



MAEER PUNE's

MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



Address : Vishwanathpuram Ambajogai Road,
Latur. 413531 (Maharashtra)

Tel : (02382) 227703, 227424
Fax : (02382) 228063

Email : principal@mitmidr.edu,
midr.latur@gmail.com
Website : www.mitmidr.edu.in

Details of Laboratories

• **Pre-clinical ortho Pedo lab:** all the UG and PG students learn basic wire bending exercises, fabrication of removable plates, fabrication of myofunctional appliances model analysis, and fabrication of space maintainers

Pre-clinical prosthodontic lab: manipulation of dental stone and plaster and block fabrication, denture base fabrication, wax rim, and teeth arrangement, manipulation of impression compound, ZOE paste, fabrication of complete denture, and repair of RPD. All the prosthodontic PG students fabricate RPD, FPD, and CD.

Pre-clinical conservative lab: Preparation of plaster teeth, cavity preparation, restoration, cavity preparation and filling on simulators, cavity preparation and filling on typodont teeth and extracted teeth, dental material manipulation. The postgraduate students learn crown preparation, onlay, inlays, and RCT on extracted teeth and sectioning.

DADH Lab: Tooth carving on the wax block, observation tissue slides under the microscope.

Casting lab: the casting of a single crown, FPD, inlays, onlays, veneers, overlays, etc is done

Ceramic lab: fabrication of single crown, FPD, bridge, indirect composite, etc is done

Principal
M. I. D. S. R. Dental College
LATUR



4.2.3: Details of the Laboratories, Animal House, and Herbal Garden

TABLE OF CONTENT

SR.N O.	Contents	Page No
1	Pre-clinical ortho Pedo lab	3
2	Pre-clinical prosthodontic lab	4
3	Pre-clinical conservative lab	5
4	DADH Lab	6
5	Casting lab	7
6	Ceramic lab	8
7	Anatomy lab	10
8	Pharmacology	11
9	Physiology lab	12
10	Biochemistry lab	12
11	Microbiology lab	13
12	Pathology lab	14
13	Animal House	15
14	Herbal Garden	16
15	Conclusion	17

B. S. R.
Principal
M. I. D. S. R. Dental College
LATUR



MAEER PUNE's

MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)



Address : Vishwanathpuram Ambajogai Road,
Latur. 413531 (Maharashtra)

Tel : (02382) 227703, 227424
Fax : (02382) 228063

Email : principal@mitmidr.edu,
midr.latur@gmail.com
Website : www.mitmidr.edu.in

ORTHO –PEDO PRECLINICAL LAB



GPS Map Camera

Latur, Maharashtra, India

CHJG+4XF, Vishwanathpuram, Latur,
Maharashtra 413512, India

Lat 18.42951°

Long 76.578152°

03/03/23 03:15 PM GMT +05:30

Google

A. Singam

Principal
M. I. D. S. R. Dental College
LATUR



MAEER PUNE's

MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)

ESTD 2006



Address : Vishwanathpuram Ambajogai Road,
Latur. 413531 (Maharashtra)

Tel : (02382) 227703, 227424
Fax : (02382) 228063

Email : principal@mitmidsr.edu,
midsr.latur@gmail.com
Website : www.mitmidsr.edu.in

PRE-CLINICAL PROSTHODONTICS LAB



Kangan
Principal
M. H. D. S. R. Dental College
LATUR



MAEER PUNE's

MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)

ESTD 2006



Address : Vishwanathpuram Ambajogai Road,
Latur. 413531 (Maharashtra)

Tel : (02382) 227703, 227424
Fax : (02382) 228063

Email : principal@mitmidsr.edu,
midsr.latur@gmail.com
Website : www.mitmidsr.edu.in

PRE-CLINICAL CONSERVATIVE LAB



Bhangan
Principal
M. I. D. S. R. Dental College
LATUR



MAEER PUNE's

MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)

