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10	Oral & Maxillofacial Pathology
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Dr. Ramakant Nayak
Principal

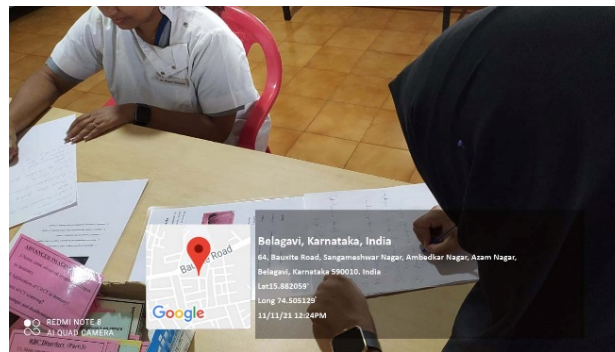
M.M's. N.G. Halgekar Institute of Dental Sciences
& Research Centre, Belagavi-590010.

DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

FLASH CARD



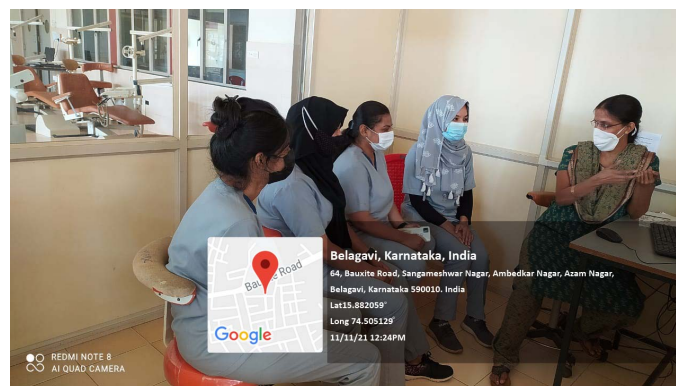
PROBLEM BASED LEARNING



FLIPPED CLASSROOM



SMALL GROUP DISCUSSIONS



PEER ASSISTED LEARNING IN ORAL MEDICINE AND RADIOLOGY

OSPE



TOBACCO DEADDICTION-CONSELLING

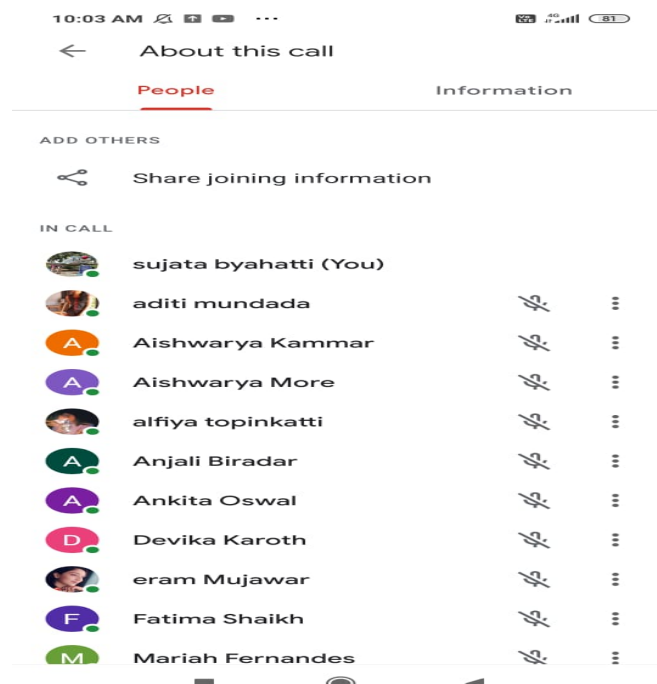


TOBACCO DEADDICTION-ON CHARTS



STUDENT CENTRIC LEARNING METHODS

ZOOM CLOUD MEETINGS and GOOGLE CLASSROOM ASSIGNMENTS GOOGLE MEET



Examination of Lymph nodes



Examination of Tempromandibular joint



Toluidine Blue staining



Digital blood sugar analysis

SD code free Digital blood sugar analyzer help us to get instant results of patients' blood sugar.



PUNCH BIOPSY KIT with Procedure performing



ELECTRIC PULP VITALITY TESTER

DIGITEST AND PERKELL- 2

This helps us to know the vitality status of the tooth.



INTRAORAL CAMERA



Dr.ODIN DIGITAL SPHYGMOMANOMETER

To measure Blood pressure



DIGITAL VERNIER CALIPER

It is used to measure interincisal distance.



