

**MAEER PUNE'S
MAHARASHTRA INSTITUTE OF DENTAL SCIENCE
AND RESEARCH (DENTAL COLLEGE)
VISHWANATHPURAM, AMBAJOGAI ROAD,
LATUR – 413512**

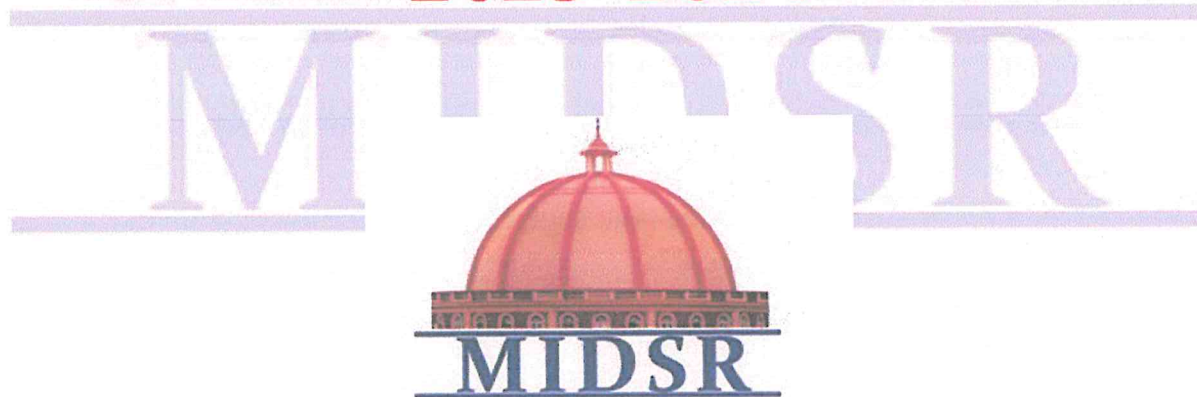
ACADEMIC AUDIT REPORT

By

Academic council committee

For the year

2023-2024



Academic year started in the month of **August 2023**, number of new enrolled students for **1st BDS is 100** where as **28 1st yr PG** students (5 students for 5 departments & 3 Students for 1 Department) . Total number of students including 1st year, 2nd year 3rd year, 4th year summer winter, repeater students, interns and PG students is 589. Following is the academic performance of the institute for the academic year 2023-2024



Department Profile in the year 2023-2024

Subject/course wise details of the Department

| Sr no | Name of the Department | Programs offered | Teaching Staff | Non-teaching staff |
|-------|--|---|----------------|--------------------|
| 1 | Periodontics | <ul style="list-style-type: none"> • IV BDS Periodontology • MDS Periodontology | 08 | 05 |
| 2 | Prosthodontics and Crown & Bridge | BDS;MDS PRE-CLINICAL PROSTHODONTICS DM PROSTHO PROSTHODONTICS | 17 | 07 |
| 3 | Conservative Dentistry & endodontic | <ul style="list-style-type: none"> • B.D.S. : 1) D.M. 2) Pre-clinical Cons., 3) Conservative Dentistry • M.D.S. – 3 Years | 19 | 10 |
| 4 | Oral Pathology & Microbiology | <ul style="list-style-type: none"> • UG: I BDS – Dental anatomy and Dental histology. • UG: III BDS - Oral Pathology & Microbiology | 03 | 02 |
| 5 | Department of Orthodontics & Dentofacial orthopedics | <ul style="list-style-type: none"> • UG – IV BDS Orthodontics • PG – MDS Orthodontics&Dentofacial orthopedics | 11 | 06 |
| 6 | Oral & Maxillofacial Surgery | <ul style="list-style-type: none"> • Final BDS • MDS P.G. Oral & Maxillofacial Surgery | 12 | 06 |
| 7 | Pediatric & Preventive Dentistry | <ul style="list-style-type: none"> • BDS IV-II • MDS | 14 | 05 |
| 8 | Public Health Dentistry | <ul style="list-style-type: none"> • IV BDS | 03 | 03 |
| 9 | OMDR | <ul style="list-style-type: none"> • IV BDS | 04 | 09 |