ESTD 2006

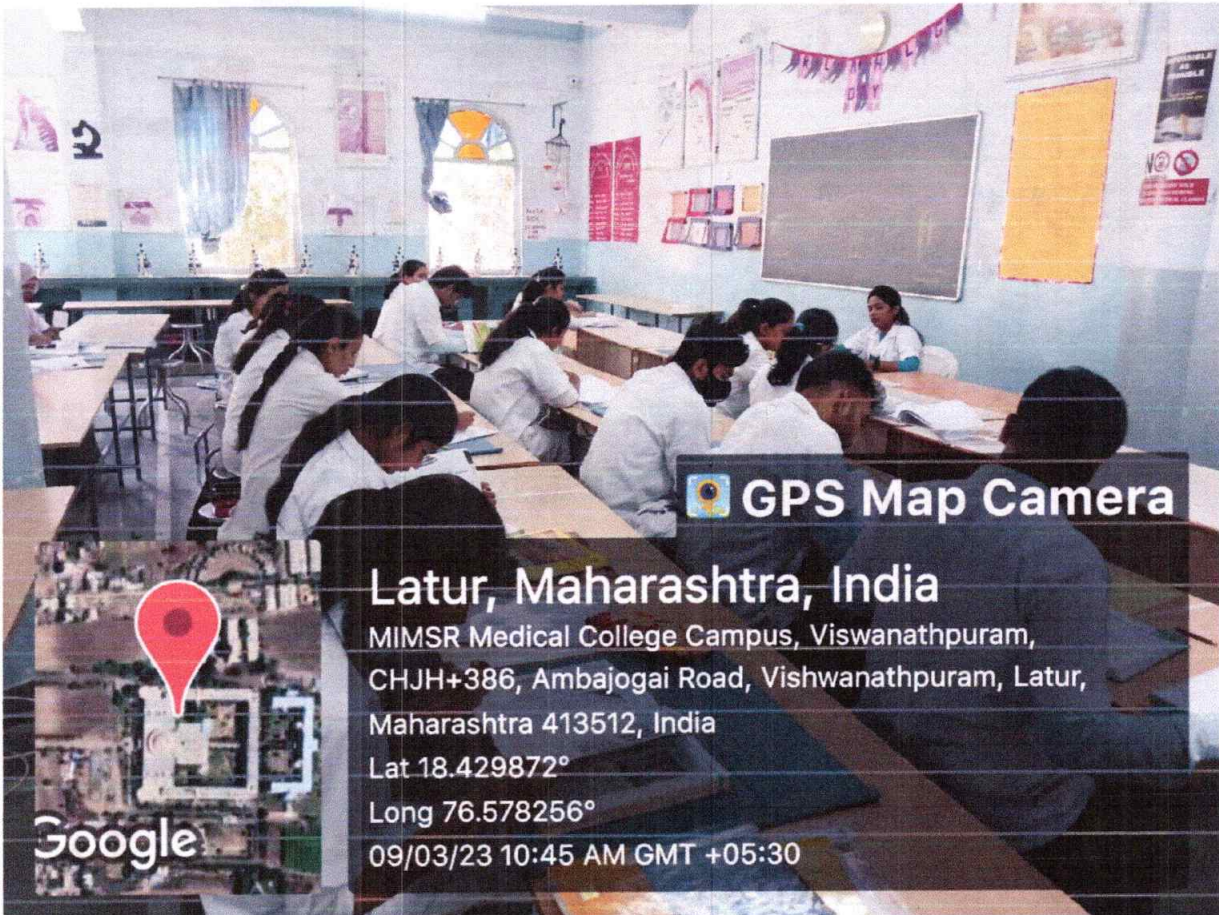


Address : Vishwanathpuram Ambajogai Road,
Latur. 413531 (Maharashtra)

