



Learning Environmental Facilities

DSCDS has been instrumental in ensuring that it provides various Environmental facilities for enhancing Student centric Teaching learning methodologies.

Experiential learning is facilitated by conducting pre-clinical exercises such as tooth carving, cavity preparation and scaling on typhodonts, suturing exercises on pillows, wire bending exercises, cephalometric tracing, case discussions and treatment planning. Every department structures a method which benefits the students the most.

Integrated/interdisciplinary learning is an integral part of the teaching – learning methodology facilitated by conducting interdepartmental meets for case discussion and planning a comprehensive treatment plan. CDE programs are conducted to keep abreast with the advancements in the field of dentistry

Participatory learning and Problem-solving methodologies is ensured by conducting Group discussions, quiz, Case presentations, which will provide an all-round thinking ability.

Self-directed learning is ensured through regular presentations of Seminars, Journal clubs, Library Dissertations and Research work. All students are encouraged to constantly upgrade their knowledge through these and every student has access to digital libraries.

Patient centric, evidence-based learning is carried out on a daily basis in the clinics. Students are taught to come up with a individualised treatment plan for every patient and encouraged to use current and newer techniques in the particular fields.

For an all round development of the students Learning in humanities is encouraged by sending the UG and PG students for outreach programs for the welfare of general population and special groups where they understand the felt needs of the population and address them.

Project-based learning is an essential part of gaining knowledge and is encouraged by students participating in conferences, presenting paper and posters. The UG students are taught how to plan research programs and develop questionnaires for different survey topics. They also learn how to organise camps in their internship.

One learns by educating the communities about their field and this is done by students role playing and conducting flash mobs, skits, short films for various awareness programs like harmful effects of tobacco and AIDS.

PRINCIPAL

Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bengaluru - 560 078.

DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

Learning Environmental Facilities

Undergraduate Clinic



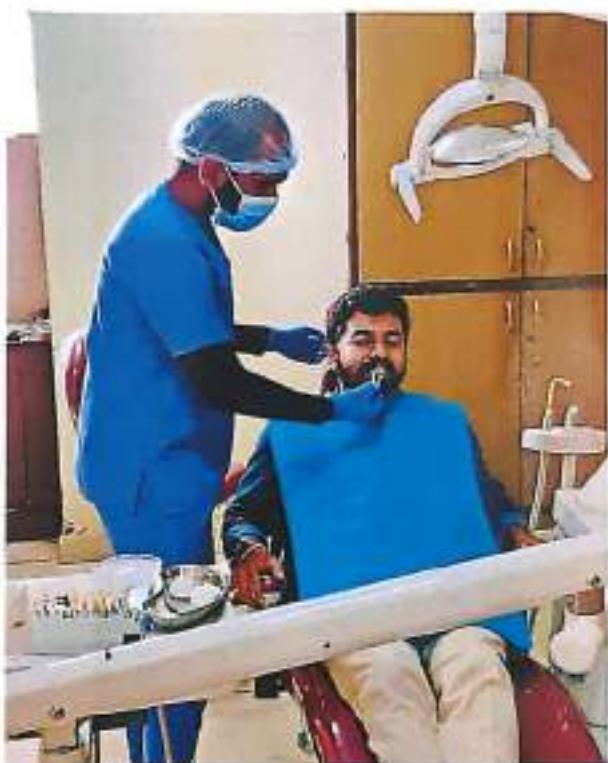
Bengaluru, Karnataka, India
WH5B+FSR, 1st Stage, Kumaraswamy Layout, Bengaluru, Karnataka
560078, India
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Postgraduate Clinic



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560078, India
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Esthetic Clinic



Seminar room



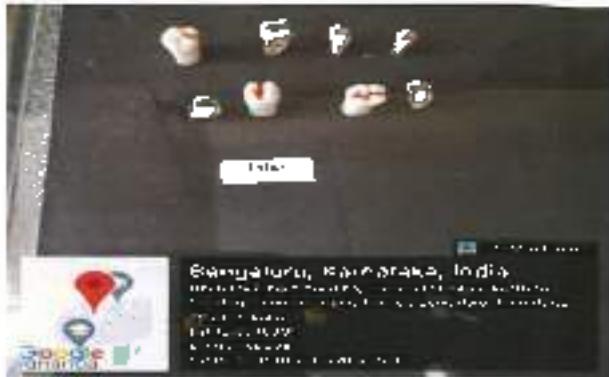
Undergraduate Pre-clinical Lab



Postgraduate Pre-clinical Lab



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Amalgam and Inlay cavity preparations and restorations on Typhodontics


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Pre-Clinical Skill Models:



Bengaluru, Karnataka, India
1815, 2nd Cross Rd, 1st Stage, Kumaraswamy
Layout, Bangalore, Karnataka 560078, India
+91 9886911111
Land: 7700000000
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Bengaluru, Karnataka, India
1815, 2nd Cross Rd, 1st Stage, Kumaraswamy
Layout, Bangalore, Karnataka 560078, India
+91 9886911111
Land: 7700000000
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Major Equipment



1)Dental Operating Microscope:

The department uses a dental operating microscope which greatly enhances a clinician's ability to view the tiniest details inside a patient's tooth. By magnifying vision up to 25 times that of the naked eye, the dental microscope is useful in both diagnosis and treatment.

2)Portable X-ray unit:



The department is equipped with Vatech Portable x-ray unit, lightweight and efficient to use in the department. Patients will not have to move around for a radiograph. Fast , efficient and simple to use.

3) Digora Scanner(PSP)



The department is equipped with the fast, direct and ingeniously digital imaging plate system. Consistently provides images with high detail and excellent contrast. The DIGORA Optime scans imaging plates automatically, with optimized images displayed in seconds. Featuring a film-like workflow, the system is easy to incorporate into any dental practice and automatic scanning means there are no buttons to press

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4)X-ray Machine



The department is equipped with a fixed X-ray unit in the microscope room. This enables fast and easy process for taking radiographs.

5)Philips ZOOM LED Bleaching Unit



The department is equipped with the Philips ZOOM LED Whitespeed unit is an in office adjunct accelerator for bleaching procedures. It can help in achieving 8 times faster results than home bleaching

6) Endomotor



The department is equipped with Woodpecker Endogold endomotor which is a Wireless handpiece enables more convenient operation. Adopts real-time feedback technology and dynamic torque control, effectively preventing needle breakage

7) Apex locator



The department is equipped with The Apex ID which is compact and modern with unique functions that has been designed to work in almost any canal condition: dry, wet, bleeding or filled with saline, EDTA, NaOCl or chlorhexidine.

10) Thermoplasticized Obturating Unit



The department is equipped with The Elements Obturation Unit, it is a portable endodontic unit combining the System B heat source with a motorized extruder handpiece. It may be used for filling root canals using the "Continuous Wave of Condensation" or other warm gutta percha techniques.

11) Autoclave



The department is equipped with horizontal autoclave comprising of a sterilization chamber, boiler, piping and fitting, sensors and control panel.



12) Electrocautery Unit



The department is equipped with Perfect TCS II is a high frequency electrosurgery system(Tissue contouring system), which helps to manage soft tissue with greater efficiency, greater precision and less bleeding than the common dental scalpel

13) Ultrasonic unit



The department is equipped with the Woodpecker UDS-E LED ultrasonic unit which has four functions (scaling, perio, endo and auto-water supply). It is a ultrasonic piezo scaler with a detachable handpiece incorporating an LED light. The unit features automatic frequency tracking which ensures that it is always operating on the most efficient frequency for optimum performance. It also features a built-in 350ml capacity water container with an auto-water supply function for easier operation

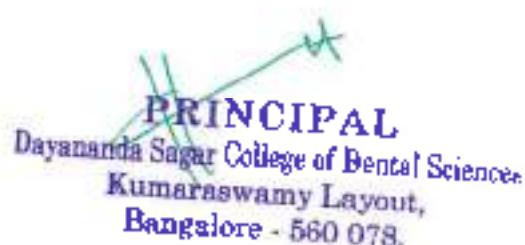


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14) Distilled water plant



The department is equipped with a distilled water plant which provides clean distilled water for the use in dental chair thus improving its efficiency



DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES
DEPARTMENT OF PERIODONTOLOGY

1. LASER UNIT



The department consists of laser unit which allows the operator to perform various minor surgical & non-surgical procedures

2. PHYSIODISPENSER



The department is equipped with Physiodispenser to help place dental implant

3. TISSUE CONTOURING SYSTEM



The department consists of tissue contouring system which allows the operator to perform various minor surgical procedures.

4. ELECTROCAUTERY UNIT



The department consists of electro cautery unit which allows the operator to perform various minimally invasive surgery and microvascular surgery.

7. VERTICAL AUTOCLAVE



The department consists of Vertical autoclave, also known as steam sterilizers and top loading sterilizers. is a sterilizing machine that comes in a cylindrical shape. These machines help in sterilization of surgical instruments. All parts and components are jointed and fitted on a stand; this makes a complete floor mounted unit.

8. CENTRIFUGE MACHINE



The department consists of centrifuge machine to prepare platelet concentrates which have numerous growth factors which will help in regeneration.

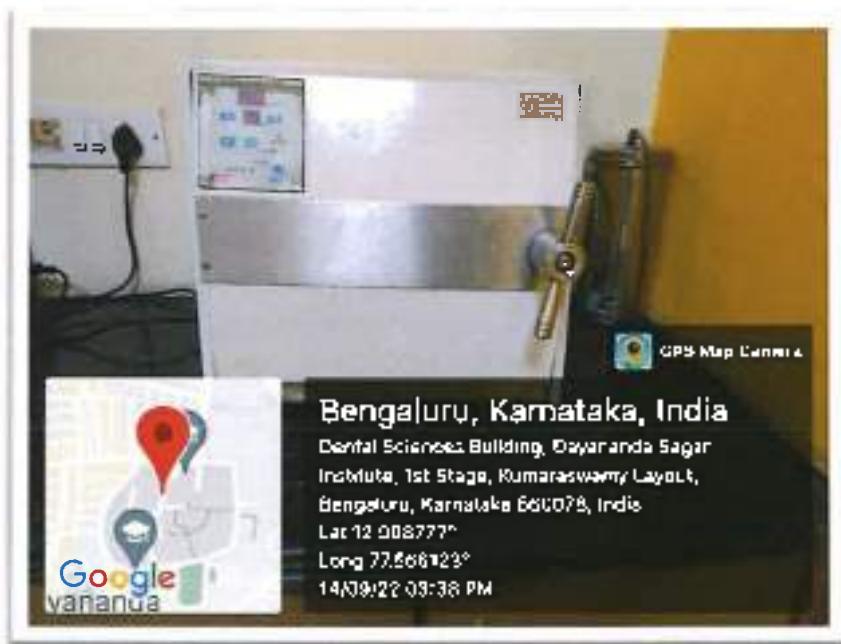

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5. NEEDLE BURNER



The department possesses needle burner. The Needle Burner Syringe Destroyer is the safest way to dispose of used needles. The device is built to burn the needle and cut it both in the same hole.