| Sr no | Name of the Department | Teaching plan for the year | No. of students enrolled | Average attendance of the students posted in the department for the year-2023-24 | No. of theory classes scheduled: conducted ratio | No. of clinical postings scheduled: conducted ratio | No. of seminars scheduled: conducted ratio |
|-------|-------------------------------------|--|---|--|--|---|--|
| 1 | Periodontology | IV Year BDS: (Theory) = 4 Class / week (24 hrs / week) (Clinics) =10.00 am to 01.pm III YearBDS: (Theory) = 2 Class / week(15 hrs /week) (Clinics) = 02.00 pm to 05.00 | UG-BDS-Summer – 81 Winter -21 PG-9 | UG -90% PG-94% | "Final year: 68:68, Third year: 52:52 Third year: 32:31" | Final year: 265:265 Third year: 223:223 | PG 42:42 |
| 2 | Prosthodontics and Crown & Bridge | Dental Material Pre.Prosthodontics Prosthodontics | UG-II BDS-Summer -81 winter - 21 PG- 6 | IIInd BDS - THEORY - 85%, Pre-Clinical - 90% IV BDS - THEORY - 95%, PRACTICAL - 95%" I MDS - 93%, II MDS - 93% III MDS -91% | II BDS - Pe-Clinic - 25:29 II BDS Dm - 60:74 IV BDS - 80:115 PG-00:00 | IIInd BDS 96:92, IV BDS 96:95 | 45:45 |
| 3 | Conservative Dentistry & endodontic | Ist year BDS- DM theory-01/ week DM practical- 8hrs /week IIIndyearBDS- Preclinical Conservative theory-02/ week practical- 11hrs | UG-II BDS Dental Material : Summer - 89, Winter – 15, II BDS Prelini | UG -85% PG-96% | II BDS 80/80, IV BDS 92/92 (Winter + Summer) | 308/308 | PG- 45:45 |

| | | | | | | | |
|---|--|--|---|---------------------------|---|---------|---------------------------|
| | | /week IVth year BDS theory-04/ week practical- 15hrs /week | cal Cons: Summer -89, Winter - 15, IV BDS Conservative Dentistry: Summer - 81, Winter - 22, PG- 6 | | | | |
| 4 | Oral Pathology & Microbiology | UG: I BDS – Theory - 3 Classes /Week Practical -3 Classes /Week (7 hrs /week) III BDS - Oral Pathology & Microbiology Theory - 3 Classes /Week Practical -3 Classes /Week (7 hrs/week) | UG 1 ST- 100 3 RD YR - Summer - 72 Winter - 23 | 85% To 90% | III BDS 115-112, I BDS -124- 121 | - | 100:100 |
| 5 | Department of Orthodontics & Dentofacial orthopedics | UG – IV BDS Orthodontics 3rd BDS- 1 practical class (3hrs) Clinical posting Monday – Friday 2- 5pm(15hrs)/week | IV BDS Summer - 10, Winter - 84 PG- 13 | UG - 87.63% PG-98 % | Summer 144:105 PG-00 | 240:207 | UG-91:85 PG-114: 92 |

| | | | | | | | |
|---|----------------------------------|--|---|--|--|---|--|
| | | 4th BDS-2 Lecture classes Clinical posting Monday –Friday 10am-1pm, Saturday – 9am -12pm(18hrs) PG –as per MUHS regulations | | | | | |
| 6 | Oral &Maxillofacial Surgery | BDS IV Year : (Theory) = 5 Class / week (Clinics) =10.00am to 01.pm 06 Classes /week (24 hrs / week) BDS III Year : (Theory) = 1 Class / week (Clinics) = 02.00 pm to 05.00 05 Classes per week (15 hrs /week) | IV BDS Summer - 10, Winter - 84 PG- 13 | 87% PG- 95% | UG-88:64 PG- | 144:135 | UG-91:85 PG- 110:90 |
| 7 | Pediatric & Preventive Dentistry | B.D.S. Final Year(Theory) = 2 Classes/Week B.D.S Third Year (Theory) = 1 Class/Week B.D.S Final Year (Clinics) 10am– 1pm/day =6 Classes/Week (18 hrs /Week) B.D.S Third Year (Clinics) 2pm -5pm/day = 5 Classes/Week (18 hrs/Week) | IV BDS Summer - 10, Winter - 84 PG- 13 | III BDS - 86 % IV BDS - 90% MDS -90% II MDS - 97% III MDS - 94% | III BDS Summer - 27:23 Iv BDS Summer - 46:42 III BDS Winter- 24:21 IV BDS Winter- 32:27 | III BDS Summer- 155:135 Iv BDS Summer - 189:167 III BDS Winter - 119:113 IV BDS Winter - 144:136 | Summer - 76:76, Winter - 17:17 MDS- 45:45 |