Tel : (02382) 227703, 227424
Fax : (02382) 228063

Email : principal@mitmidr.edu,
midr.latur@gmail.com
Website : www.mitmidr.edu.in

DADH PRECLINICAL LAB



 **GPS Map Camera**

Latur, Maharashtra, India


MIMSR Medical College Campus, Viswanathpuram,
CHJH+386, Ambajogai Road, Vishwanathpuram, Latur,
Maharashtra 413512, India

Lat 18.429872°

Long 76.578256°

09/03/23 10:45 AM GMT +05:30

 Google


Principal
M. I. D. S. R. Dental College
LATUR



MAEER PUNE's

MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)

ESTD 2006



Address : Vishwanathpuram Ambajogai Road,
Latur. 413531 (Maharashtra)

Tel : (02382) 227703, 227424
Fax : (02382) 228063

Email : principal@mitmidrsr.edu.
midrsr.latur@gmail.com
Website : www.mitmidrsr.edu.in

CASTING LAB OF PROSTHODONTICS



CASTING LAB OF CONSERVATIVE DENTISTRY AND ENDODONTICS



Pangam
Principal
 M. I. D. S. R. Dental College
 LATUR



MAEER PUNE's

MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)

ESTD 2006

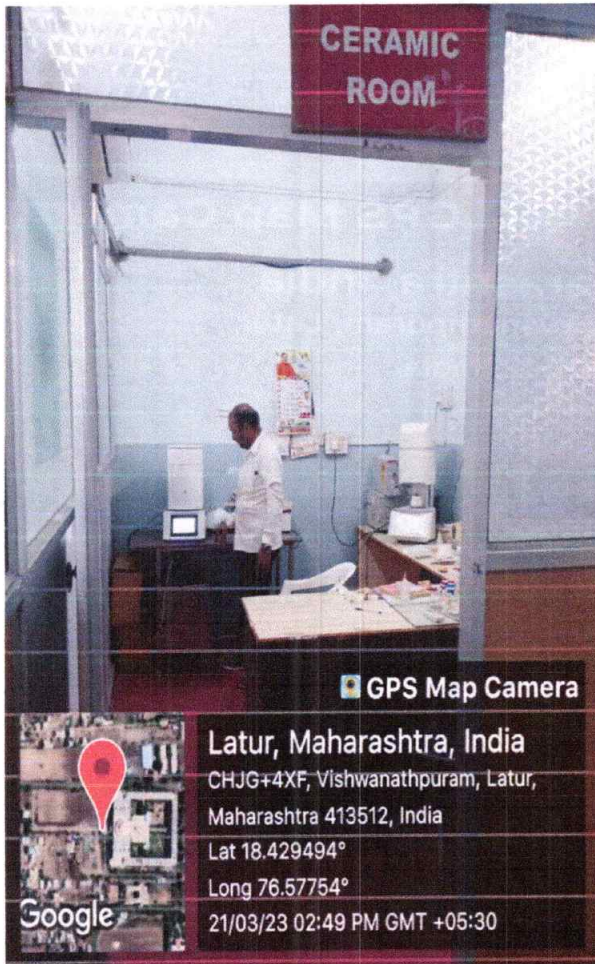


Address : Vishwanathpuram Ambajogai Road,
Latur. 413531 (Maharashtra)

Tel : (02382) 227703, 227424
Fax : (02382) 228063

Email : principal@mitmidsr.edu,
midsr.latur@gmail.com
Website : www.mitmidsr.edu.in

CERAMIC LAB



Kangan
Principal
M. I. D. S. R. Dental College
LATUR



MAEER PUNE's

MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)

ESTD 2006



Address : Vishwanathpuram Ambajogai Road,
Latur. 413531 (Maharashtra)

Tel : (02382) 227703, 227424
Fax : (02382) 228063

Email : principal@mitmidrs.edu,
midrs.latur@gmail.com
Website : www.mitmidrs.edu.in

SHARED LABORATORY FACILITIES WITH MIMSR MEDICAL COLLEGE

Anatomy lab: dissection and observation of muscles, arteries, nerves, etc on cadaver

Pharmacology: learn to formulate and prepare mouthwash, dentifrices, and drugs related to dentistry

Physiology lab: Enumeration of Red blood cells, white blood cells, and Differential count. Determination of hemoglobin, and blood groups.