Skull Radiography



Chest Radiography



AUTOMATIC FILM PROCESSOR VELOPEX

Results are immediate. This reduces the time for processing



X-RAY VIEWER

We have a total of 5 x-ray viewers for interpretation of radiographs



INTENSIFYING SCREENS WITH CASSETTE

Kiran brand intensifying screens with cassettes



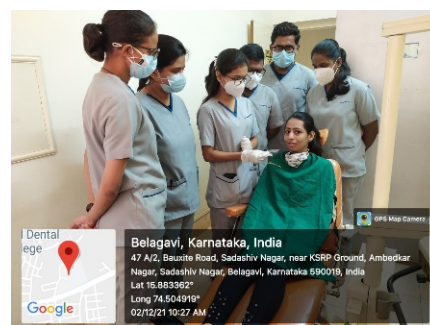
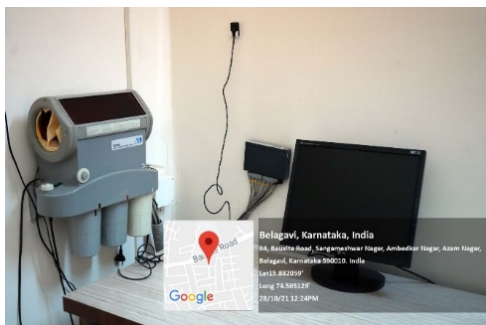
Radiographic filter



RVG

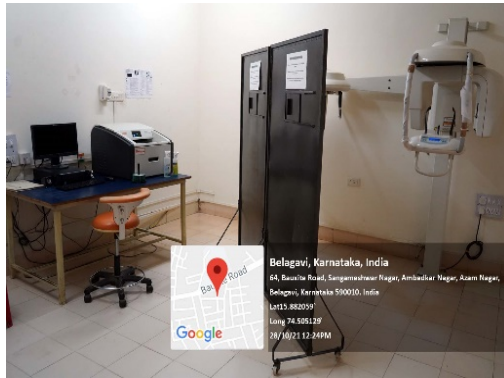
Dr.Suni Plus –Digital Radiography

Dr Suni Plus –digital Radiography/N:400-1038EP.Size-#2SP SENSOR with SL NO:CCD12023717YD and DI2012063704.This equipment provides instant results and hassle free working from the processing areas.

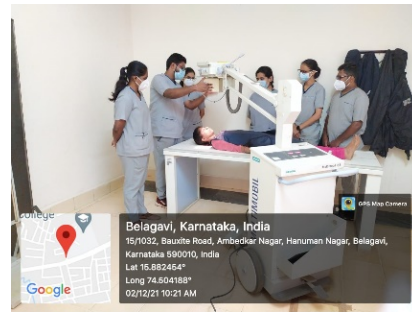
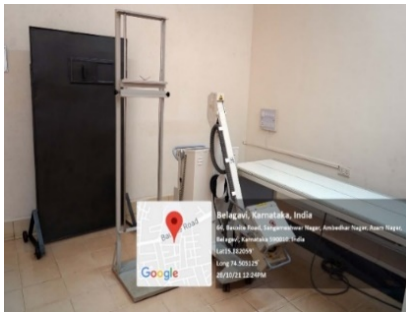