6. HORIZONTAL AUTOCLAVES



The department is equipped with horizontal autoclave comprising of a sterilization chamber, boiler, piping and fitting, sensors and control panel

9. AIR POLISHING DEVICE



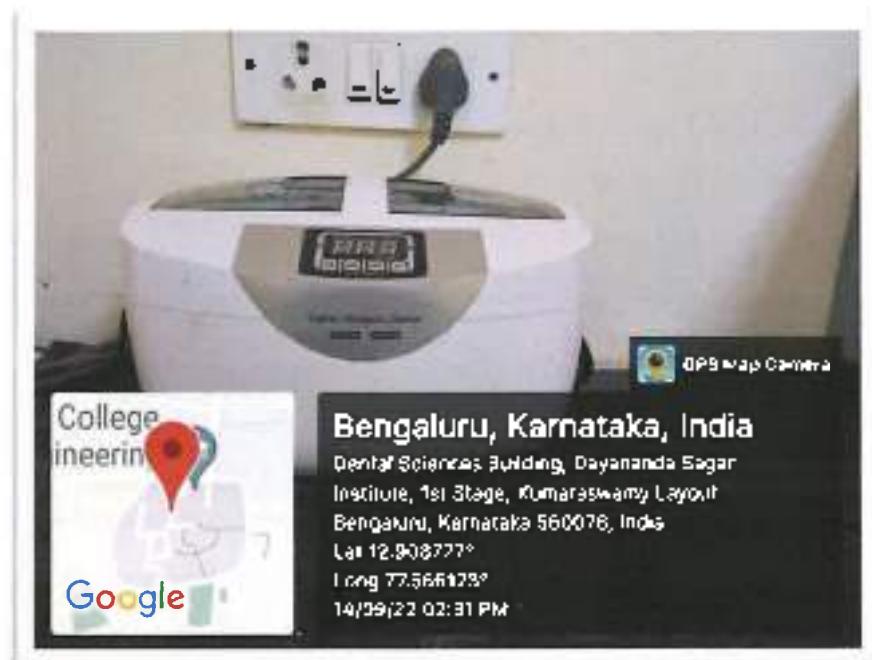
The department consists of air polishing device used for periodontal pocketdisinfection

10. IMPLANT MAINTENANCE KIT



The department has Implant maintenance kit which helps in maintaining the dentalimplants which is a part of maintenance phase of treatment planning.

12. ULTRASONIC CLEANER.



The Department's instruments are cleaned in an ultrasonic cleaner. This type of unit removes bioburden by using sound waves generated by electrical energy

13. DISTILLED WATER PLANT



The department's distilled water plant removes minerals and microbiological contaminants and can reduce levels of chemical contaminants. It is used for ultrasonic scaling units & autoclave

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CLINICAL SKILL MODELS

1. SUTURING CASTS




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2. PERIODONTAL DISEASE MODELS



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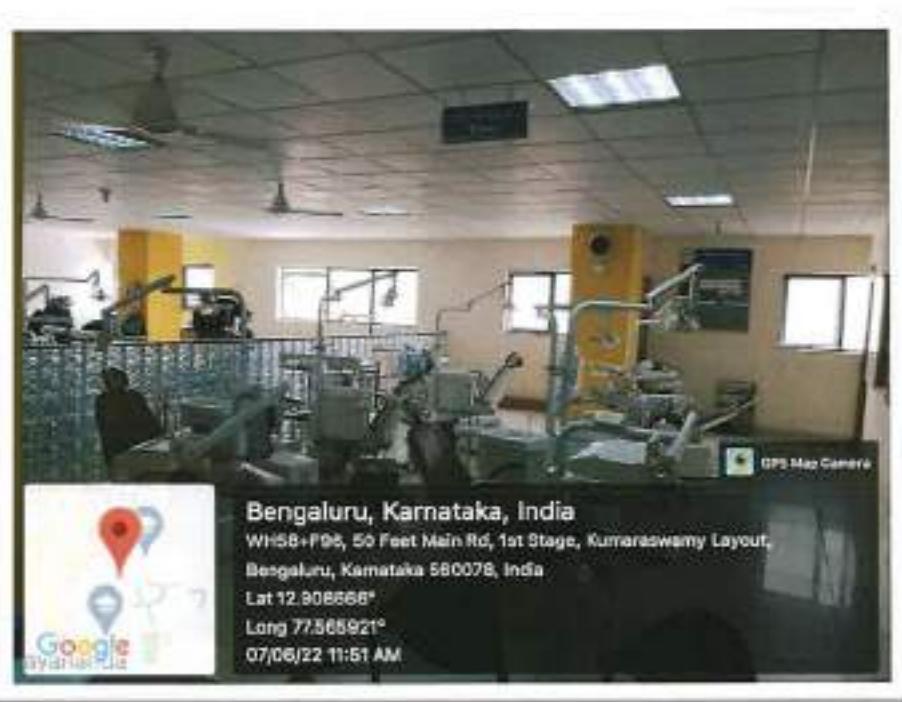
DR. RAVI KUMAR
MDS, MSc, PGD
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Kumaraswamy Layout
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FACILITIES

I. UNDERGRADUATE CLINIC



2. POST GRADUATE CLINIC



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3. MINOR OT



4. SEMINAR ROOM




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DEPARTMENT OF PUBLIC HEALTH DENTISTRY

LIST OF EQUIPMENTS IN DEPARTMENT.

1: Autoclave in the department



2: Pulp tester



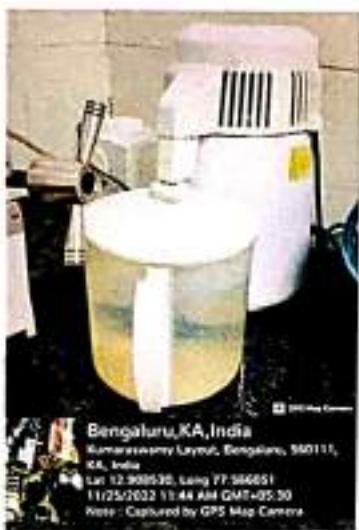
3: Ultrasonic scaler



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4: Water distiller



5: Light cure unit



6: Pouch sealer



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7: UV Chamber



8: Ultrasonic Cleaner



8: Speaker and Cordless microphone




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8: Corona Guard



9: Overhead LCD projector



10: Hand dryer




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11: Generator in MDU



12: TV in MDU



13: Compressor in MDU



14: Blower in MDU



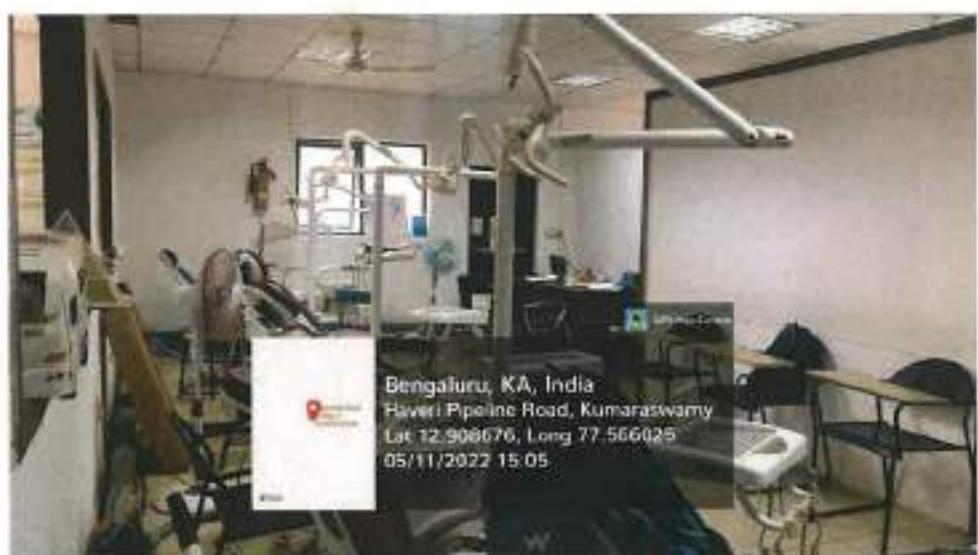
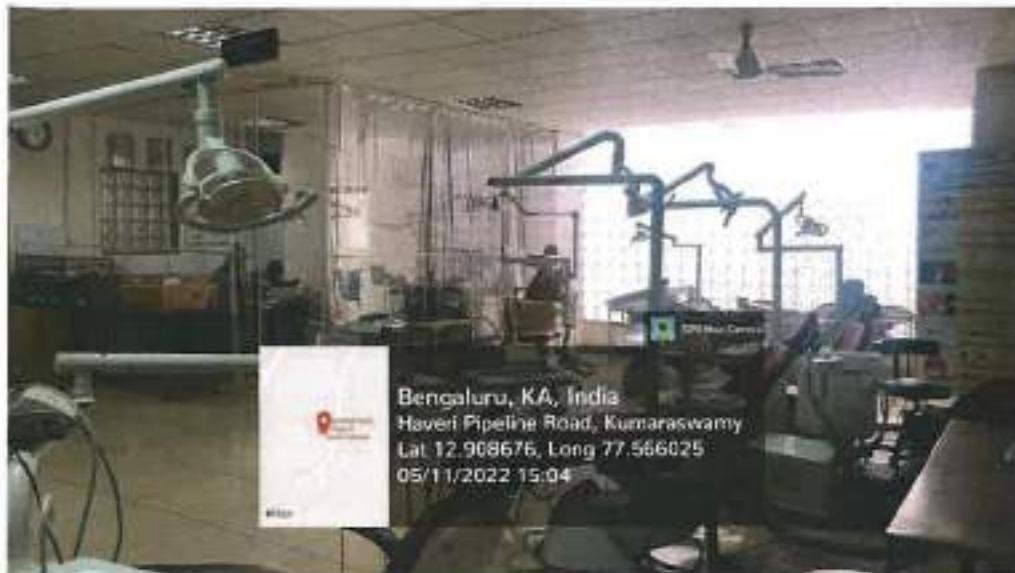
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Bangalore - 560 078.




