

Geo Tag Photos of Pre-Clinical Laboratories



ARMY COLLEGE OF DENTAL SCIENCES

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NAAC Accredited 'A' & Certified ISO 9001 : 2015 & ISO 14001 : 2015

Geo tagged Photographs of the pre-clinical laboratories(Department wise)

1. Department of Anatomy
2. Department of Physiology
3. Department of Biochemistry
4. Dental Anatomy and Histology
5. Dental materials
6. Department of Pharmacology
7. Department of Microbiology
8. Department of General Pathology
9. Department of Prosthodontics And Crown And Bridges
10. Ceramic And Cast Partial Laboratory
11. Department of Conservative Dentistry And Endodontics
12. Department of Oral Pathology And Microbiology
13. Department of Orthodontics
14. Department of Paediatric And Preventive Dentistry
15. Department of Oral And Maxillofacial Surgery
16. Basic life support simulation lab
17. Department of Periodontics

Department of Anatomy

1. Department of Anatomy

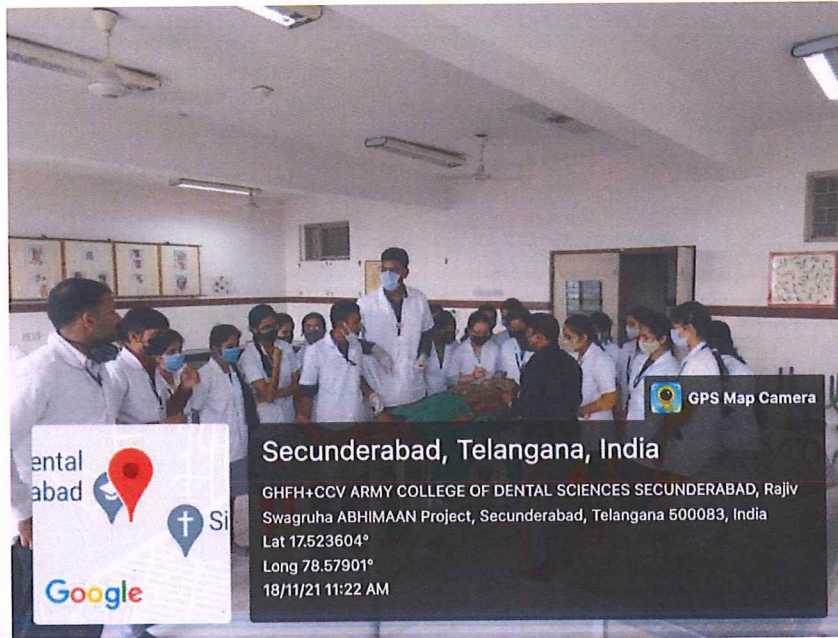


Fig 1 Students Learning Dissection on Human Cadaver

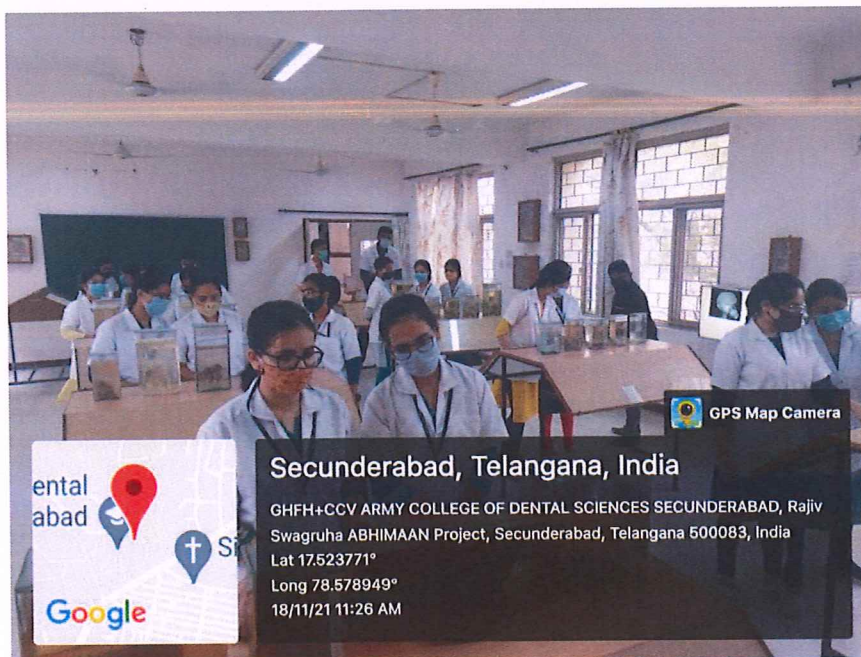


Fig 2 Study of Anatomical Specimens In Museum & Osteology

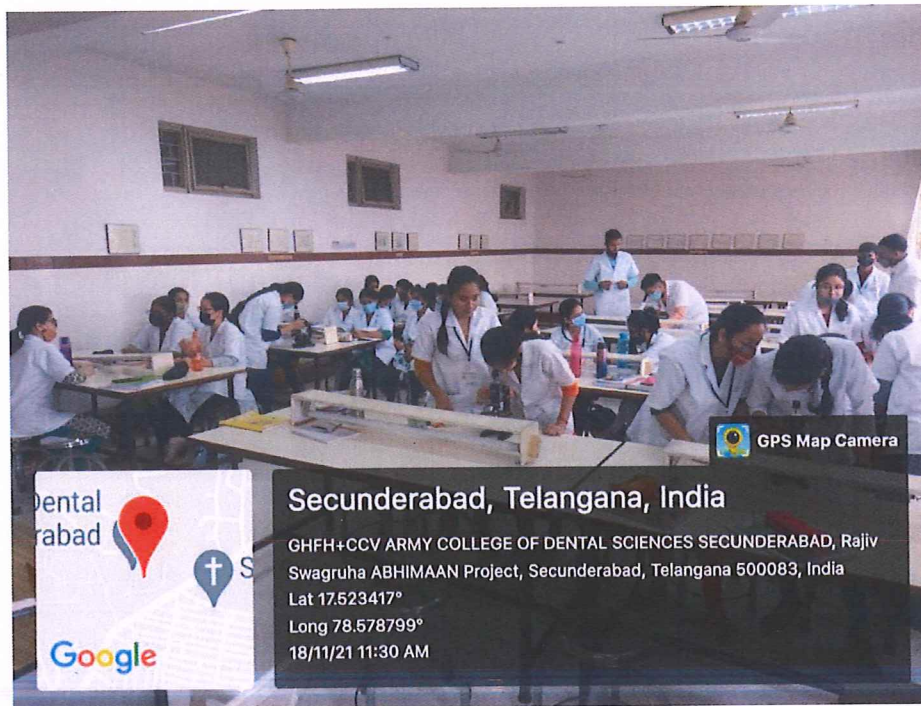


Fig 3 Students Learning Histology of Various Human Tissues Under Microscope

Department of Physiology

2. Department of Physiology

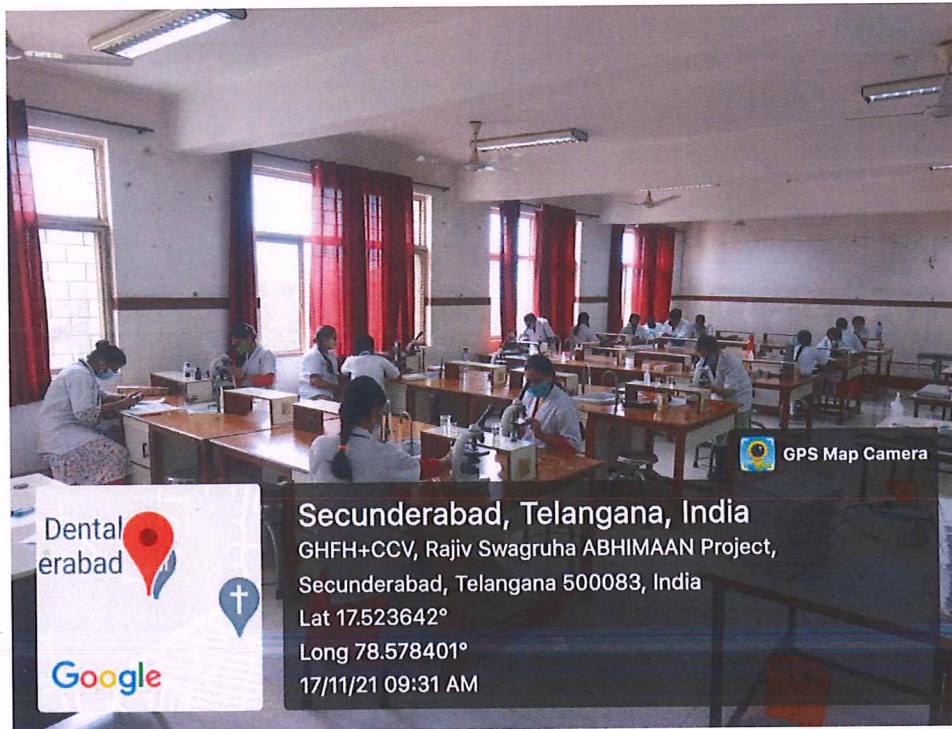


Fig 4 Students learning how to count various cells in the blood like Red Blood cells, white blood cells which helps in identifying normal from abnormal count