| | | | | | | | |
|--|--|---|--|--|--|--|--|
| | | MDS – Preclinical work (6 Months) Journal club – 5 Seminar - 5 Clinical Case presentation – 4 Lectures for UG – 1 Poster Presentation – 2 Conference – 2 Submission of synopsis of dissertation and short study Theory Lectures for basic science Workshop for research methodology 2nd MDS Clinical work Journal Club -5 Seminars – 5 Clinical case presentation – 4 Lectures for UG – 1 Paper presentation -2 Conference -2 Library dissertation/syst ematic review 3rd MDS Clinical Work Journal club -5 Seminar -5 Clinical case presentation-4 Lecture for UG -1 Thesis Short study submission | | | | | |
|--|--|---|--|--|--|--|--|

| | | | | | | | |
|---|-------------------------|---|---------------------------|---------------------|---|--|-------|
| 8 | Public Health Dentistry | : BDS IV Year: (Theory) = 4 Class / week BDS III Year :(Theory) = 2 Class / week | Summer : 81 Winter: 22 | 85% | Final year 88 : 57 Third year 41:21 : Third year 44 :21 | "Final year 236 : 221 Third year 236:218 " | 71:69 |
| 9 | OMDR | B.D.S. Final Year (Theory) = 2 Classes/Week B.D.S Third Year (Theory) = 1 Class/Week B.D.S Final Year (Clinics) 10am– 1pm/day =5 Classes/Week (15 hrs /Week) B.D.S Third Year (Clinics) 2pm - 5pm/day = 5 Classes/Week (15 hrs / Week) | Summer : 81 Winter: 22 | Summer : Theory 86% | 105:89 | 720:720 | - |

MIDSR

Details of Internal Assessment Exams

| Sr no | Name of the Department | No. of internal assessment conducted | Passing percentage of the student in final exam of the subject |
|-------|---|--------------------------------------|--|
| 1 | Periodontology | 03 | Summer -95.32%, Winter - 73.33% PG- 100% |
| 2 | Prosthodontics and Crown & Bridge | 03 | -II BDS Summer 2023-97.73%, Winter 2023 - 97.80%, IV BDS Summer 2023-98.68%, Winter 2023- 96.77% MDS -100% |
| 3 | Conservative Dentistry & endodontic | 03 | IIBDS Summer 2023- 97.72%, WINTER2023 - 97% MDS 100% |
| 4 | Oral Pathology & Microbiology | 03 | I BDS- Winter - 87.85%, Summer - 68.75%. IIIBDS - Winter - 96.73%, Summer - 60.00% |
| 5 | Department of Orthodontics &Dentofacial orthopedics | 03 | Summer -95% PG-100% |
| 6 | Oral & Maxillofacial Surgery | 03 | UG -100% PG 100% |
| 7 | Pediatric & Preventive Dentistry | 03 | V BDS winter - Result awaited, IV BDS Summer - 94.73% PG 100% |
| 8 | Public Health Dentistry | 03 | Winter -89.65% summer – 91.07% |
| 9 | OMDR | 03 | Winter -94.73% summer – 90.32% |

Details of the Internship program in the department

| Name of department | No. of interns posted | Average days of posting in the Department for the year | Average attendance of the Interns posted in the department for the year | Working schedule/quota for the interns | Percentage of Interns completing the work quota |
|-------------------------------------|--------------------------|--|---|---|---|
| Periodontology | Summer-72 Winter - 28 | 30 Days | 92% | 50 Ultrasonic scaling Minor surgical cases- Crown lengthening, Gingivoplasty, Gingivectomy | 90% |
| Prosthodontics and Crown & Bridge | Summer-72 Winter - 28 | 45 Days | 96% | CD (U/L) : 5 P RPD: 10 Patients FPD : 1 Patients Crowns: 1 Patients Learning use of face bow & Semi anatomic articulator technique (observation) Reline / Rebasing / Repairs: 1 Patients | 92% |
| conservative Dentistry & endodontic | Summer-72 Winter - 28 | 45 Days | 96% | RCT – 20 Patients. Amalgam Restorations – 20Patients. POR – 20 Patients. GICRestoration – 10 Composite Restoration – 10 Patients | 100% |
| Oral Pathology & Microbiology | Summer-72 Winter - 28 | 15 days | 95 % | Opd&case history - 5 Preparation of ground section -2 mixed dentition cast with chart-1 pathological cast with chart-1 good /pathological tooth specimen-2 carving- tooth/ model specimen (in a group)-1 diagram with charts-1 | 95% |