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FACILITIES

1. CLINIC AREA



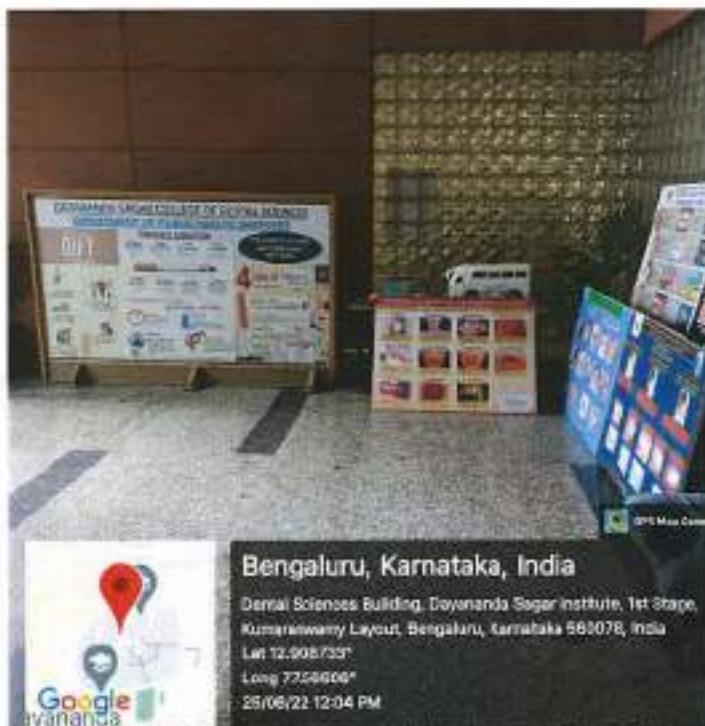
2. MOBILE DENTAL CLINIC



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Bangalore - 560 078

3. INFORMATIVE MODELS





Bengaluru, Karnataka, India

Dental Sciences Building, Dayananda Sagar Institute, 1st Stage,
Kumaraswamy Layout, Bengaluru, Karnataka 560078, India

Lat 12.908756°

Long 77.566072°

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GPS Map Camera


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DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES

DEPARTMENT OF ORAL & MAXILLOFACIAL SURGERY

1. Piezoelectric unit



The department consists of Piezo surgical unit which allows the operator to perform clear-cut precise osteotomies in a bloodless field without the risk of damaging soft tissues and nerves.

2. Physiodispenser



The department is equipped with Physiodispenser to help us embed the implants into the bone.

STATEMENT
I, Dr. [Signature],
Principal,
Dayananda Sagar College of Dental Sciences,
Kumaraswamy Layout,
Bangalore - 560 078.
I declare that the above information is true and correct.


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Dayananda Sagar College of Dental Science
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Bangalore - 560 078.

3. Portable x ray Unit



The department consists of portable X-ray machine (Monoblock). The state-of-the-art high-frequency technology offers high performance in miniature format using only a standard power connection (220V/110V). Its low weight, user-friendly operation and the integrated interface for using the portable unit with a digital X-ray system enable various fields of application under field conditions.

4. Cryosurgical



The department also consists of cryosurgical unit. A cryoprobe is cooled with substances such as liquid nitrogen, liquid nitrous oxide, or compressed argon gas. Cryosurgery may be used to treat certain types of cancer and some conditions that may become cancer. Also called cryoablation and cryotherapy.

5. Needle burner



The department possesses needle burner. The Needle Burner Syringe Destroyer is the safest way to dispose of used needles. The device is built to burn the needle and cut it both in the same hole.

6. Implant Kit



The department is equipped with implant kit. This handy, comprehensive implant kit is easy to use, saves you time in surgery, facilitates drilling, and makes it easier to close up the implant. Color coding makes drill bits easy to identify, and they can be cleaned and sterilized as well.

7. Sinus lift



The department consists of sinus lift kit. The kit is used to aid in the lifting up of the sinus cavity for implant site preparation specially for crestal & lateral approach. These sinus lift elevators are used for safely lifting the membrane while performing any sinus augmentation surgery or (maxillary sinus surgery).

8. Portable Suction Apparatus



The department consists of portable suction apparatus. It is primarily used for removing obstructions — like mucus, saliva, blood, or secretions.

9. Fog sanitizer



10. Autoclaves



The department is equipped with horizontal autoclave comprising of a sterilization chamber, boiler, piping and fitting, sensors and control panel.



The department consists of Vertical autoclave, also known as steam sterilizers and top loading sterilizers, is a sterilizing machine that comes in a cylindrical shape. These machines help in sterilization of surgical instruments. All parts and components are jointed and fitted on a stand; this makes a complete floor mounted unit.

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CLINICAL SKILL MODELS



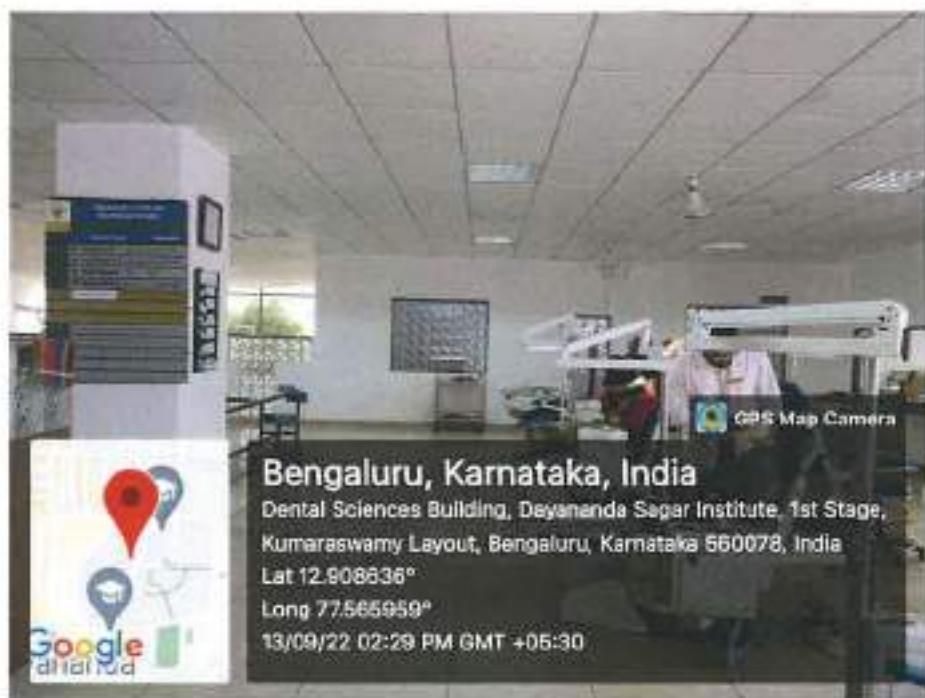
- Suturing pillow, casts for wiring



- Dummy mandible for practicing implant placement, casts for cap splint and gunning splints

FACILITIES

Undergraduate clinic



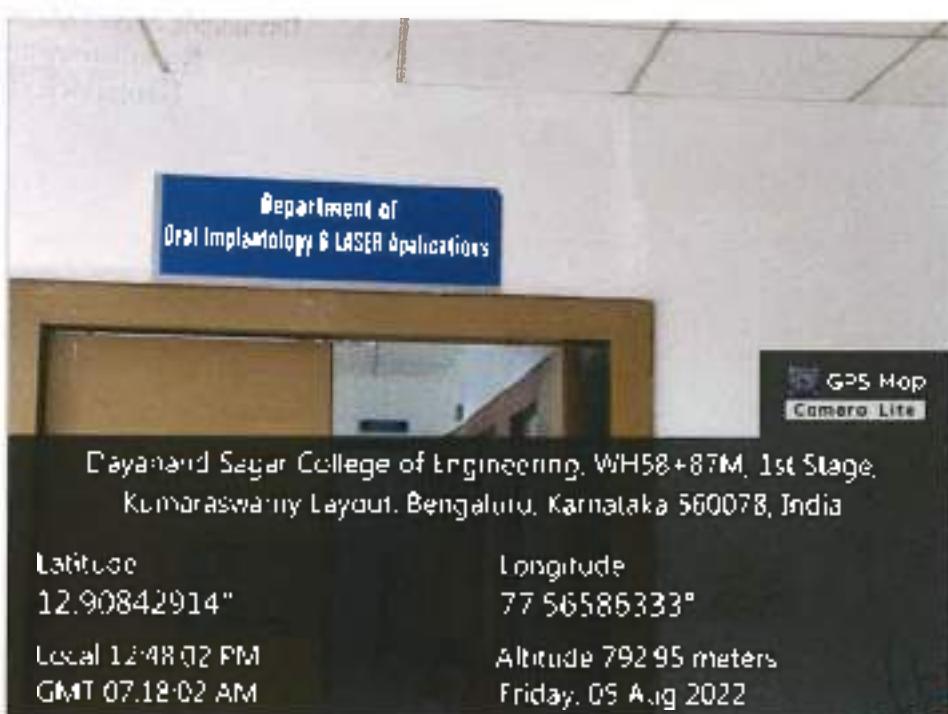
Postgraduate Clinic



Minor Operation Theatre



Implantology clinic



SEMINAR ROOM



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DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY

1. List of all the major equipment's present in the department:

Dental X-ray unit:



Dental X ray helps to see the condition of your teeth, roots, jaw placement and facial bone composition. They also help them find and treat dental problems early in their development.



