Matrix No 2.3.2

SIMULATION BASED LEARNING IN THE COLLEGE

CLINICAL SKILL MODELS

- 1. Phantom Heads to simulate human oral cavity.
- 2. Typhodont teeth for crown preparation and cavity preparation.
- 3. Mannequin for CPR practice.
- 4. Articulators to simulate TMJ.
- 5. Plaster Models of edentulous jaw.
- 6. Plaster models of dentulous jaw.
- 7. Human skull for anatomical structures

CLINICAL SKILL LABS

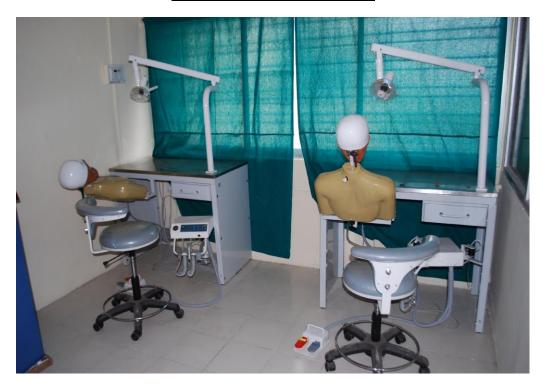
- 1- Pre Conservative Lab
- 2- Pre Prosthetic Lab
- 3- Preclinical Pedodontics lab
- 4- Preclinical Orthodontic Lab
- 5- Skill Lab For BLS
- 6- Anatomy Lab

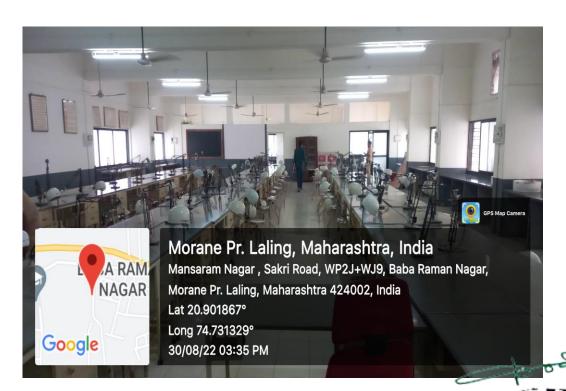
Principal,

Principal,

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PRE-CONSERVATIVE LAB



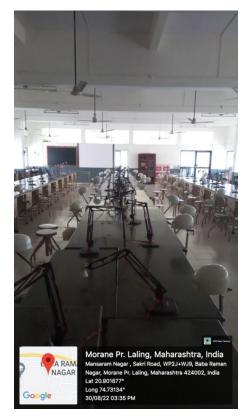


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PRE PROSTHETIC LAB





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PRECLINICAL PEDODOTONTIC LAB





PRE CLINICAL ORTHODONTIC LAB





SKILL LAB FOR BLS





Principal,

M.F.'s A.C.P.M. Dental College,

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HUMAN ANATOMY LAB









TEACHING PROGRAMS CONDUCTED IN SKILL LABS

Pre- Prosthodontics Lab

- 1. Primary Impression on Cast Model
 - Edentulous
 - Dentulous
- 2. Fabrication of Complete Dentures on Ideal Casts model.
- 3. Fabrication of Removable Partial Dentures on Ideal Casts model.
- 4. Jaw relation simulation on articulator
- 5. Crown Preparation On Typhodont Teeth Or Extracted Human Teeth.
- 6. Cast Partial Dentures, Implant Supported Prosthesis, Maxillofacial Prosthesis on Models.

Pre Conservative Lab

- 1. Cavity Preparation on plaster tooth model.
- 2. Cavity preparation on Typhodont/extracted tooth model
- 3. Endodontics Treatment Simulation on Human Extracted Teeth.

Pre Clinical Orthodontics Lab

- 1. Wire Bending Exercises on Cast Models.
- 2. Bonding of Brackets on Typhodont Teeth.
- 3. Fabrication of Removable and fixed appliances on cast models.

Pre Clinical Pedodontics Lab

- 1. Endodontic Treatment Simulation on Extracted Primary Teeth
- 2. Preclinical operative Work on Typhodont Teeth
- 3. Fabrication of Space Maintainers for on cast Models.

Pre Clinical Oral Surgery

- 1. Wirings on Cast Model.
- 2. Suturing on Mackintosh Sheet,
- 3. Splinting on Cast Models.
- 4. Technique of anesthesia in human skull.
- 5. CPR training in BLS skill Lab

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