Determination of Pulse and blood pressure. Determination of bleeding time, and clotting time.

Microbiology lab: In the microbiology lab students are taught to identify gram-positive and gram-negative bacteria on various media like agar plates

Biochemistry lab: Reactions of carbohydrates proteins, fats, bile, salts, and bile pigments

Pathology lab: students are taught to identify the pathological changes in the blood, urine samples, Cellular structure, and Metabolism. Disturbances in Metabolism of cells. Retrogressive changes like Degeneration, Necrosis and Gangrene, Amyloidosis, Lipidosis and disorders of Pigmentation, and calcification.

Principal
M. I. D. S. R. Dental College
LATUR



MAEER PUNE's

MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)

ESTD 2006



Address : Vishwanathpuram Ambajogai Road,
Latur. 413531 (Maharashtra)

Tel : (02382) 227703, 227424
Fax : (02382) 228063

Email : principal@mitmidsr.edu,
midsr.latur@gmail.com
Website : www.mitmidsr.edu.in

ANATOMY LAB



Bangam 10
Principal
M. I. D. S. R. Dental College
LATUR



MAEER PUNE's

MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)

ESTD 2006

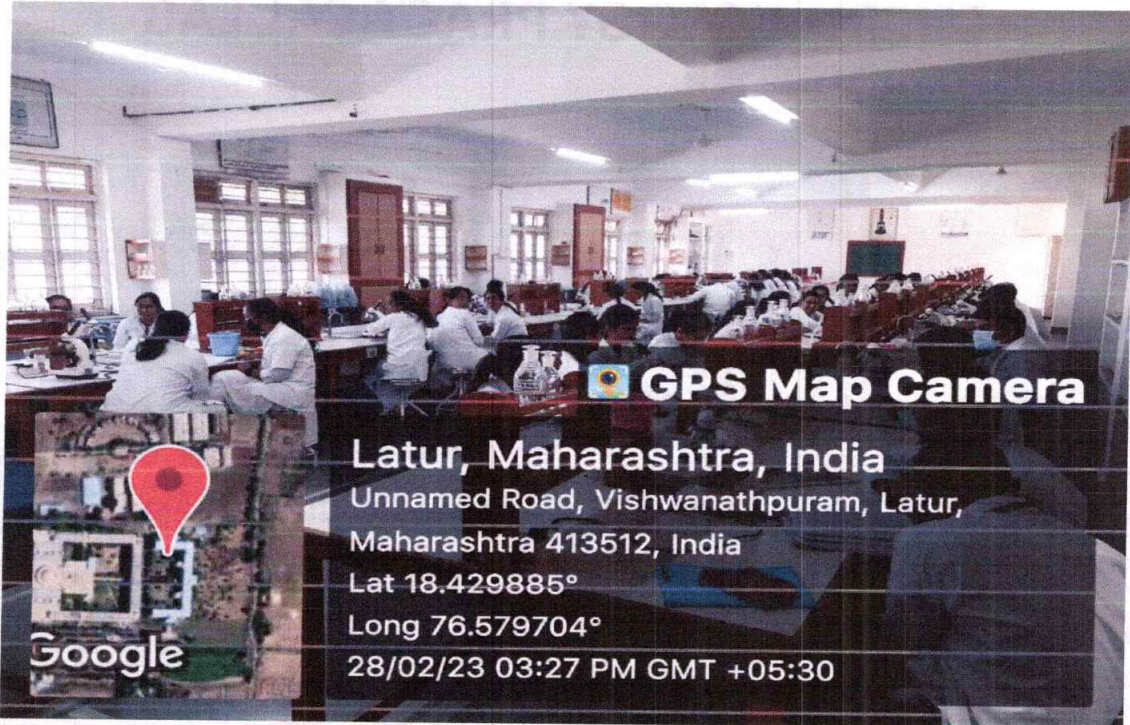


Address : Vishwanathpuram Ambajogai Road,
Latur. 413531 (Maharashtra)