2) Clinical Skill Lab:

A) Carving Area



B) Clinical Skill models-

Demonstrations given to ug students-



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Haveri Pipeline Road, Kumaraswamy
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Bangalore - 560 078.

Department Museum



Bengaluru, Karnataka, India
Dental Sciences building, Dayananda Sagar Institute,
1st Stage, Kumaraswamy Layout, Bengaluru, Karnataka 560078, India
Lat 12.908694°
Long 77.565959°
[maps.google.com/?q=DSCD Museum](http://maps.google.com/?q=DSCD%20Museum) +91 80 4000 0000

Department Library



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Dental Sciences Building, Dayananda Sagar Institute, 1st Stage,
Kumaraswamy Layout, Bengaluru, Karnataka 560078, India
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Long 77.565959°
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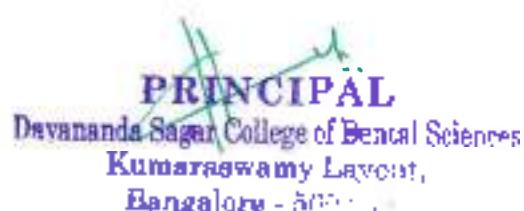
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LIST OF MINOR EQUIPMENTS:

SL.NO	MINOR EQUIPMENTS	QUANTITY
1	Autoclave	01
2	EMS Scaler	01
3	Needle Burner with Syringe Cutter	01
4	Amalgamator	02
5	Pulp Tester Digital	02
6	Apex Locator	01
7	Scaling Instruments	03
8	Welder with soldering Unit	02
9	Dental lathe	01
10	Model Trimmer	01
11	Diamond Disc	01
12	Lab Micromotor	01
13	Plaster Dispenser	01
14	Light cure unit	01
15	X ray machine	01
16	Glass bead Sterilizer	01
17	Restorative instruments	05 sets
18	Extraction forceps	03 sets
19	Ultrasonic sealer	02
20	Airoter hand picce	04No
21	Micromotor handpiece(straight)	01

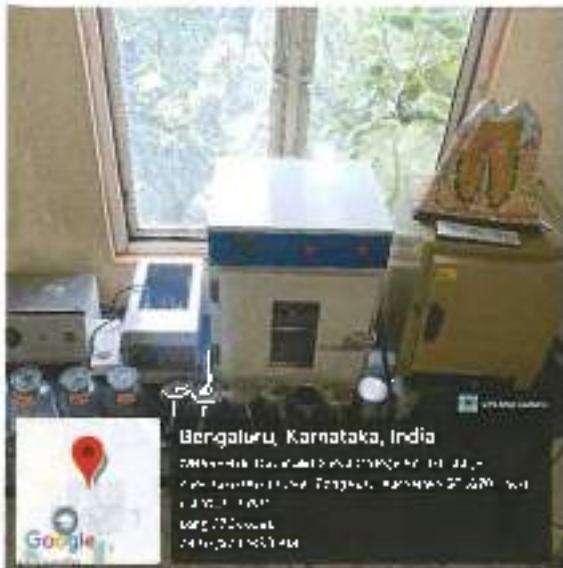

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22	Micromotor handpiece (contra angle)	01
23	Composite light cure	02
24	Digital thermometer	01
25	Fog machine	01
26	Hot water sterilizer	01
27	Pulse oximeter	01
28	Dental operating stool	16
29	Dental chair	16
30	Desktop computer	02
31	Corona guard	01
32	Weighing machine	02
33	Hand sanitizer stand	01
34	Nano steam gun	01
35	Digital ultrasonic cleaner	01
36	Tab	01



DEPARTMENT OF ORAL PATHOLOGY

The department has a well equipped histopathology lab.




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CLINICAL SKILL MODELS



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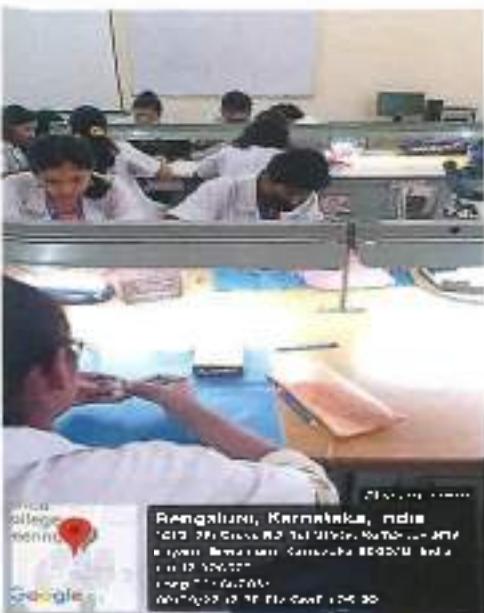
Tooth specimen showing anomaly



Cast showing developmental disturbances of teeth



Jaw study model



Students carving tooth using wax blocks



A 4 Laminated sheets for classification and



DEPARTMENT OF ORTHODONTICS

CLINICAL SKILLS LAB

1. UNDERGRADUATE LAB: A designated lab area is provided to undergraduate students. Pre-clinical exercises and other demonstrations are performed regularly



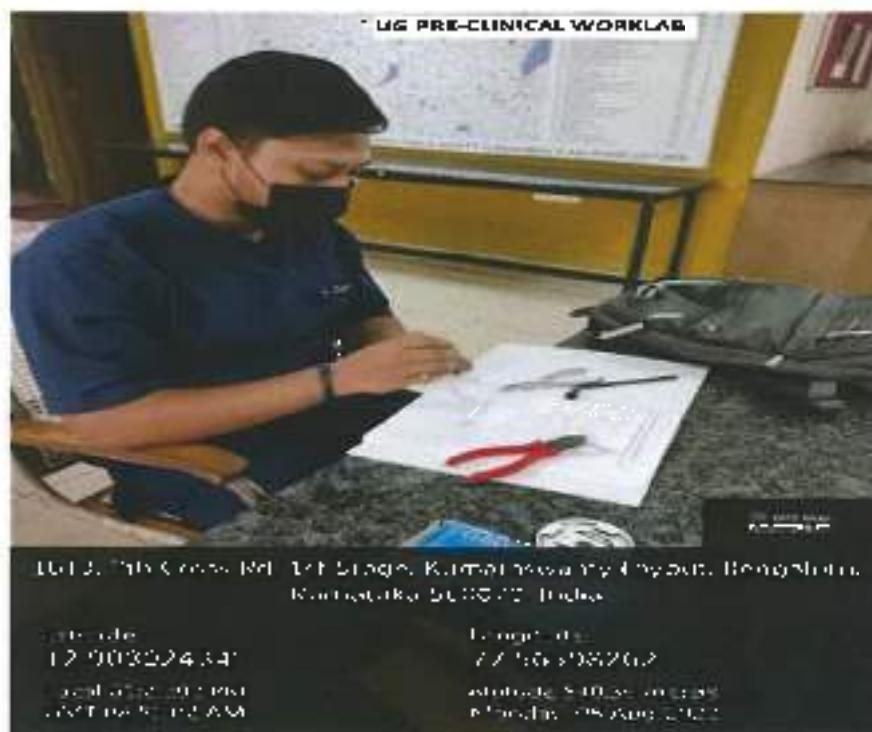
2 Educational boards displayed all over the undergraduate lab





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3. Undergraduate Students Working Area :



Undergraduate clinic



UG TRACING AREA



POST-GRADUATE FACILITIES

1. PHOTOGRAPHY AREA: area for patient photography for maintenance of record purposes is provided



2. digital imaging software: Nemoceph software for the purpose of predicting treatment outcomes



3. post graduate pre-clinical working area . students are provided with a separate area to perform all their pre-clinical exercises



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4 Post-graduate laboratory




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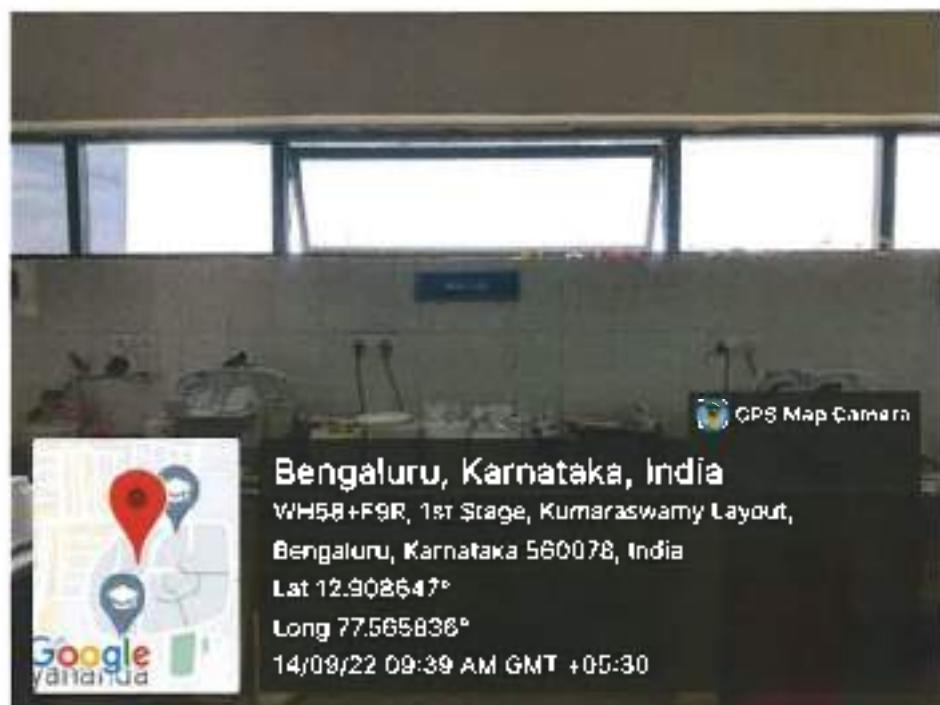
DRY LAB