Department of Biochemistry

3.Department of Biochemistry

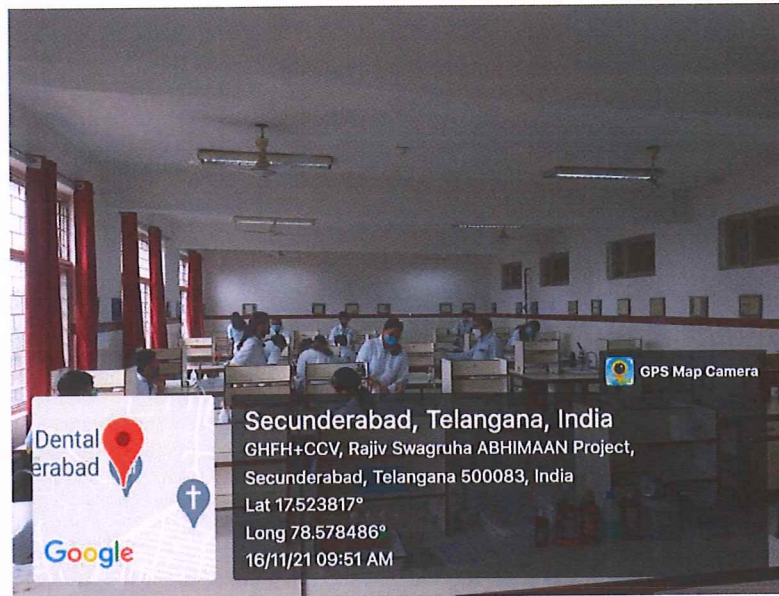


Fig 5 Biochemical analysis relevant to clinical screening and diagnosis

Dental Anatomy and Histology

4.Dental Anatomy and Histology

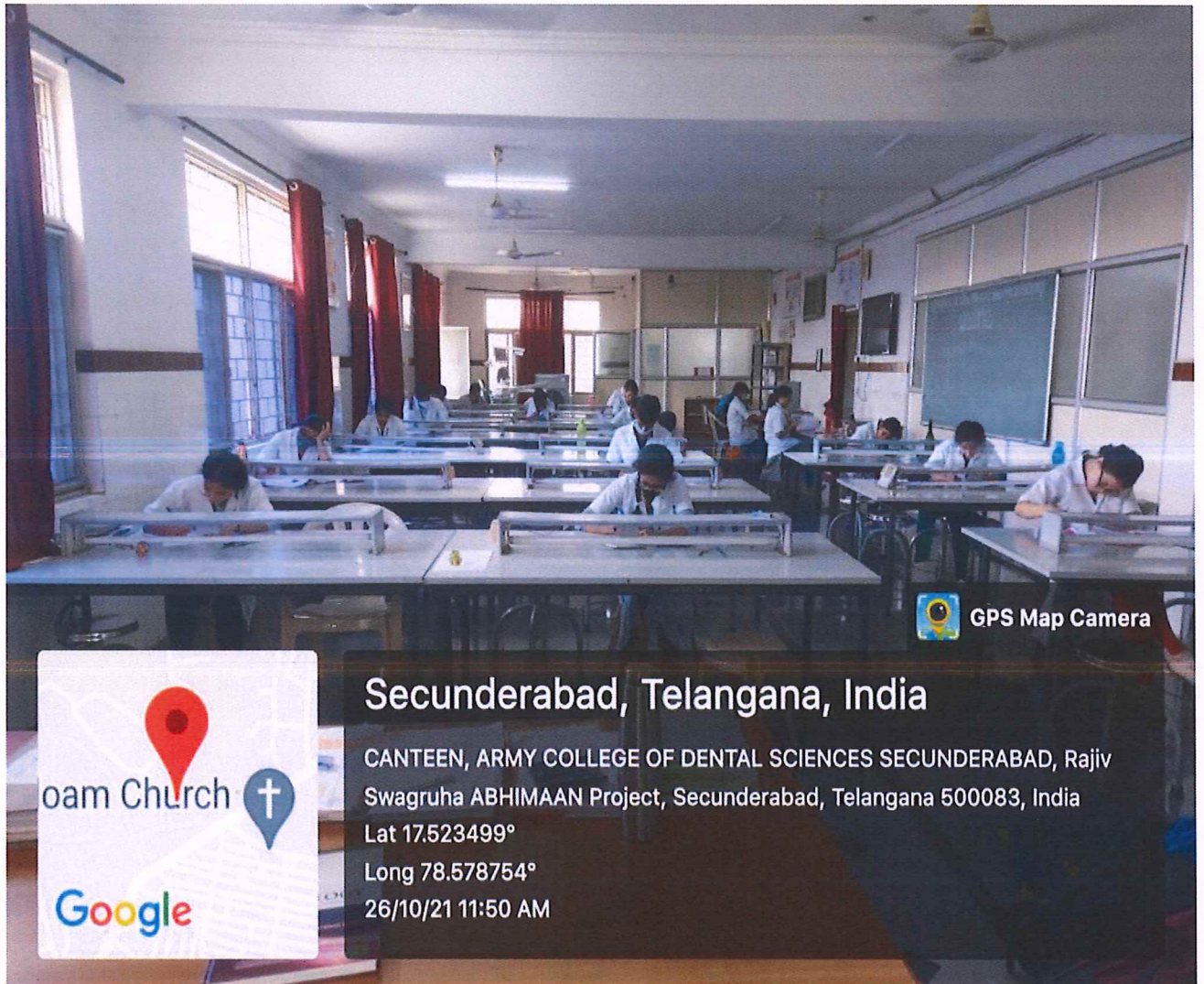


Fig 6 Students Performing carving on wax blocks to replicate the human teeth morphology