OPG MACHINE

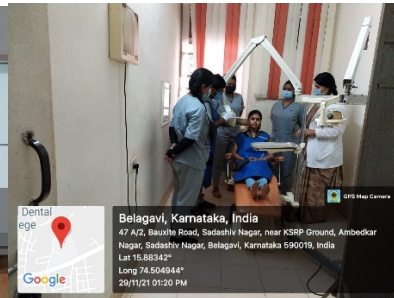
KODAK 8000C



EXTRAORAL X-RAL MACHINE SIEMENS MULTIMOBIL 2.5 AND CHEST X- RAY STAND AND MOVABLE BUCKY GRID

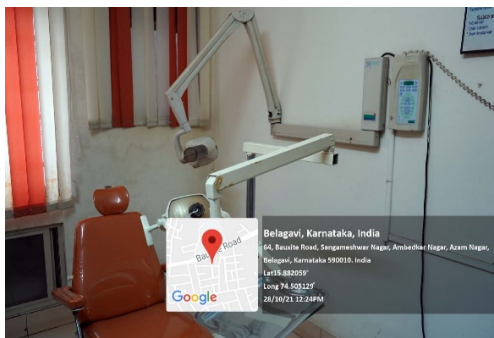


Lead Apron, Thyroid collar and lead hand gloves



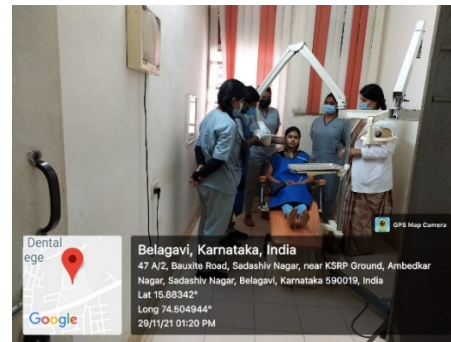
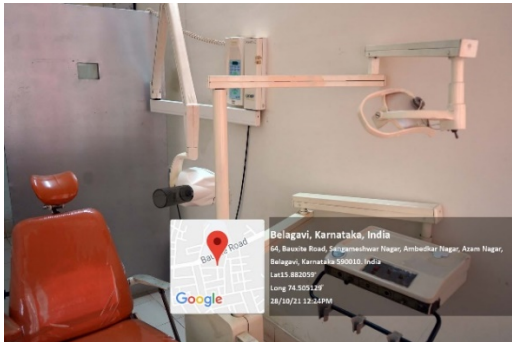
IOPA MACHINE 1

Satelec "X-Mind AC the radiographic system guarantees the maximum safety both for the operator and the patient. Double anode voltage 70kVp 8mA.



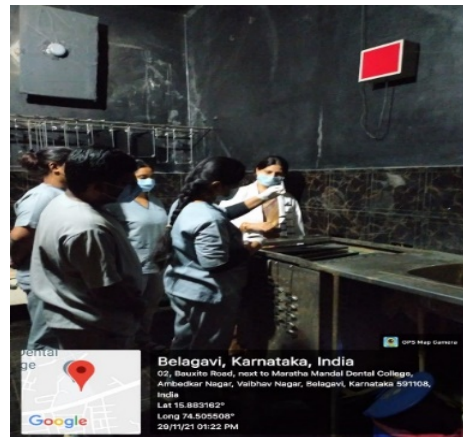
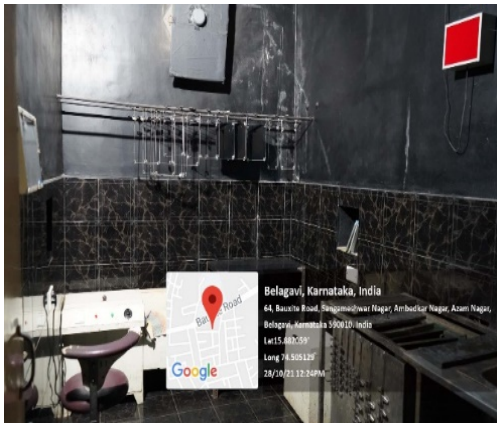
IOPA MACHINE 2

Satelec “X-Mind DC” X-ray system with maximum safety for both the operator and the patient. The tube head is of the “monoblock” type with following characteristics: high frequency generator at “constant potential” double anode voltage 60kVp – 70kVp double anode current 4mA – 8mA.



DARK ROOM

Dark room having maze pattern for developing X-ray films. The Safe light positioned at 4.5 feet away from the working area. The sufficient area to load and dry the films. The final result also observed with X-ray viewer.