Tel : (02382) 227703, 227424
Fax : (02382) 228063

Email : principal@mitmidsr.edu,
midsr.latur@gmail.com
Website : www.mitmidsr.edu.in

PHYSIOLOGY LAB



BIOCHEMISTRY LAB



Bingam
Principal
M. L. D. S. R. Dental College
LATUR



MAEER PUNE's

MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)

ESTD 2006



Address : Vishwanathpuram Ambajogai Road,
Latur. 413531 (Maharashtra)

Tel : (02382) 227703, 227424
Fax : (02382) 228063

Email : principal@mitmidsr.edu,
midsr.latur@gmail.com
Website : www.mitmidsr.edu.in

MICROBIOLOGY PRACTICAL LAB



Sargam
Principal
M. I. D. S. R. Dental College
LATUR



MAEER PUNE'S

MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)

ESTD 2006



Address : Vishwanathpuram Ambajogai Road,
Latur. 413531 (Maharashtra)

Tel : (02382) 227703, 227424
Fax : (02382) 228063

Email : principal@mitmidsr.edu,
midsr.latur@gmail.com
Website : www.mitmidsr.edu.in

GENERAL PATHOLOGY SPECIMEN LAB



GENERAL PATHOLOGY PRACTICAL LAB



Sangam
Principal
M. I. D. S. R. Dental College
LATUR



Address : Vishwanathpuram Ambajogai Road,
Latur. 413531 (Maharashtra)

Tel : (02382) 227703, 227424
Fax : (02382) 228063

Email : principal@mitmidsr.edu,
midsr.latur@gmail.com
Website : www.mitmidsr.edu.in

PHARMACOLOGY LAB



Sangam

Principal
M. I. D. S. R. Dental College
LATUR



Address : Vishwanathpuram Ambajogai Road,
Latur. 413531 (Maharashtra)

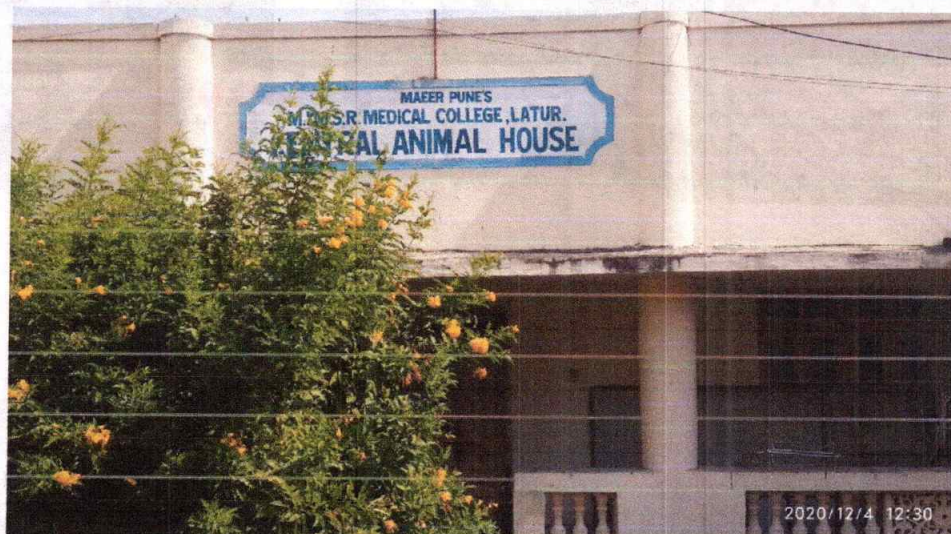
Tel : (02382) 227703, 227424
Fax : (02382) 228063

Email : principal@mitmidr.edu,
midr.latur@gmail.com

Website : www.mitmidr.edu.in

Details of Animal House

Activities in Animal House: All the UG and PG students Visit the animal house and develop knowledge about animals which helps students in their thesis/research studies. All students are Educated about animal care and ethics.