Dental Materials

5.Dental Materials

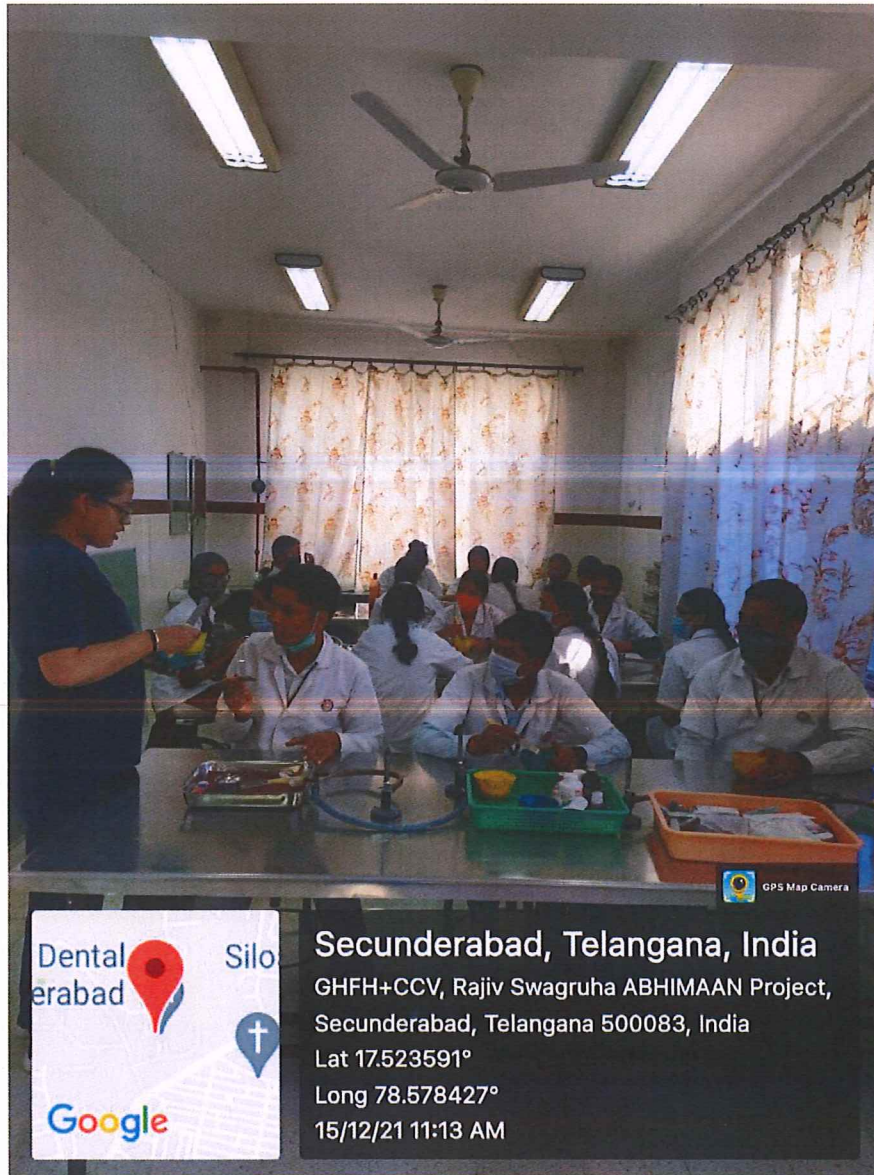


Fig 7 Demonstration of manipulation of various dental materials

Department of Pharmacology

6. Department of Pharmacology

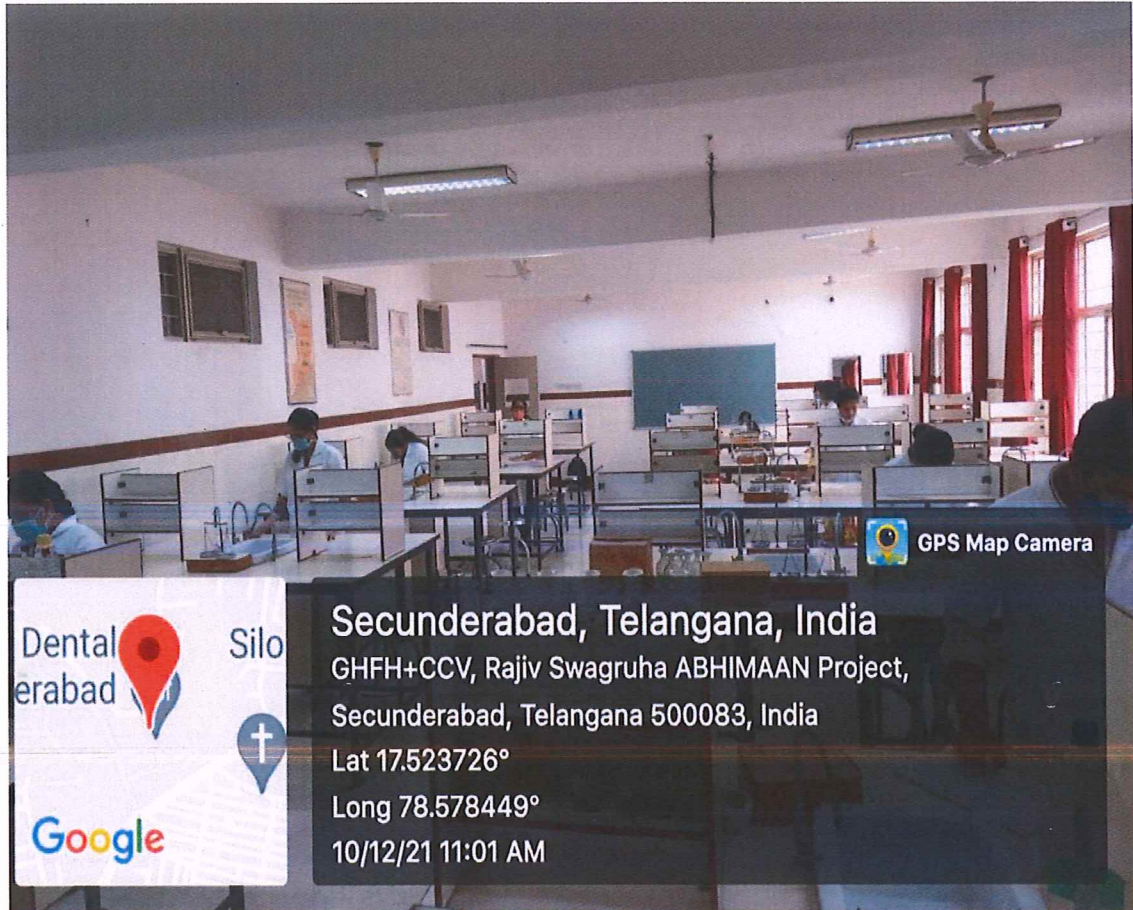


Fig 8 Preparation of various drug formulations

Department of Microbiology

7. Department of Microbiology

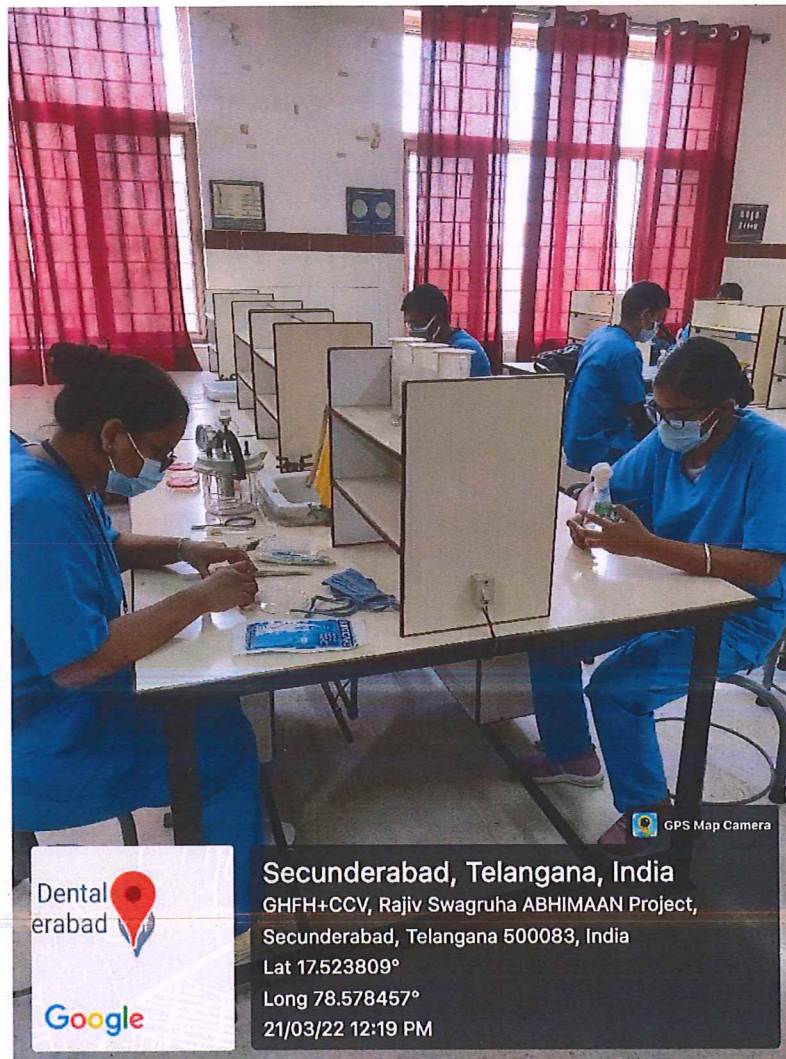


Fig 9 Microbiology lab for performance of various staining methods to interpret the different microorganisms