X-ray Interpretation



Seminar conducted for Interns

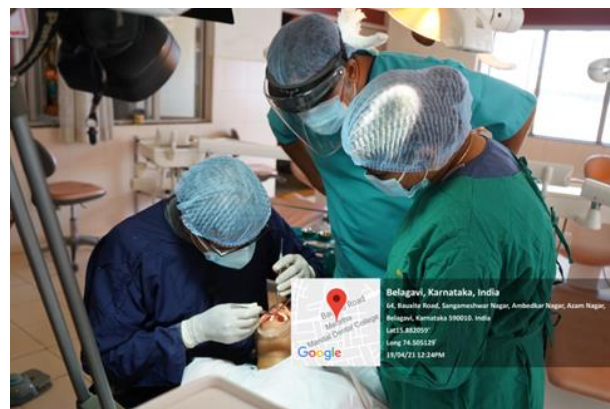


IMPLANT DEPARTMENT

DEMONSTRATION ON DEMO MODEL



DEMONSTRATION OF IMPLANT SURGERY



LECTURE CLASS



DEPARTMENT OF PUBLIC HEALTH DENTISTRY

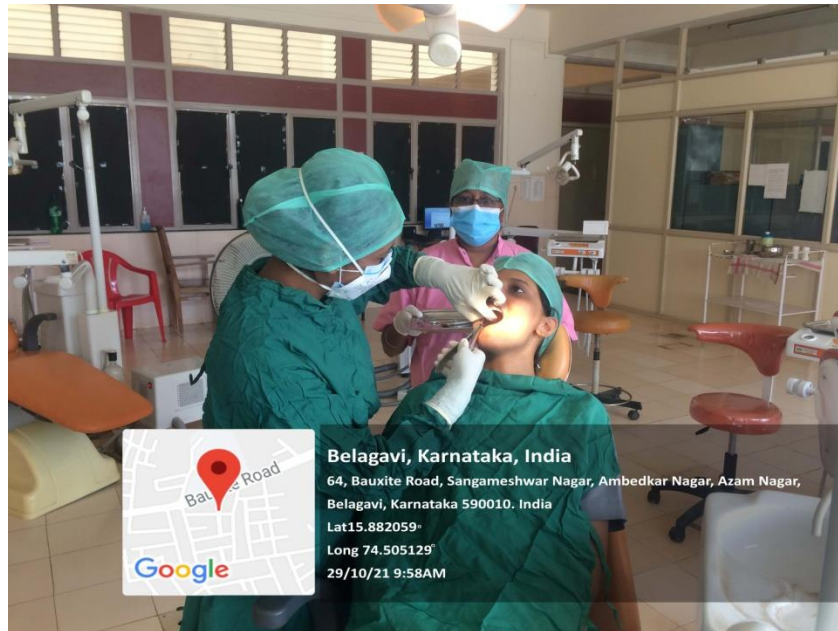
DISSCUSSION USING MODEL



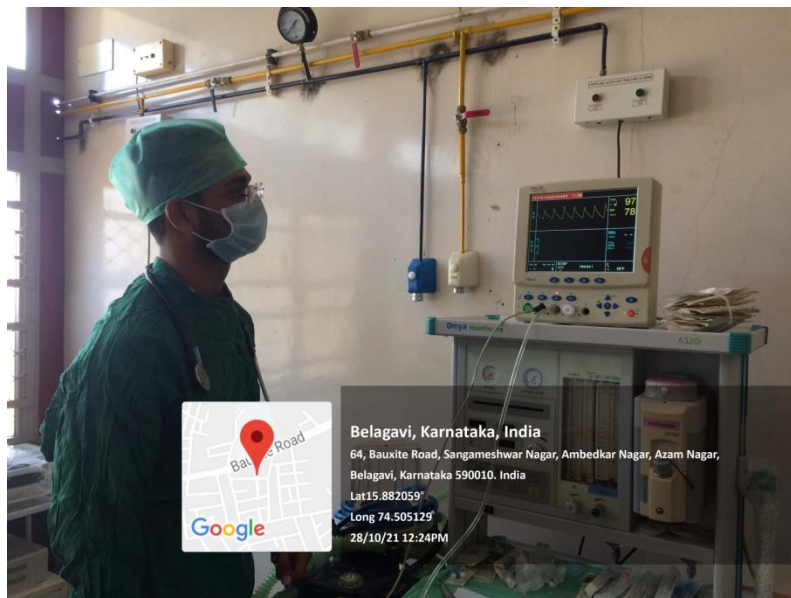
DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY

Student -centric methods used by the department for enhancing learning experiences of the students.