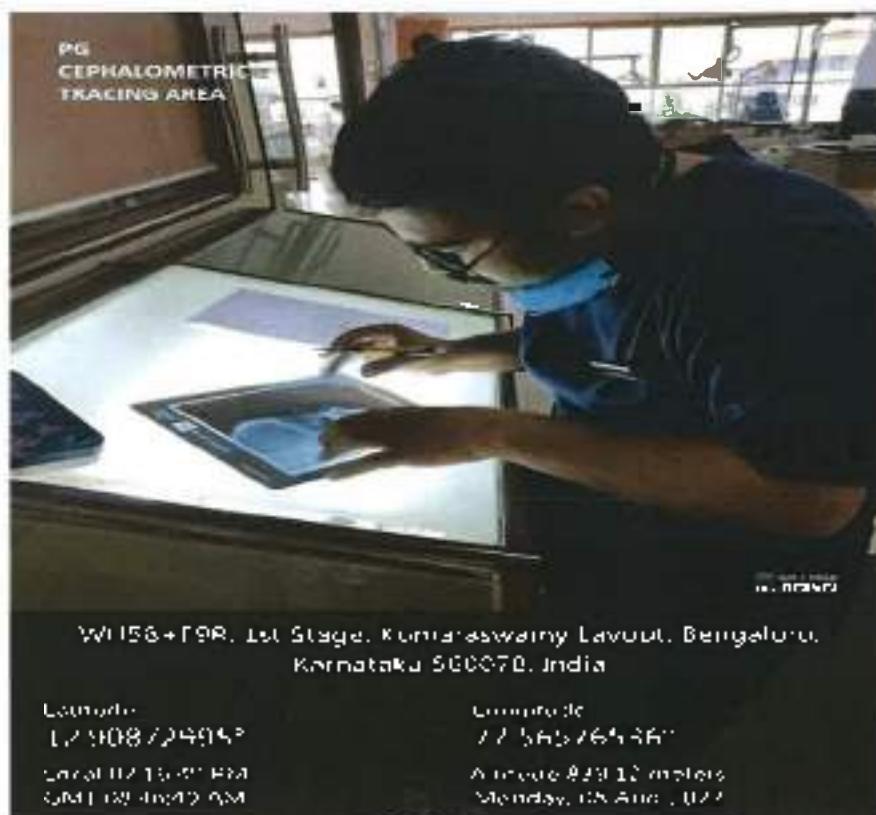
DRY LAB: trimming area for trimming of casts and appliances



WET LAB



5. tracing boards - post graduates are provided with individual tracing areas to practise cephalometric tracing

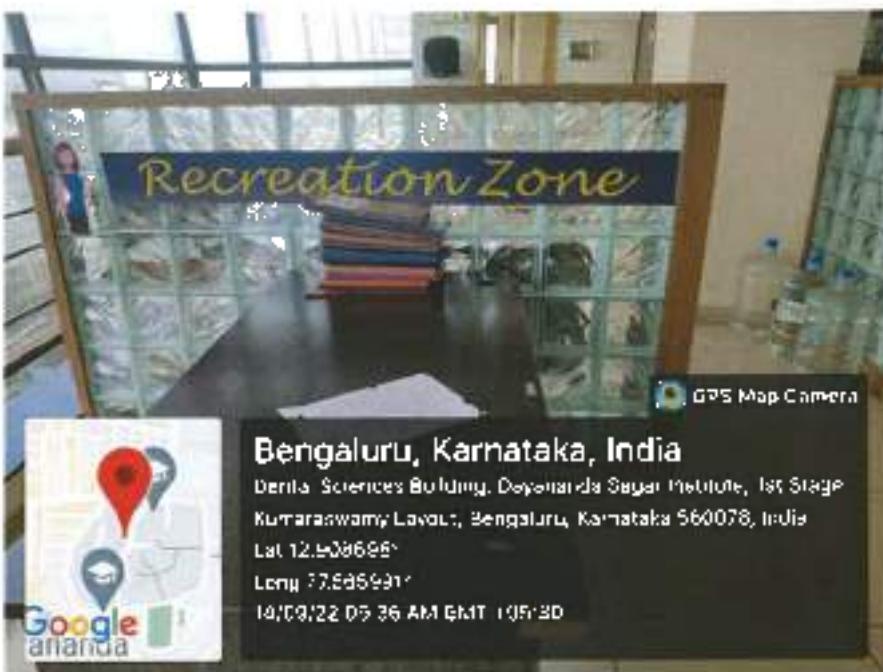


POST GRADUATE CLINIC




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RECREATION AREA FOR STUDENTS :



MODELS FOR LEARNING:



TYPHODONT MODELS



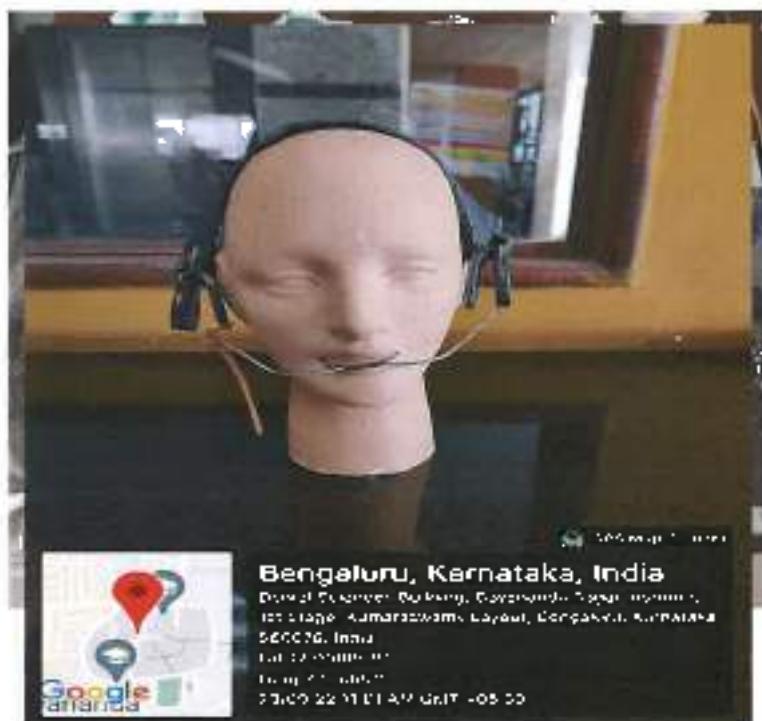

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MODELS FOR LEARNING



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WIRE BENDING MODELS AND APPLIANCES



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JAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES

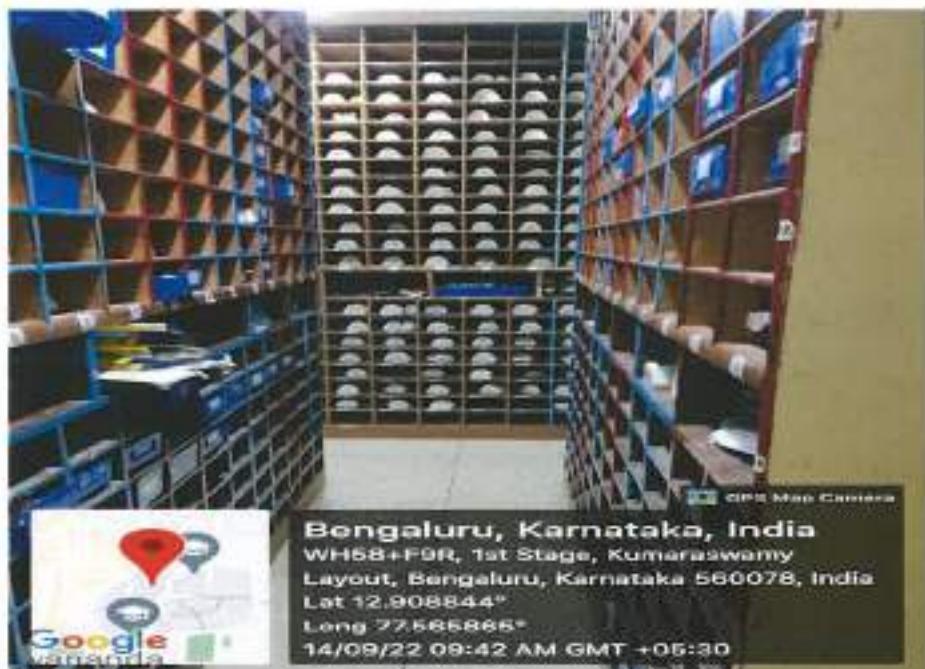
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RECORD ROOM: all records of patients from inception to retention records are maintained in the record room




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Kumaraswamy Layout,
Bengalore - 560 078.

MANAGEMENT

Mr. Anil Kumar Reddy
www.tayyabuddasagar.com
+91 98800 98800

Seminar room: a separate room for presentation of seminars, discussions and case presentations is provided for the students.



COMPUTER AND PRINTER FACILITIES:




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Bangalore - 560 078.