Department of Pathology

8. Department of General Pathology

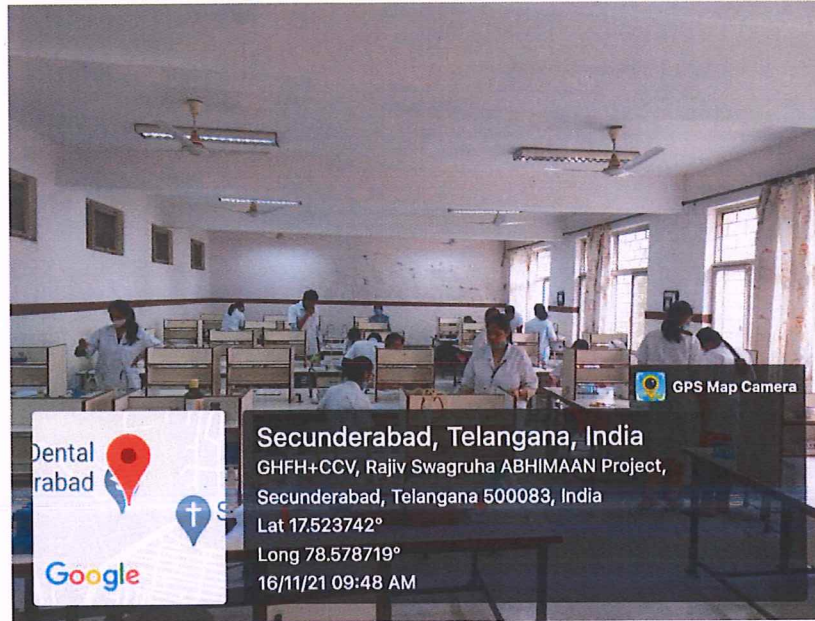


Fig 10 Carrying out various investigations like urine/ haematological investigations to identify the underlying pathology

**Department of Prosthodontics
And Crown & Bridge**

9. Department of Prosthodontics And Crown & Bridge

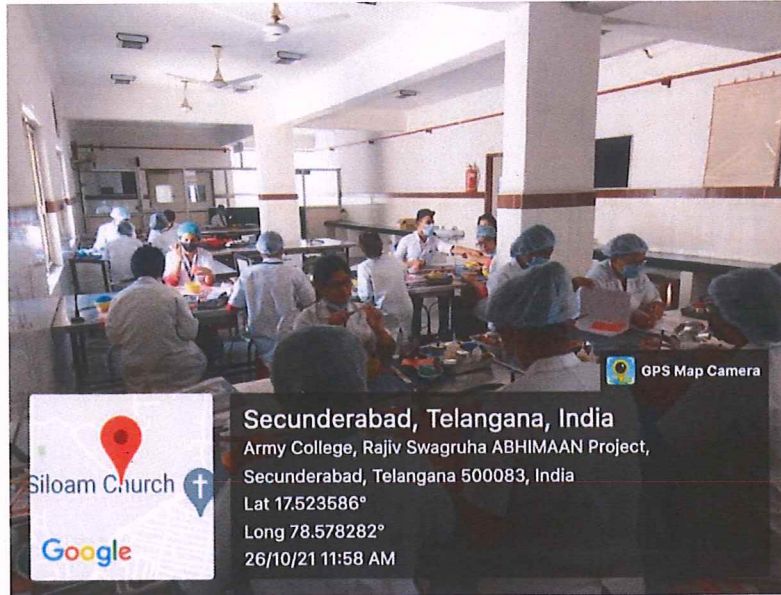


Fig 11 Students preparing special trays and occlusal rims for denture fabrication