| | | | | | |
|--|--------------------------|---------|-----|---|------|
| Department of Orthodontics & Dentofacial orthopedics | Summer - 79 Winter 21 | 30 | 92% | Observations of clinical and lab procedures in department-5 Diagnosis and treatment plan including cephalometric analysis 5 Cases Fabrication of removable appliances with different problems 4 Cases Orthodontic impressions and bite-recordings. 5 Cases | 100% |
| Oral & Maxillofacial Surgery | Summer - 79 Winter 21 | 45 days | 90% | Extractions – 50 Patients, 2. Transalveolar Extraction – 2 Patients 3. Observation and Assisting Impaction and Other Minor Surgery – 02 4. Minimum 15 Days Hospital Duties to manage Emergencies work in ICUIM 5. Tutorial on Medico legal aspects including on actual cases coming to casualty | 100% |
| Pediatric & Preventive Dentistry | Summer - 79 Winter 21 | 45 days | 90% | oral prophylaxis 05 2. topical fluoride applications 05 3. restoration 10 4.pulpotomy/pulpectomy, root canal 10 5. extraction 10 | 92% |
| Public Health Dentistry | Summer - 79 Winter 21 | 60 Days | 90% | 10 comprehensive cases and postings for satellite centres | 90% |
| OMDR | Summer - 79 Winter 21 | 30 DAYS | 90% | CASE HISTORY 5 , SPECIAL CASES 5 | 100% |

Research and Scientific Development

| Name of department | Periodontology | Prosthodontics and Crown & Bridge | Conservative Dentistry & Endodontic | Oral Pathology & Microbiology | Orthodontics & Dentofacial orthopedics | Oral & Maxillofacial Surgery | Pediatric & Preventive Dentistry | Public Health Dentistry | OMDR |
|--|----------------|-----------------------------------|-------------------------------------|-------------------------------|--|------------------------------|----------------------------------|-------------------------|------|
| No. of new research started | 3 | 5 | 5 | 2 | 5 | 5 | 5 | -- | --- |
| No. of ongoing research | 6 | 10 | 10 | -- | 10 | 10 | 10 | --- | -- |
| No. of research published | 04 | 10 | 04 | 03 | 52 | 10 | 04 | 00 | 04 |
| No. of Scientific activities conducted | 2 | | | | | | | | |
| No. of Scientific activities attended by the faculty/student | 18 | 04 | 02 | 02 | 10 | 15 | 06 | 0 | 04 |
| No. of scientific presentation by faculty/students | 14 | 03 | 16 | 02 | 26 | 10 | 05 | 0 | 9 |
| No. of Interde | 15 | 45 | 01 | 07 | 14 | 10 | 0 | 0 | 0 |

| | | | | | | | | | |
|--|----|----|----|----|----|----|----|----|----|
| partmen tal meets and events conduct ed or attende d | | | | | | | | | |
| No. of copyrig ht register ed | 9 | 00 | 00 | 05 | 08 | 02 | 02 | 00 | 01 |
| No. of CTRI regisrea tion | 03 | 00 | 00 | 00 | 05 | 00 | 00 | 00 | 00 |
| No. of patent register ed | 2 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 |
| No. of awards received | 5 | 01 | 01 | 0 | 0 | 0 | 6 | 0 | 8 |
| No. of research funds received | 1 | | | | | | 1 | | |
| No. of MOU | 02 | 0 | 0 | 01 | 12 | 03 | 05 | 00 | 01 |