ANUJIT MISHRI
Professor of Venues (e-mail: anujitmishri@dscol.ac.in)
Date: 14.09.2022

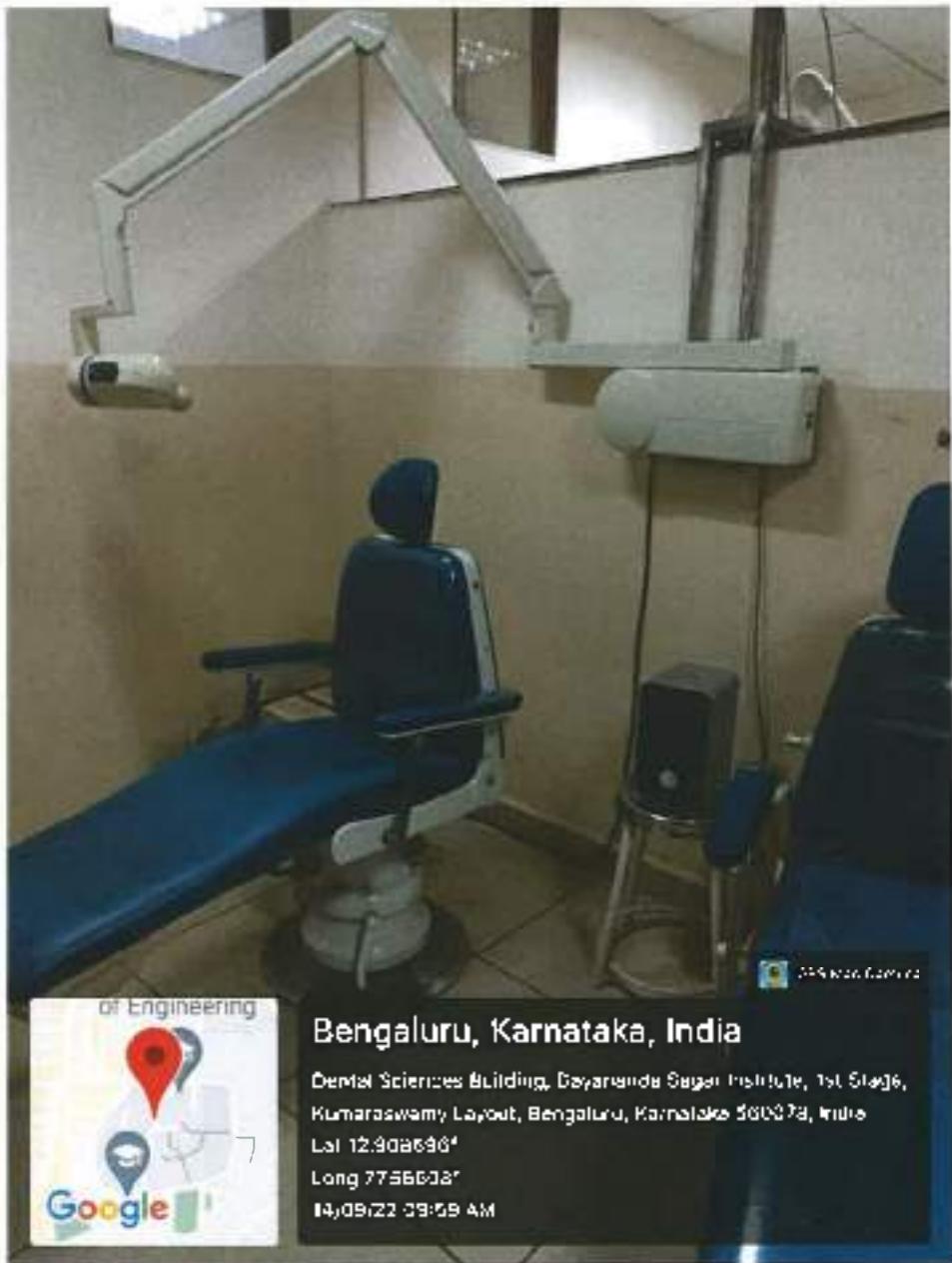
DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

1.



The department consists of ORTHOPHOS XG Dental x-ray unit providing the clinical workflow.

2 The Department consists of CS 2100 CARE STREAM (OPA Dental X-ray Machine).




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3.The Department consists of IntraScan DC (Wallmount) with near zero leakage radiation and perfectly balanced zero drift scissor arm .



4.The Department consists of intraoral camera with screen with the dental chair.



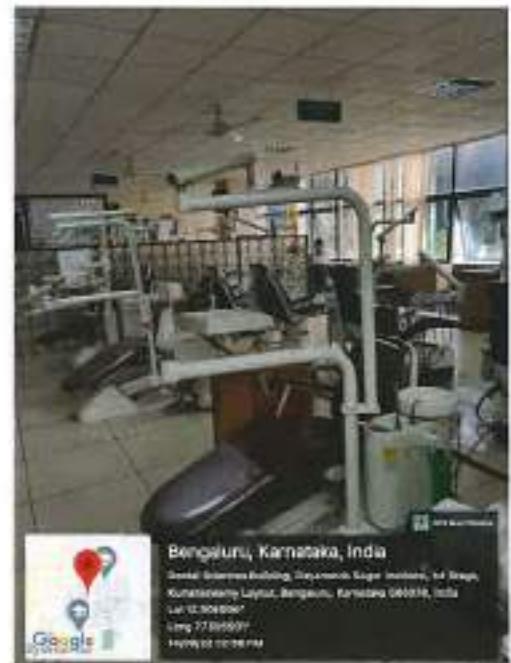
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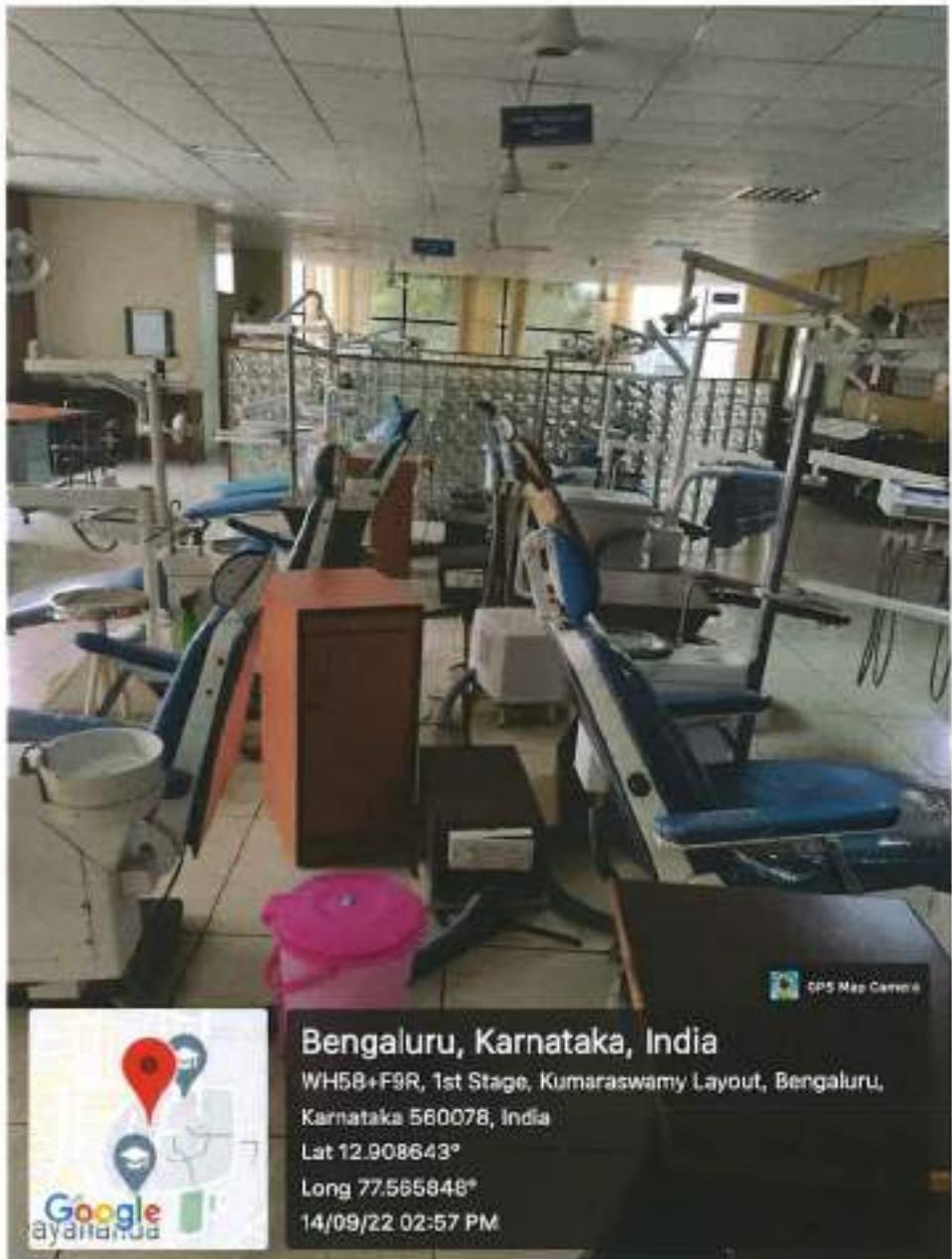
5.The Department consists of Internal Library.



6.Post Graduate clinic



7.Undergraduate clinic




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8. Allengers extra oral radiograph Machine



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DEPARTMENT OF PROSTHODONTICS

DEPARTMENT INSTRUMENTS



Surveyor – used to locate and delineate contours of tooth for prosthesis



Plaster dispenser – used to dispense gypsum products for manipulation



Acrylicing Unit: to cure heat cured acrylic resins during curing stage.



Hydraulic Press – to press flasks and remove excess flash material.



Lathe machine – to trim acrylic material and polishing the prosthesis.



Mechanical Press – to mechanically press flasks after packing to remove excess flash.



Intra Oral Camera – to display oral cavity on a projected screen for treatment plan discussion with patient.



Airotor – preparation of teeth for restorative and prosthetic reasons.



Pulp Vitality Tester – To check vitality of pulp and formulate treatment plan.



Double Disc Model Trimmer – to trim gypsum models and casts



Ultrasonic Cleaner – to clean instruments by ultrasonic vibrations



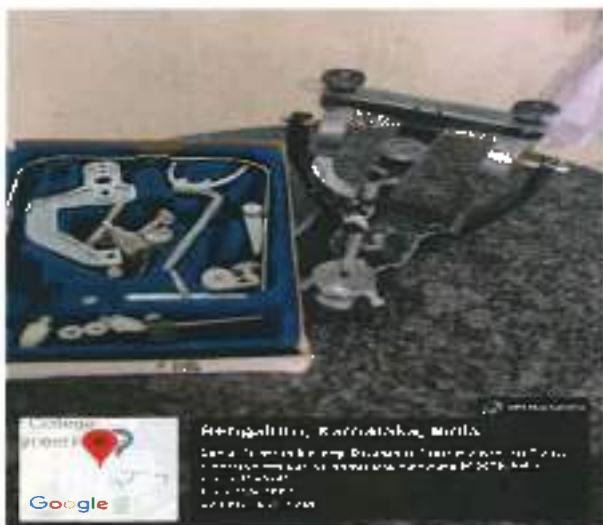
Mechanical Vibrator – to help in mixing plaster as well while pouring casts for impressions.