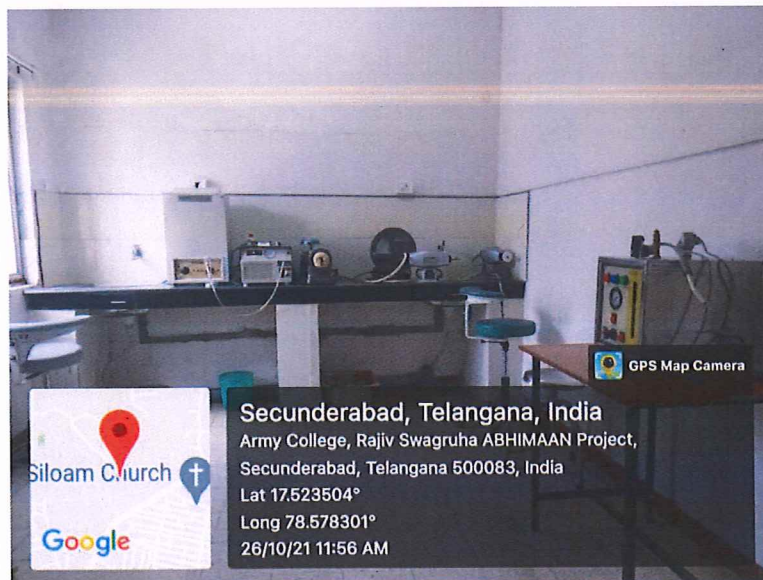


Fig 12 Equipment for trimming, finishing and polishing the denture

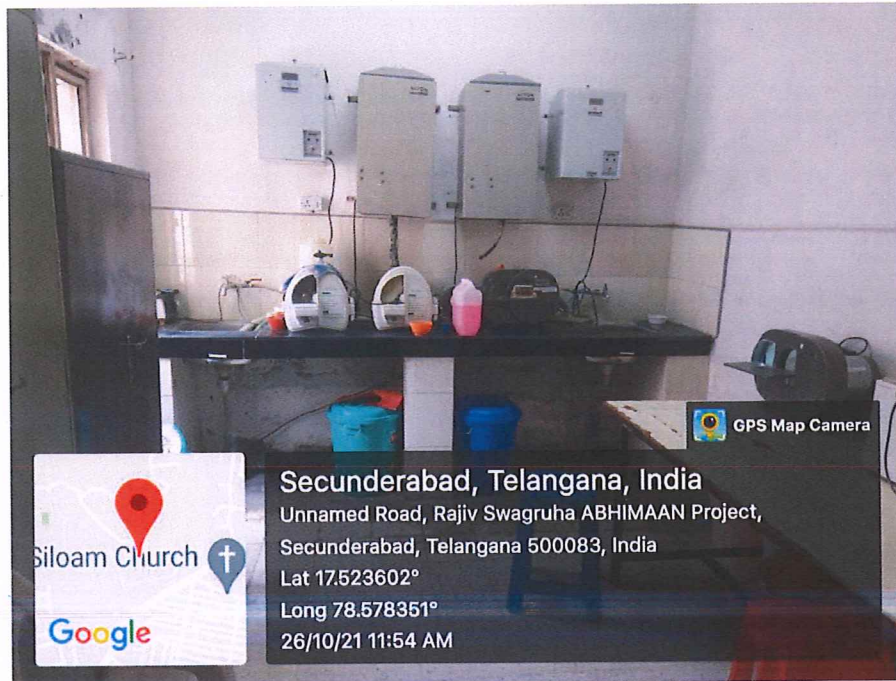


Fig 13 Acrylic Lab: Lathe to trim the denture base, water geyser for hot water supply