Experiential learning



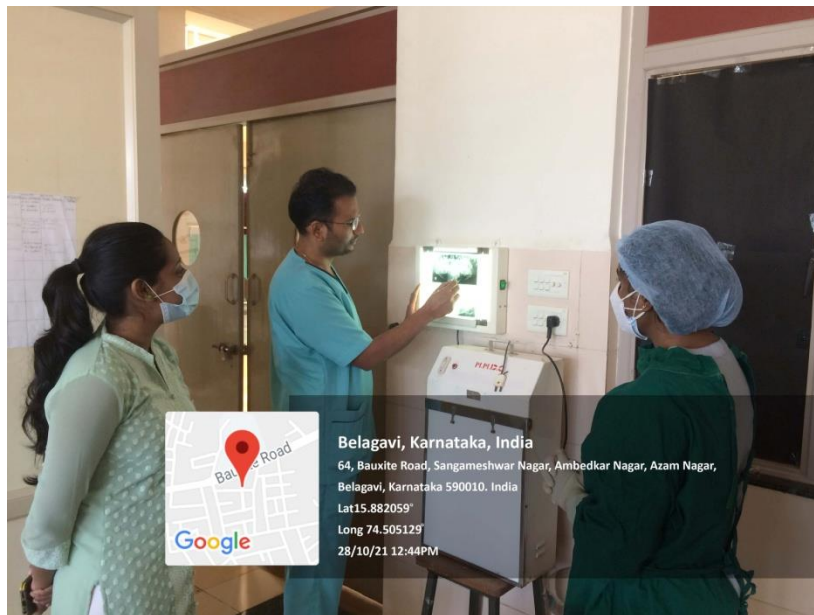
Integrated/interdisciplinary learning



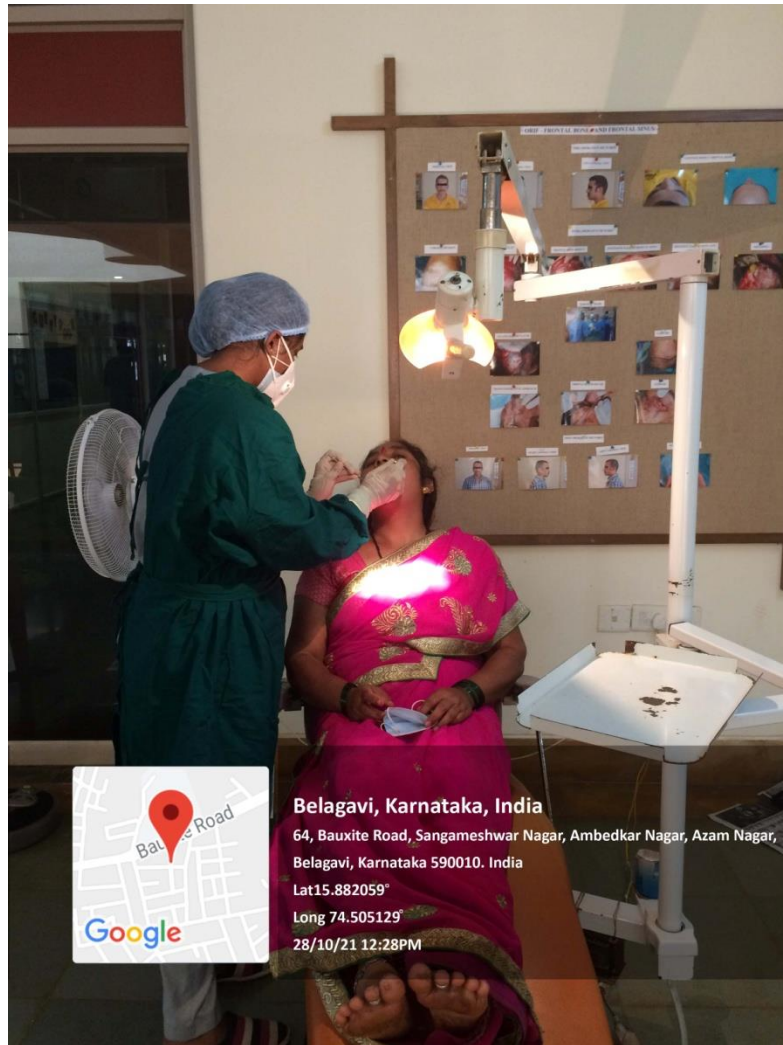
Participatory learning



Problem solving methodologies



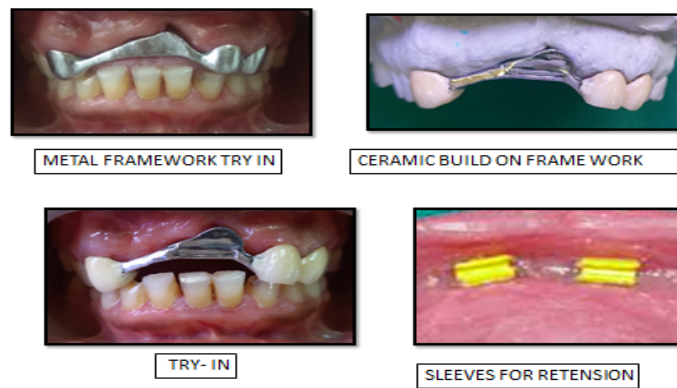
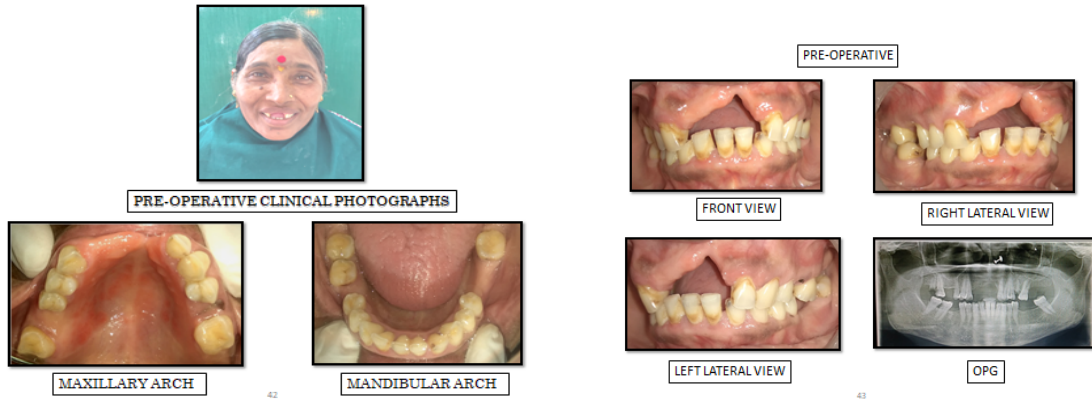
Patient-centric and Evidence-Based Learning



DEPARTMENT OF PROSTHODONTICS, CROWN AND BRIDGE

PATIENT CENTRIC AND EVIDENCE BASED LEARNING

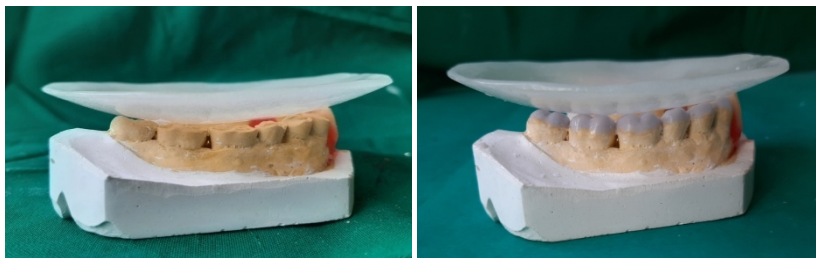
CASE 1: MANAGEMENT OF PATIENT WITH RIDGE DEFECT WITH ANDREW'S BRIDGE



Case 2 :- Maxillary Single Complete Denture And Mandibular Occlusal Rehabilitation Using Custom Made Occlusal Plane Template