Hot Air oven – hot air sterilization of instruments.



LED Light cure – light curing unit for composite restorations



Hanau wide Vue- semi Adjustable articulator



Electric Wax melter – melts inlay wax for making wax patterns

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DEPARTMENT OF PROSTHODONTICS

LAB INSTRUMENTS



Plaster dispenser – to dispense gypsum products.



Burnout furnace – to melt wax after investment.



Pindex – to make pinholes in die or casts.



Agar – duplicating material machine to melt agar



Spot welder – to solder and weld metal prosthesis.



Sandblasting – fine alumina particles to blast fitting surface of prosthesis



Electro polisher – to polish metal casting electrolytically



Single disc model trimmer- to trim stone models and cast.



Oxygen cylinder – blow torch for melting cast ingots for casting



Induction casting – to cast metal prostheses.



Palatal Trimmer – to trim palatal surface of casts



Vibrator- to help in uniform mixing of gypsum and pouring casts.



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www.dtsi.in

Oxygen Cylinder – to melt cast
ingots



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Steam jet – to clean cast metal
surfaces



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Vaccum mixer – to mix
investment materials in vaccum



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www.dtsi.in

Splendor Grinder High Speed- to
cut or grind metal castings



**Optical Surveyor – to survey
casts models and dies for
prostheses**



**Die cutting Machine – to cut or
section dies.**



**Gold Pickling Machine – to treat
gold alloy for restorations**



**Ultrasonic cleaner – to clean
prostheses with ultrasonic
vibrations**



Light cure unit – to cure light cured composites and tray materials



Ceramic Furnace – to fire porcelain for ceramic crowns



Bio star machine – to make stents and splints



Lab micromotor – handpiece and micromotor for trimming and polishing

DEPARTMENT: PROSTHODONTICS AND CROWN & BRIDGE – 1 Unit

S. No.	NAME	SPECIFICATION	Quantity	Availability
1.	Electrical Dental Chairs and Units: With shadowless lamp, spittoon, 3 way syringe instrument tray and motorized suction, micromotor and airtor attachment with handpieces.		One chair and unit per PG student and two chairs with unit for the faculty.	6 for PG 2 for Staff 17 for UG Total 25
2.	Articulators – semi adjustable/ adjustable with face bow		6	6
3.	Micromotor – (Lab Type can also be attached (fixed) to wall)		2	0
4.	Ultrasonic scaler		2	2
5.	Light cures		2	2
6.	Hot air oven		1	1
7.	Autoclave (front loading)		2	1
8.	Surveyor		2	1
9.	Refrigerator		1	1
10.	X-ray viewer		1	1
11.	Pneumatic, Crown bridge remover		2	0
12.	Needle destroyer		1	1
13.	Intra oral camera		1	1
14.	Digital SLR camera		1	0
15.	Computer with internet connection with attached printer and scanner		1	1
16.	LCD projector		1	1
Clinical Lab for Prosthetics				
1.	Plaster dispenser		2	2
2.	Model trimmer with carbondum Disc		1	1
3.	Model trimmer with diamond disc		1	1
4.	High speed lathe		2	2
5.	Vibrator		2	2
6.	Acrylizer		1	0
7.	Dewaxing unit		1	1
8.	Hydraulic press		1	1
9.	Mechanical press		1	1
10.	Vacuum mixing machine		1	1
11.	Micro motor lab type		2	2
12.	Curing pressure pot		1	0
13.	Pressure molding machine		1	1
Chrome – Cobalt Lab Equipment				
1.	Duplicator		1	1
2.	Pindex system		1	1
3.	Burn-out furnace		1	1

4.	Welder		1	1
5.	Sandblaster	Micro and macro	1	1
6.	Electro – polisher		1	1
7.	Model trimmer with carborandum disc		1	1
8.	Model trimmer with diamond disc		1	0
9.	Model trimmer with double disc (one Carborandum and one diamond disc)		1	1
10.	Casting machine, motor cast with the safety door closure, gas blow torch with reguator		1	1
11.	Dewaxing furnace		1	1
	Induction casting machine with vacuum pump, capable of casting titanium chrome cobalt precision metal		1	1
12.	Spot welder with soldering, attachment of cable		1	1
13.	Steam cleaner		1	1
14.	Vacuum mixing machine		1	1
15.	Spindle grinder 24,000 RPM with vacuum suction		1	1
16.	Wax heater		2	1
17.	Wax carvers (Full PKT Set)		2	2
18.	Milling machine		1	1
19.	Stereo microscope		1	0
20.	Magnifying work lamp		1	2
21.	Heavy duty lathe with suction		1	0
22.	Preheating furnace		1	1
23.	Dry model trimmer		1	0
24.	Die cutting machine		1	1
25.	Ultrasonic cleaner		1	1
26.	Composite curing unit		1	1
Ceramic Lab Equipment				
1.	Fully programmable porcelain furnace with vacuum pump		1	1
2.	Ceramic kit (instruments)		3	1
3.	Ceramic materials (kit)		1	1
4.	Ceramic polishing kit		2	1

SL NO	MINOR EQUIPMENTS	QUANTITY
1	SURVEYOR	2
2	PLASTER DISPENSOR	2
3	HYDRAULIC PRESS	1
4	ACRYLYSING UNIT	1
5	LATHE MACHINE	2
6	MECHANICAL PRESS	2
7	INTRA ORAL CAMERA	1
8	AIROTOR	2
9	PULP TESTER	1
10	DOUBLE DISC MODEL TRIMMER	1
11	ULTRASONIC CLEANER	1
12	MECHANICAL VIBRATOR	3
13	HOT AIR OVEN	1
14	LED LIGHT CURE	2
15	HANAU WIDE VUE	1
16	ELECTRIC WAX MELTER	1
17	BURNOUT FURNACE	1
18	PINDEX	1
19	AGAR MELTING MACHINE	1
20	SPOT WELDER	1
21	SANDBLASTING	1
22	ELECTRO POLISHER	1
23	SINGLE DISC MODEL TRIMMER	1
24	OXYGEN CYLINDER	1
25	INDUCTION CASTING	1
26	PALATAL TRIMMER	1
27	VIBRATOR	1
28	STEAM JET	1
29	VACUUM MMIXER	1
30	SPLendor HIGH SPEED GRINDER	1
31	OPTICAL SURVEYOR	1
32	DIE CUTTING MACHINE	1
33	GOLD PICKLING MACHINE	1
34	ULTRASONIC CLEANER	1
35	LIGHT CURE UNIT	1
36	CERAMIC FURNACE	1
37	BIOSTAR MACHINE	1
38	LAB MICROMOTOR	3


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Department of Prosthodontics

FACILITIES



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+91 98800 57744
+91 98800 57745
+91 98800 57746
+91 98800 57747

PG Clinic



Bengaluru, Karnataka, India
MNH-007, 1st Stage, Kumaraswamy Layout, Bengaluru, Karnataka 560076, India
Lat: 12.988854°
Long: 77.609887°
Mar 26/22 12:51 PM

Sterilization Room



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+91 98800 57746
+91 98800 57747

UG Clinic



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+91 98800 57744
+91 98800 57745
+91 98800 57746
+91 98800 57747

Ceramic Lab:1

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Dental Material



Pre-clinical lab



Pre-clinical PG Phantom heads



Ceramic lab:2


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Email: admissions@dscolabs.com



Acrylic lab

Ceramic lab: 3



Pre-clinical Crown and Bridge lab



Seminar Hall


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Department library



Case Demonstration



Demonstration for UG



Museum



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2023-24
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ANATOMICAL LANDMARKS



TOOTH PREPARATION ON TYPHODONT JAW SET

RE-MOUNTING OF MASTERCRAFT WITH PROCESSED DENTURES ON ARTICULATORS



MOUNTING OF MASTERCRAFT ON ARTICULATORS

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ACRYLIZATION



Bengaluru, Karnataka, India
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Lat 12.908725°
Long 77.688654°
22/09/22 12:44 PM GMT +05:30



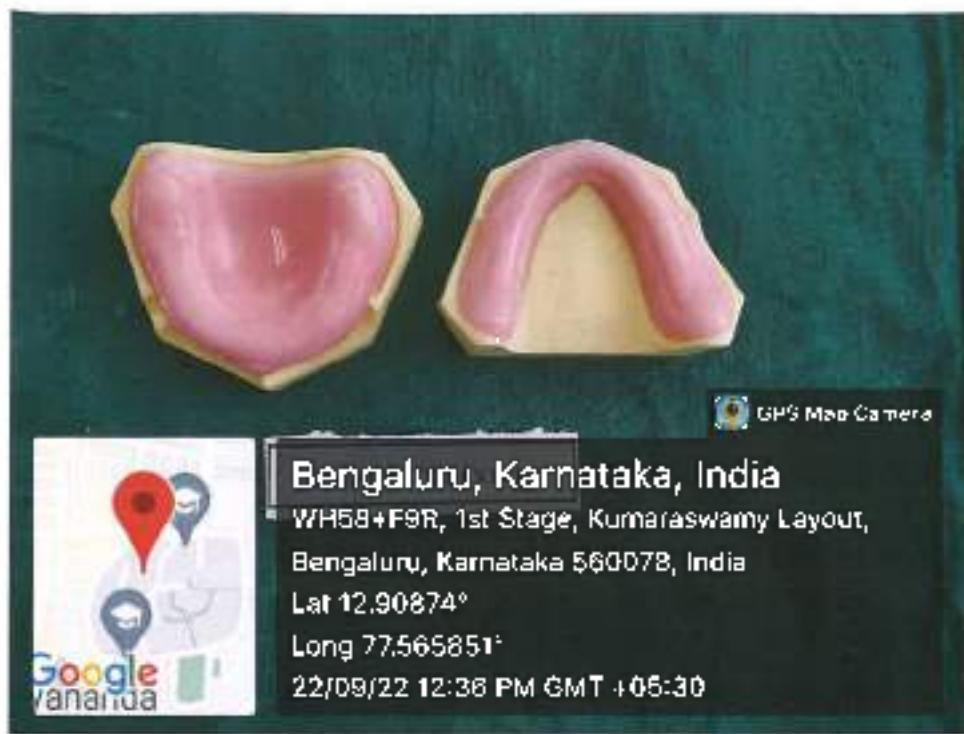
OCCLUSAL RIMS



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DENTURE BASE

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Jayananda Sagar College of Dental Sciences
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HEAT CURED DENTURE BASE


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Mayananda Sagar College of Dental Sciences
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BASIC SCIENCES

DEPARTMENT OF PHYSIOLOGY



Demonstration of blood pressure by using Sphygmomanometer.