Ceramic and Cast Partial Laboratory

10.Ceramic And Cast Partial Laboratory

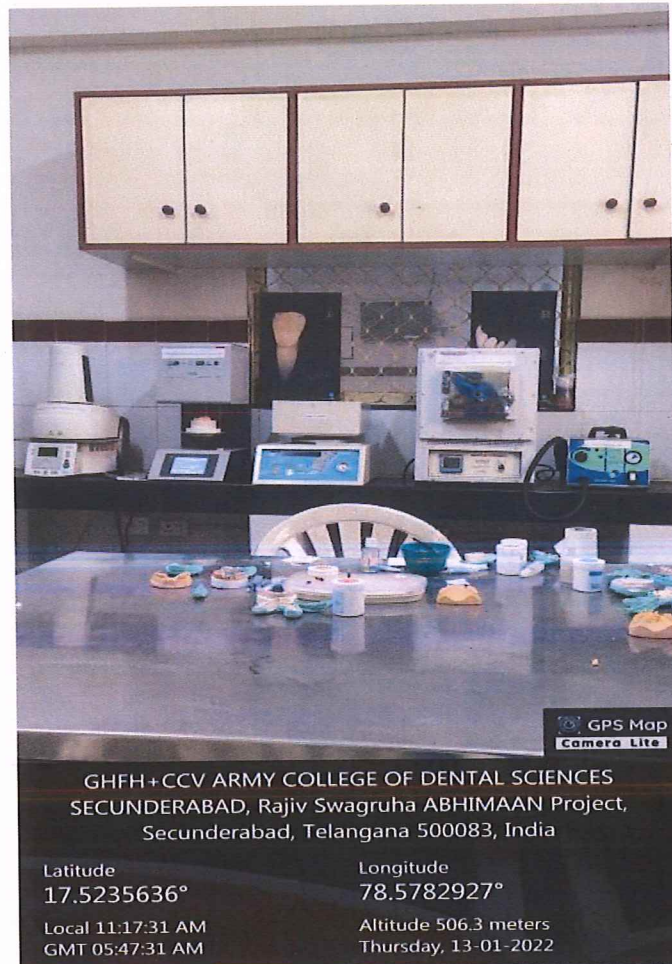


Fig 14 Ceramic lab for making fixed partial dentures and crowns

Department of Conservative Dentistry and Endodontics

11. Department of Conservative Dentistry And Endodontics

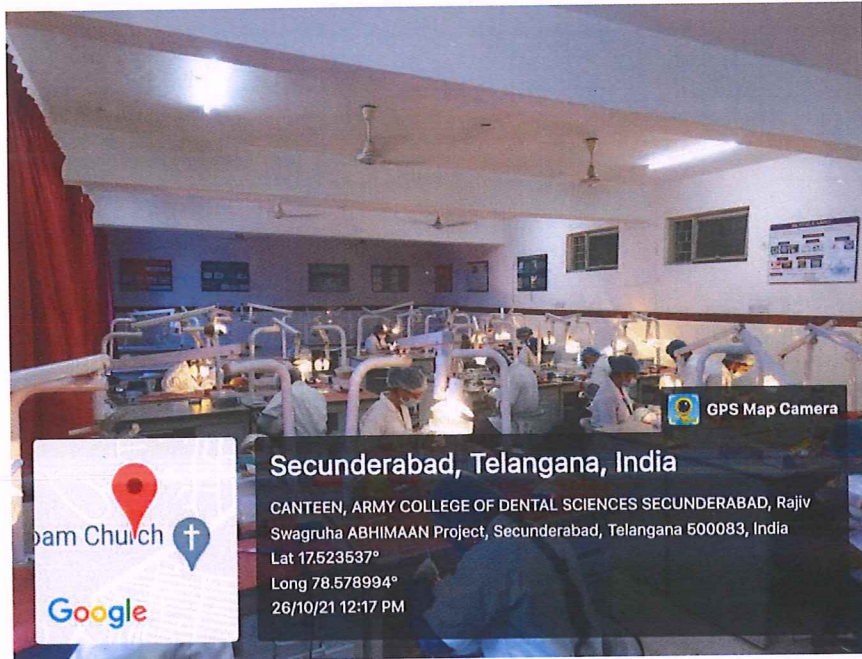


Fig 15 Students learning various restorative techniques on Phantom Heads

**Department of Oral Pathology
and Microbiology**

12. Department of Oral Pathology and Microbiology

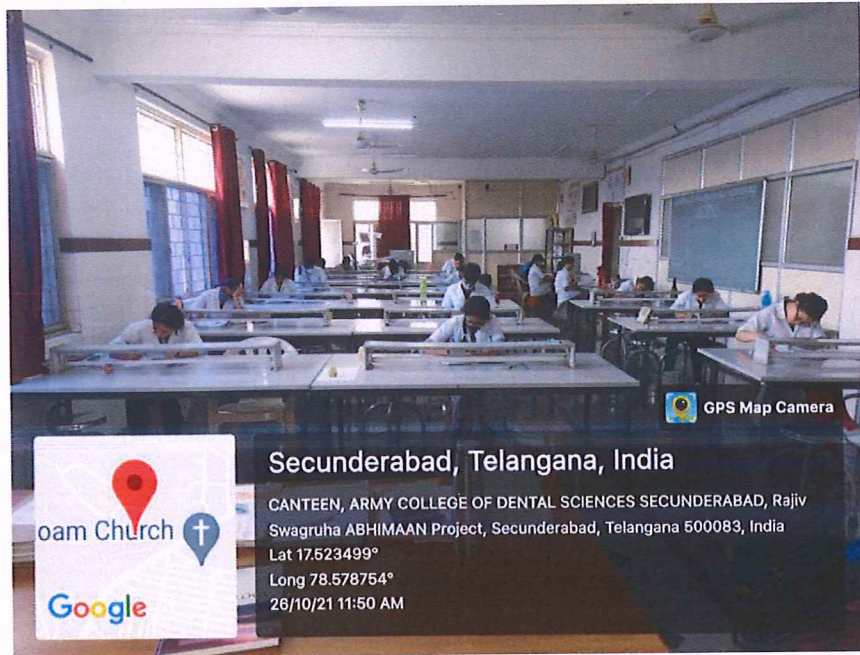


