tooth and minimal invasive dentistry.
4.c	 The student should be qualified on patho-biology of pulp and periapex, oro-facial dental pain emergencies, endodontic diagnosis and management. The student should be competent in management of traumatic injuries, endo-perio lesions, endodontic retreatment, surgeries and challenging clinical cases requiring in comprehensive management. Should be capable of differential diagnosis and recognize conditions that require inter-disciplinary approach and refer patient to the appropriate specialist. Should be efficient in documenting patient records and monitoring the patient recall. To upscale the knowledge and skill in restorative dentistry, esthetic dentistry and endodontics, the student should attend conferences and workshops. The student should be able to conduct relevant research in basic science and clinical aspect. The findings should be presented in specialty conferences and publish it.

93



THE OXFORD DENTAL COLLEGE

4.4	BDS - 4 th Year	Conservative Dentistry and Endodontic	 The student should be qualified and capable to diagnose carious lesions and skilled to restore teeth with the right restorative material. The student should be able to understand the principles of esthetic dentistry. Student should be proficient at pulpal diagnosis and perform vital pulp therapy The student should be skilled with endodontic diagnosis; use of diagnostic aids and be capable of performing endodontic treatment to anterior teeth. The student should update clinical skills and scientific knowledge by attending CDE programs The student should be able to motivate patients on oral hygiene needs, and maintenance visits to the dentist. The student should exhibit high standard of professional ethics



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu



Demonstration on patients by faculty in clinical section



Demonstration in preclinical section



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & amp; Recognised by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore – 560 068. Ph: 080-61754680 Fax : 080 – 61754693E-mail:deandirectortodc@gmail.com Website: www.theoxford.edu

Celebrating cons and endo week





Patient education



THE OXFORD DENTAL COLLEGE

(Recognized by the Govt, of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka Barng: Recognised by Dental Council of India, New Drihil Bommanahalli, Hosur Road, Bangalore - 560 068. Ph: 080-61754680 Fax : 080 - 61754693E multideandimetoritode@gmail.com Website: www.theorford.actu





Placard and poster competition in cons and endo week

PRINCIPAL The Oxford Dental College Bommanahalli, Hosur Read, Bangalore - 560 068.