DEPARTMENT OF ANATOMY

Demonstration of Skeletal bones and models Demonstration of Head & Neck Cadaver specimens



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DEPARTMENT OF PHARMACOLOGY

1. Analytical Weighing balance



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The analytical weighing scale is used to measure the ingredients for preparation of various dental and medical preparations including toothpaste, toothpowder, Mandi's paint etc.,

2) Motor and pestle



Motor and pestle is used to combine different constituents together and to extract fine powder from crystalline compounds

Skill models

Pharmaceutical packaging of different drugs and dosage forms are gathered to enhance the understanding and exposure of students to different drugs and indications for the same.



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Facilities

Pharmacology Laboratory



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DEPARTMENT OF GENERAL PATHOLOGY & MICROBIOLOGY

1. Incubator



The department consists of Incubator as a equipment which is used for the growth and cultivations of microbes and other pathological tests.

2. Hot air oven

The department is equipped with Hot air oven for the sterilization process.



3. Autoclave: The department is equipped with Autoclave as an sterilizing instrument and also for decontamination.



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4. Culture media



The posses the culture media for the demonstration of various bacterial growth and cultures.

5. Binocular microscopes



Binocular microscopes for the Gram staining demonstration and observation.

6. Monocular microscopes Monocular student microscope for pathological tissue specimen and slides observation



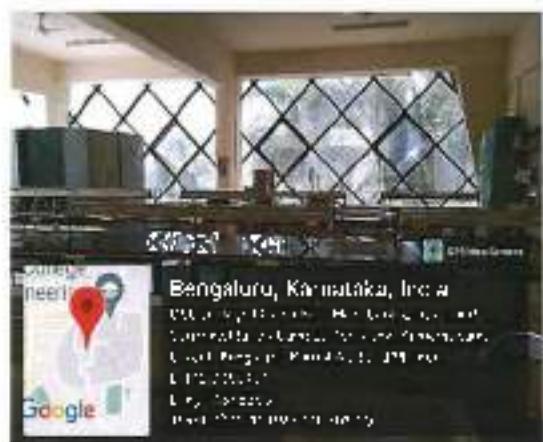
slides observation

7. Pathological specimens



Pathological specimens for students observation.

8. Laboratory



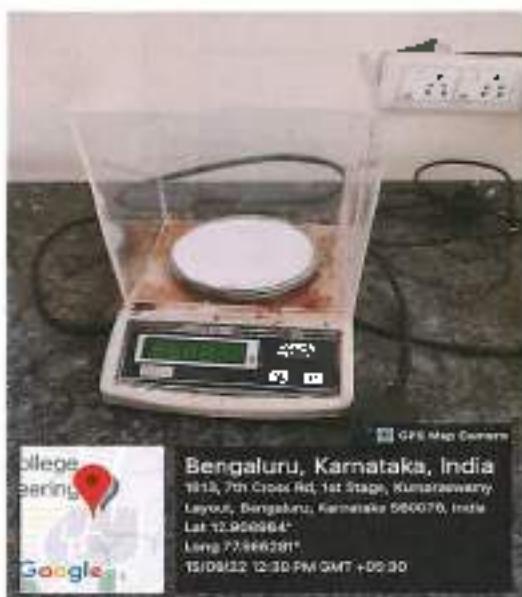
Department laboratory view.




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Minor equipment

Single Pan Weighing Digital balance used for weighing chemicals for the preparation of reagents, solutions required for various tests



Digital Photoelectric colorimeter used for the quantitative estimations of analytes.





Distillation apparatus - to produce distilled water for the preparation of reagents and various diluted solutions.

FACILITIES:



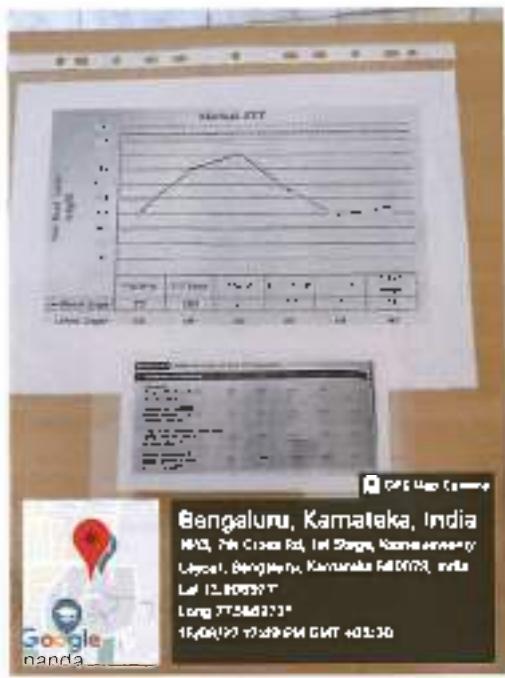



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Clinical Skill Models



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DEPARTMENT LIBRARY:



EQUIPMENTS:

STERILIZER




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AUTOCLAVE



ULTRASONIC CLEANER:




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Classroom with Smartboard




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Shavige Malleshwara Hills, Kumaraswamy Layout, Bengaluru - 560 078,
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DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

DENTAL LOUPES



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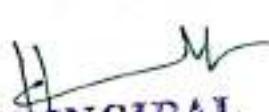
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DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY

PIEZOSURGERY UNIT




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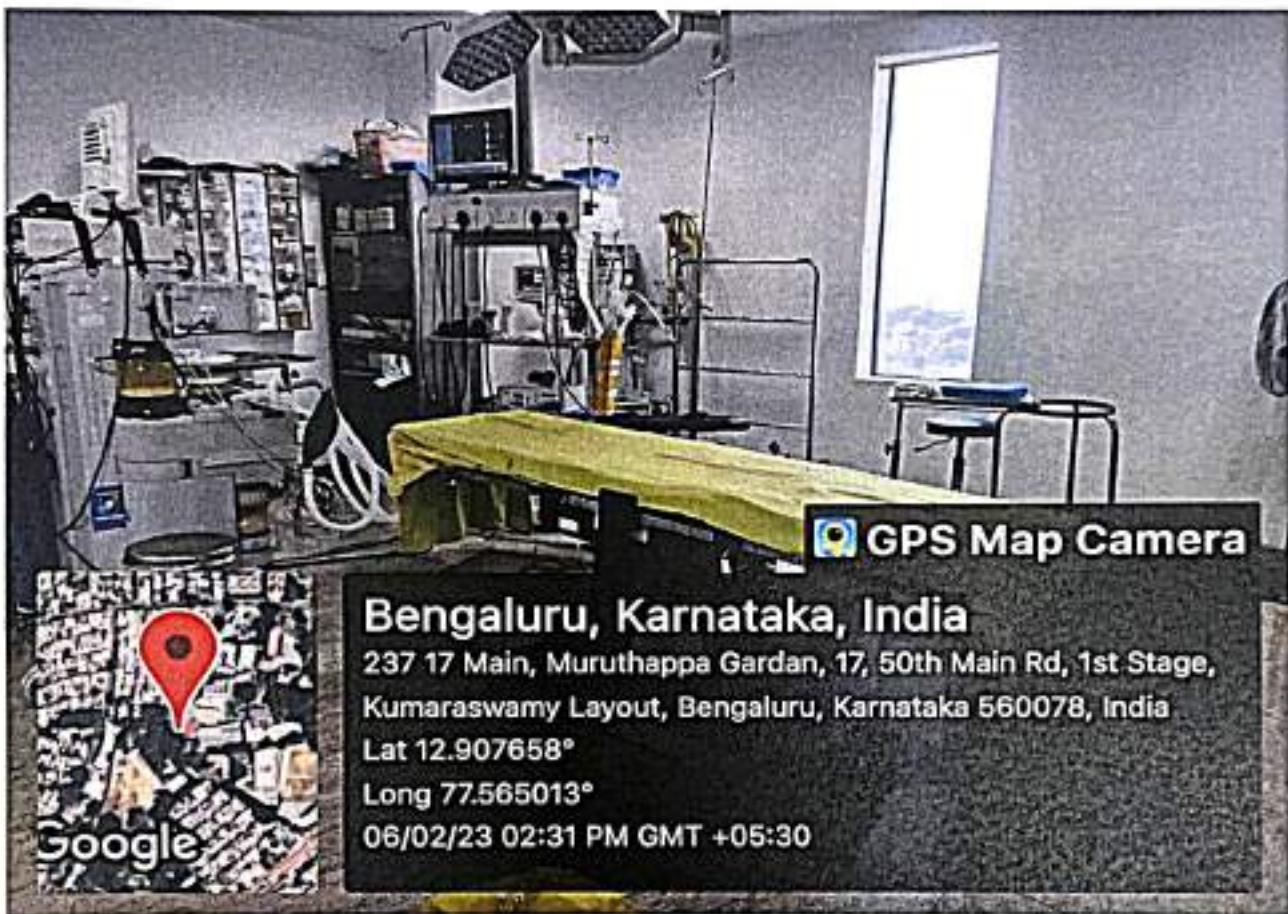


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DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY

OPERATION THEATRE



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DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY

BOYLE'S APPARATUS




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India



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DEPARTMENT OF PROSTHODONTICS & CROWN AND BRIDGE

INTRA-ORAL SCANNER




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