Scientific or extracurricular awards

| Sr No | Date | venue | Type of Presentation | Topic | Awarded to |
|-------|---------------------------|--|---------------------------------------|--|-----------------------------|
| 2 | 9th-11th September 2023 | ISP State Implant integrate 2023 | Paper Presentation | Multistaged sinus augmentation in severely atrophic maxillary posterior region – a case report | Dr. Nikita Palkar |
| 3 | 9th-11th September 2023 | ISP State Implant integrate 2023 | Paper Presentation | Socket shield technique | Dr. Ashutosh Agrawal |
| 4 | 22nd 24-March 2024 | 22nd ISP National PG Convention 2024 | Paper Presentation | Implant Maintenance Protocol a Novel technique | Dr. Surbhi Patil |
| 5 | 22nd 24-March 2024 | 22nd ISP National PG Convention 2024 | Paper Presentation | Treatment of Black Triangle | Dr. Nikita Palkar |
| 6 | 24 to 25 Feb.2023 | 19th ISSPPD PEDOVERSE PG Convention, Chennai | 2nd Best Paper Presentation Award | Evaluation of Papacarie and Carisolv in effective chemomechanical carious dentin removal in primary teeth: A systematic review | Dr. Niketa Deshmukh |
| 7 | 24 to 25 Feb.2023 | 19th ISSPPD PEDOVERSE PG Convention, Chennai | 3rd Best Paper Presentation Award | Comparative Evaluation Of Adverse Effect Of Zinc Oxide Eugenol And Calcium Hydroxide Iodoform Paste As Root Canal Filling Material In Primary Tooth: A Systematic Review | Dr. Sanmati Gandhi |
| 8 | 24 to 25 Feb.2023 | 19th ISSPPD PEDOVERSE PG Convention, Chennai | “Student Merit Award 2022” by ISPPD | - | Dr. Dinal Malviya |
| 9 | 27th to 29th October 2023 | 44th ISPPD Conference 2023 | Best Faculty Paper Presentation Award | Evaluation of cytotoxic effects of EDTA and EDTA modified with silver nano particles on human periodontal ligament fibroblasts: An in-vitro study | Dr. Yogesh Kale |

| | | | | | |
|----|--------------------------|---|-------------------------------------|--|--|
| 10 | 24th to 26th Feb -2024 | 20th ISSPPD PEDOVERSE PG Convention, Dehradun | "Student Merit Award 2023" by ISSPD | - | Dr. Chavan Diksha |
| 11 | 24th to 26th Feb -2024 | 20th ISSPPD PEDOVERSE PG Convention, Dehradun | Best Paper Presentation Award | Factor affecting success & failure of pulpectomy in primary teeth : A systematic Review | Dr. Anuja Bhatane |
| 12 | 27 th August 2024 | Oral Pathology 360 Open Mic Contest | Paper Presentation | Analysis of Artificial Intelligence in Oral Pathology | Vaishnavi Chitte |
| 13 | 5th, 6th, 7th April 2024 | National PG Convention | Poster Presentation | Unlocking enhanced esthetics and functionality through virtual patient simulation : A 4D approach | Dr. Prashansa Vaikunthe, Dr. Yogeshwari Bhise , Dr. Monika Bageshwar |
| 14 | 29 Feb To 3rd March 2024 | 24th IACDE National PG Convention | Paper Presentation | Effect of different Cleansing Protocall on Bond strength of composite resin to Dentin Contaminated with hemostatic agent an Invitro Study. | Dr. Varsha Komatwar |
| 15 | 7th to 9th March 2024 | 11th world Dental Sciences and Oral Health conference | Paper Presentation | Title of Presentation- Panoramic radiographi study to assess the morphology of mandibular condyle prize-1st | Dr. Sejal Nilesh Khatod |

Census for the year-2023-24

| Name of department | No. of working days in the Year | Total no patients treated in the Year | Average no of daily patients | No. of special cases treated in the Year | No. of interdepartmental or multidisciplinary cases |
|--|---------------------------------|---------------------------------------|------------------------------|--|---|
| Periodontology | 298 | 16276 | 60 | 93 | 62 |
| Prosthodontics and Crown & Bridge | 298 | 24794 | 82 | 07 | 48 |
| Conservative Dentistry & endodontic | 298 | 31692 | 104 | 723 | 23 |
| Oral Pathology & Microbiology | 298 | 1588 | 09 | 06 | 05 |
| Orthodontics & Dentofacial orthopedics | 298 | 15400 | 40 | 55 | 16 |
| Oral & Maxillofacial Surgery | 298 | 24000 | 80 | 22 | 12 |
| Pediatric & Preventive Dentistry | 298 | 20452 | 64 | 144 | 0 |
| Public Health Dentistry | 298 | 1727 | 10 | -- | -- |
| OMDR | 298 | 43308 | 150 | 885 | 20 |

Academic calendar & master time table for BDS & MDS academic curriculum was announced at the start of year. We are trying to regularize academic year after pandemic. Due to late admission actual working will be different than the institutional calendar. Every department has successfully followed & completed the scheduled academic events.

All the assessment exams were successfully conducted as per circulate scheduled time table. Required academic data for university exam was submitted on time.

All the data for this academic year is satisfactory. This year was more satisfying in research activities 15 students and staff got scientific awards in different events, still we need to work on more interdisciplinary work and proper documentation of it. More number of research works & interdisciplinary work is expected in forthcoming academic year


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


CHAIRMAN
ACADEMIC COUNCIL COMMITTEE

MIDSR

[Handwritten signature]
Physical
Education
Department