Fig 16 Students writing the histopathological features of head and neck pathologies

Department of Orthodontics and Dentofacial Orthopaedics

13. Department of Orthodontics

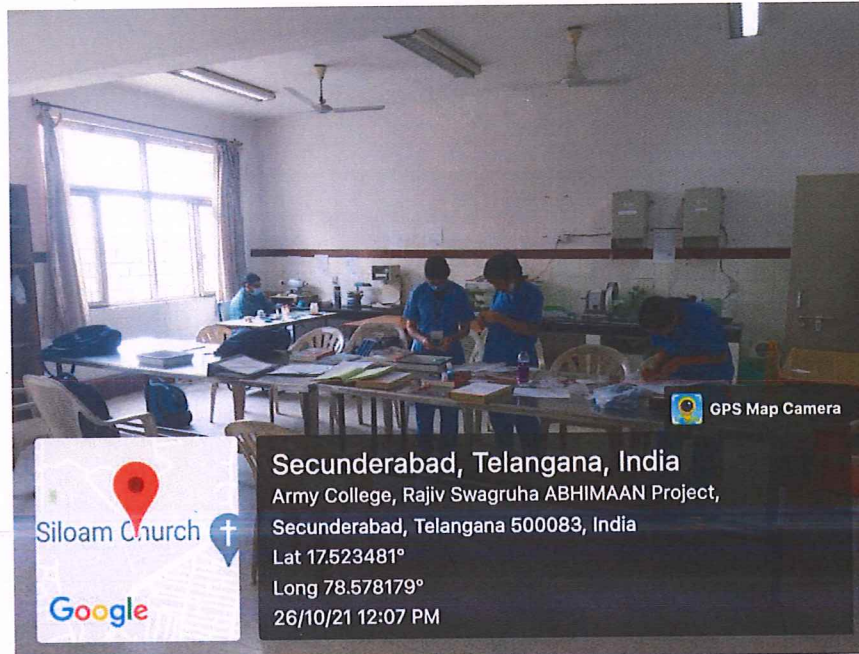


Fig 17 Students learning preclinical wire straightening and wire bending

Department of Paedodontics and Preventive Dentistry

14. Department of Paedodontics And Preventive Dentistry

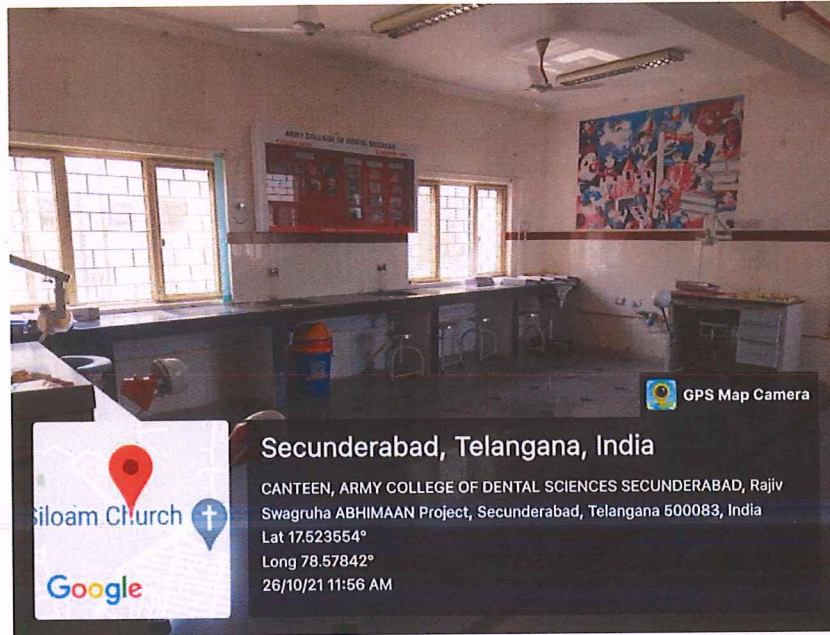


Fig 18 Preclinical lab for learning all paediatric work like making cast , wire bending and space maintainers