MAEER PUNE's

MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)

ESTD 2006



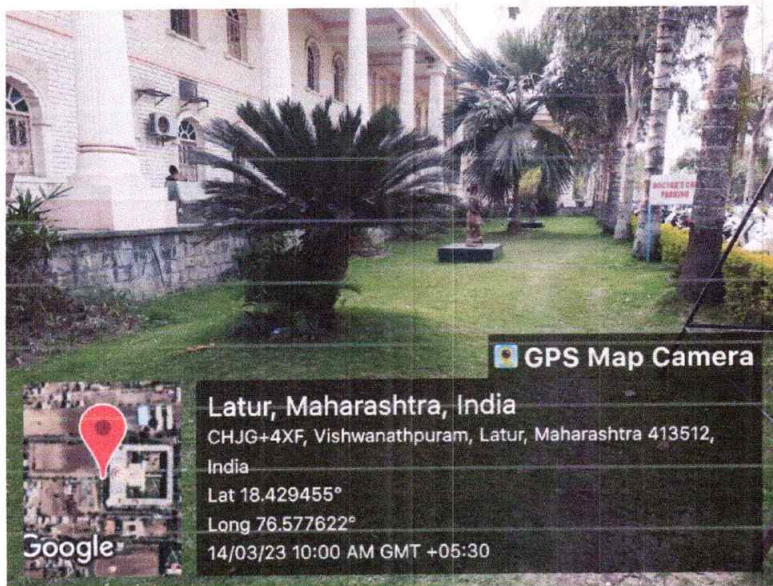
Address : Vishwanathpuram Ambajogai Road,
Latur. 413531 (Maharashtra)

Tel : (02382) 227703, 227424
Fax : (02382) 228063

Email : principal@mitmidr.edu,
midr.latur@gmail.com
Website : www.mitmidr.edu.in

Details of herbal garden

The institution is set up in an eye-catching lush green ambiance with panoramic views. Lawns surround the college building. The campus has a variety of trees, including medicinal herbs and a variety of flower-blooming trees like frangipani, hibiscus, jasmine, etc. Few medicinal plants have been planted within the campus premises for educational use. Various fruits like custard apple, lemon tree, common fig, mango, etc, and rare trees like Golden Bamboo, and Spanish cherries are also planted on the campus. Students are taught about the various uses of plants and herbs in dentistry. Students are encouraged to learn and identify various medicinal plants. All the students are motivated to carry out research activities using herbs and plants. All the UG and PG students carry out short studies and a thesis on the patients using herbal plants.



Bangam

Principal ¹⁶
M. L. D. S. R. Dental College
LATUR



MAEER PUNE's

MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE)

ESTD 2006



Address : Vishwanathpuram Ambajogai Road,
Latur. 413531 (Maharashtra)

Tel : (02382) 227703, 227424
Fax : (02382) 228063

Email : principal@mitmidsr.edu,
midsr.latur@gmail.com

Website : www.mitmidsr.edu.in

Conclusion

The laboratories facilities available for training undergraduate and postgraduate students are by the regulations formulated by the DCI. Students are exposed to various laboratories situated in the institution for all the students. The infrastructure contains teaching and learning facilities that include smart classrooms, Discussion halls, Seminar rooms, Specialized laboratories, a Garden, and an Animal house. The clinical training facilities are continuously updated to ensure that students are provided with the state of art facilities.

Bangam

Principal
M. I. D. S. R. Dental College
LATUR