Pre Operative View



Occlusal Template Fabrication pre and post Wax Build up

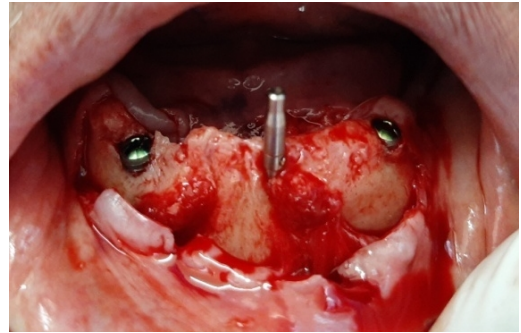


Final Composite Build Up

Case 3 IMPLANT SUPPORTED OVERDENTURE



Pre Operative view



Implants Placed in Intercanine Region



Final Prosthesis

LEARNING IN HUMANITIES

Patient examination



Student explaining the treatment options to patient



PARTICIPATORY LEARNING THROUGH GROUP DISCUSSION

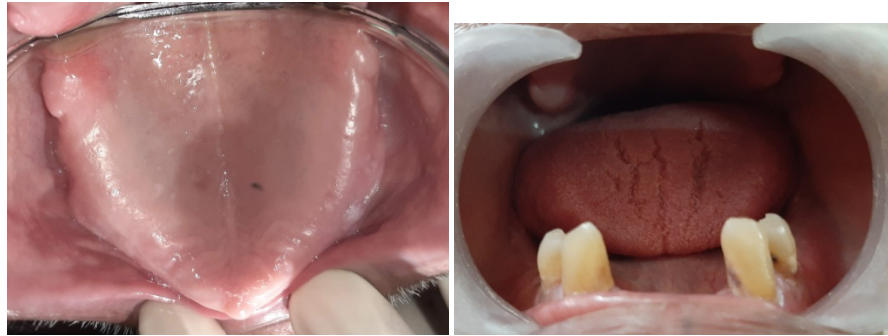


LEARNING IN HUMANITIES STUDENT EXPLAINING TREATMENT OPTIONS TO PATIENT



PROBLEM SOLVING METHODOLOGY

Case 1 Tooth Supported Over Denture



Pre Operative View



Tooth Preparation



Metal Copings



Final Prosthesis

SELF DIRECTED LEARNING

Students studying in departmental library



Group discussions among the students



DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

WORKING ON MODELS



PRE-CLINICAL LABORATORY



EXPERIMENTAL LERNING ON MODELS AND SIMULATORS



PARTICIPATORY LEARNING THROUGH DISCUSSION



SELF DIRECTED LEARNING



DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS

PATIENT CENTRIC EVIDENCE BASED LEARNING



PARTICIPATORY LEARNING THROUGH GROUP DISCUSSION AND PARTICIPATING IN QUIZ



PROBLEM SOLVING THROUGH CASE DISCUSSION





PROJECT BASED LEARNING



SELF DIRECTED LEARNING



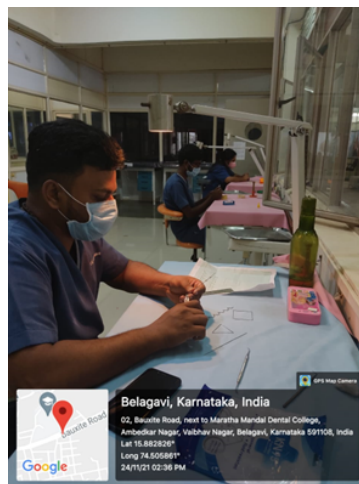
Belagavi, Karnataka, India

Maratha mandal dental college, 47 A/2, Bauxite Road, Sadashiv Nagar, near KSRP Ground, Ambedkar Nagar, Sadashiv Nagar, Belagavi, Karnataka 590019, India
Lat 15.883533°
Long 74.504947°
25/10/21 07:53 PM