Department of Oral and Maxillofacial Surgery

15. Department of Oral and Maxillofacial Surgery

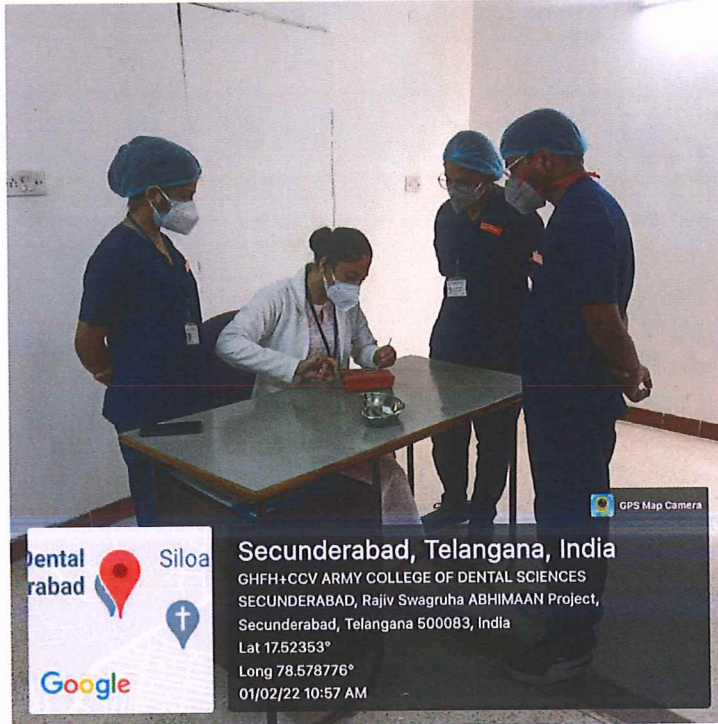


Fig 19 Students learning various suturing techniques on suturing pad

Basic Life Support Simulation Lab

16. Basic life support simulation lab

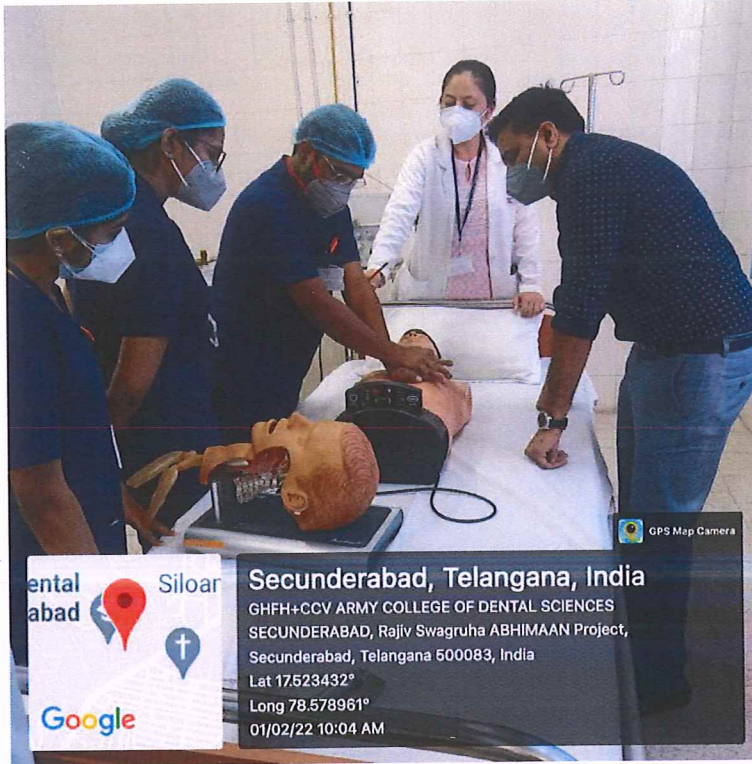


Fig 20 Students learning cardiopulmonary resuscitation technique on mannequin

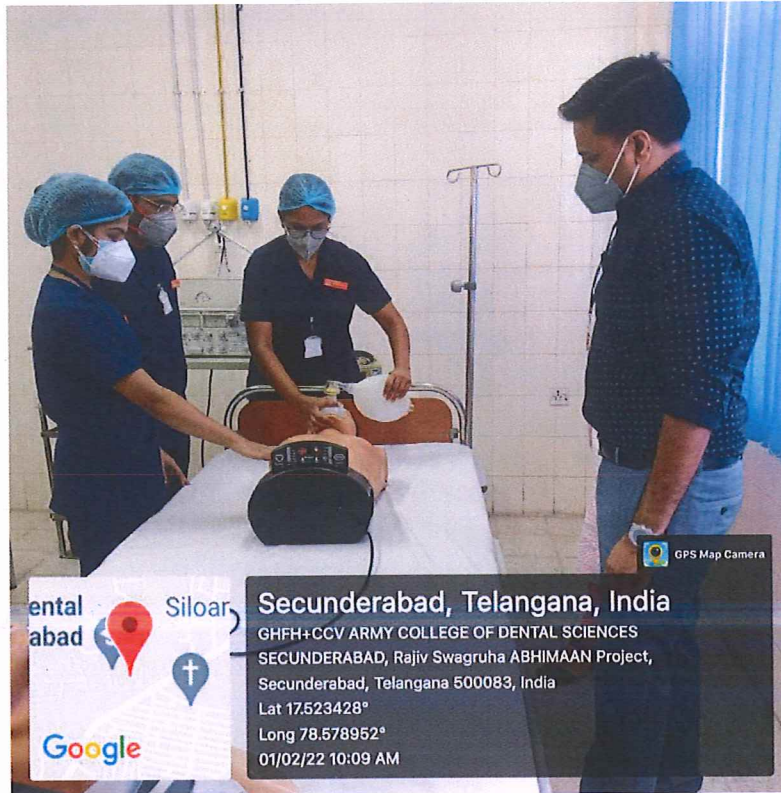


Fig 21 Students learning airway management on mannequin

Department of Periodontics

17. Department of Periodontics



Fig 22: Demonstration of Suturing techniques in dental casts



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