GPS Map Camera

DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY

PRECLINICAL WORK ON MODELS AND WAX BLOCK



DEMONSTRATION OF PROCEDURE BY STAFF AND TRETMENT INITIATED BY STUDENTS



PARTICIPATORY LEARNING



PROBLEM SOLVING THROUGH CASE DISCUSSION AND DISCUSSION THROUGH PRESENTATION AT CONFERENCES



EXPERIENTIAL LEARNING THROUGH CAMPS



DEPARTMENT OF PERIODONTOLOGY
LECTURE CLASS CONDUCTED BY POST GRADUATE STUDENT



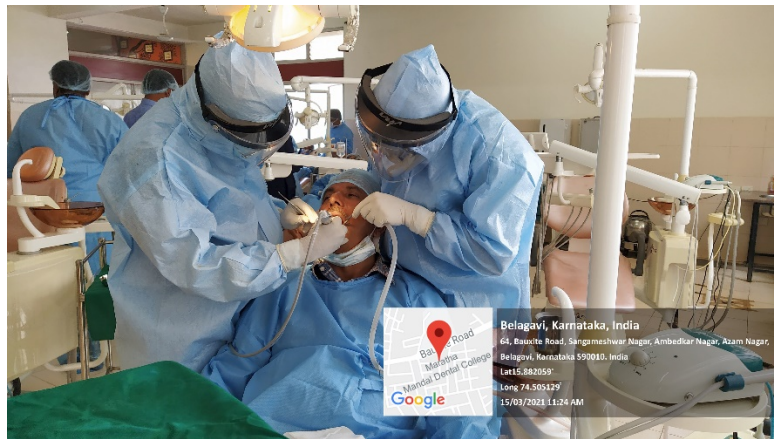
INTERDISCIPLINARY SEMINAR



POSTING AT CENTRAL RESEARCH LABORATORY



CLINICAL WORK



LEARNING THROUGH VIRTUAL MEETING



ROLE PLAY ON IMMUNOLOGY



DEMONSTRATION AND CHAIR SIDE DISCUSSION



DEPARTMENT OF ORAL & MAXILLOFACIAL PATHOLOGY
HISTOPATHOLOGY WORK DEMONSTRATION



DEMONSTRATION OF TOOTH CARVING ON WAX BLOCK



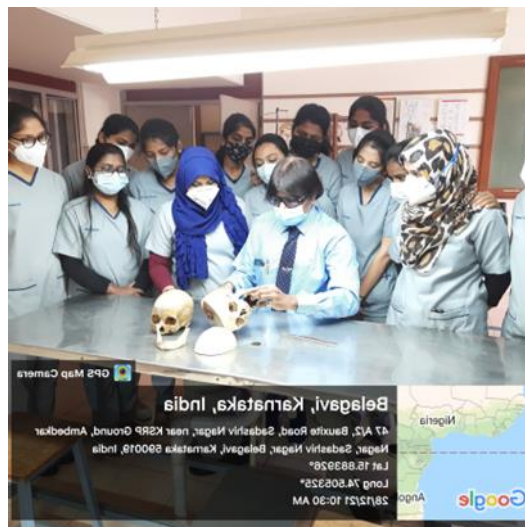
PRECLINICAL WORK OF TOOTH CARVING



PROBLEM SOLVING THROUGH GROUP DISCUSSION



DEPARTMENT OF GENERAL ANATOMY
LEARNING THROUGH MODELS/CHARTS AND SPECIMEN

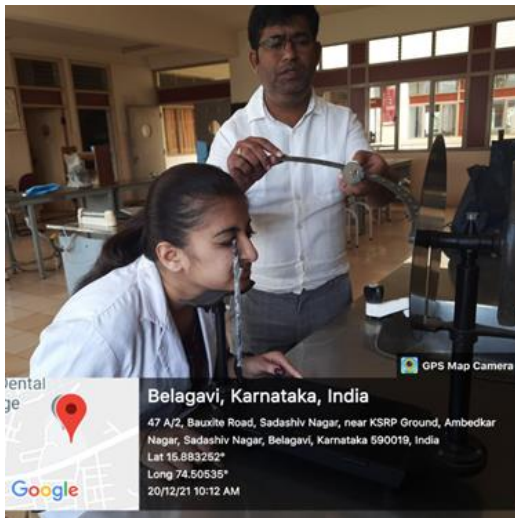


DEPARTMENT OF PHYSIOLOGY

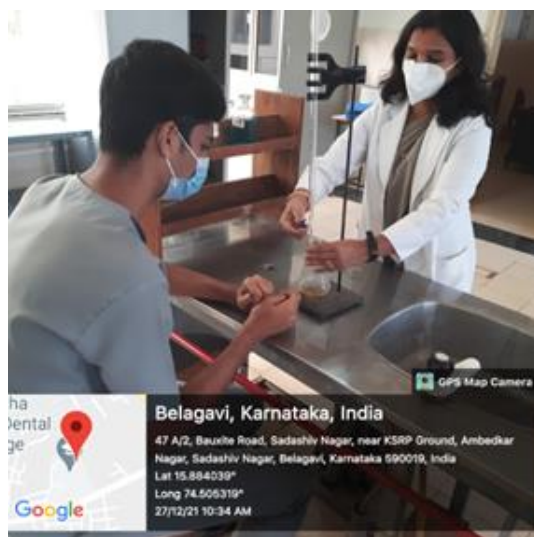
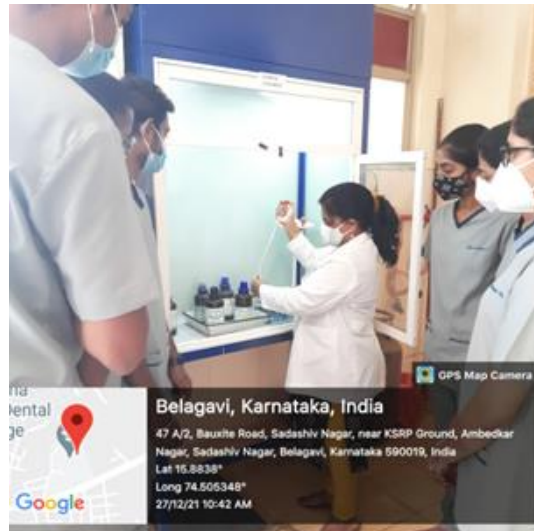
EXPERIENTIAL LEARNING



PARTICIPATORY LEARNING



DEPARTMENT OF BIOCHEMISTRY
DEMONSTRATION OF EXPERIMENTS AND DISCUSSION



DEPARTMENT OF MICROBIOLOGY
EXPERIMENTAL AND PARTICIPATORY LEARNING



DEPARTMENT OF PHARMACOLOGY



DEPARTMENT OF GENERAL SURGERY

UG LECTURE CLASS



SEMINAR PRESENTATION BY UNDERGRADUATE STUDENT



DEMONSTRATION



DEPARTMENT OF GENERAL MEDICINE

EXAMINATION OF PATIENT



DEPARTMENT OF GENERAL PATHOLOGY
PRESENTATION BY STUDENT



DISCUSSION

