

**Ranjeet Deshmukh
Dental College &
Research Centre, Nagpur**

**ANNUAL
REPORT**

2024-25



Chairman's Message

Greetings from Ranjeet Deshmukh Dental College & Research Centre (formerly VSPM DCRC, Nagpur). The Institute has distinguished itself as the pioneer of quality Oral healthcare and Dental education with dedication to knowledge and services. The education is focused on modern Dental practices delivered by empathetic professionals. The Students, Faculty and Staff are passionate towards learning through their involvement in Research, Teaching and Services. Our community-oriented curriculum forms the backbone of this system and promotes learning with best educational practices and sound academics.

I appreciate the leadership of Dean - Dr. Abhay Kolte, Vice-Dean - Dr. S.R.Shenoi and Vice-Dean (Clinical) - Dr. Mukta Motwani, under whom the accomplishments of Ranjeet Deshmukh Dental College & Research Centre are possible. I also recognise whole hearted efforts by the Teaching staff, Students and Non-teaching staff.

This Annual report 2024-25 stands as a testament to the Institute's on-going efforts to enhance its impact year after year. It highlights our dedication for providing exceptional Patient care, advancing scholarly Research, and achieving Institutional growth. My heartfelt congratulations to the Editor and the Annual Report Committee's Editorial Team for crafting this comprehensive and insightful document.

Shri Ranjeetbabu Deshmukh
Chairman,
VSPM AHE, Nagpur.



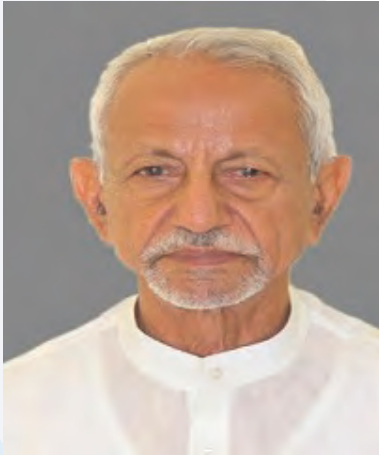
Working Chairman's Message

As the Working Chairman of VSPM AHE, I feel proud to be the member of the administration of the esteemed Institution – Ranjeet Deshmukh Dental College & Research Centre, Nagpur. I am deeply honoured to play a role in shaping the next generation of Dental professionals, Educators, Researchers, Leaders, and Scholars in the field of Dental Sciences.

Our faculty, staff, and students consistently demonstrate excellence through their remarkable contributions to Research, Teaching, and Services at both National and International levels. I take immense pride in the college's progress and its commitment to continuous improvement. The tireless efforts of our staff leave me humbled, as they have been instrumental in driving the institution's growth and achievements. Reflecting on the college's early years, I am heartened by how far we have come and excited about our journey toward even greater excellence.

I am especially grateful for the visionary leadership of Dean - Dr. Abhay Kolte, whose guidance has facilitated significant advancements across various fields and research initiatives. Heartfelt thanks and congratulations to the Editorial team for their hard work and dedication in making this concise and comprehensive Annual report magazine 2024-25.

Dr. Ashish Deshmukh
Working Chairman,
VSPM AHE, Nagpur.



Founder's Message

I am delighted to see VSPM Dental College & Research Centre now as Ranjeet Deshmukh Dental College & Research Centre, Nagpur creating a benchmark in advanced Dental education in the country. From modest beginnings to becoming the esteemed Institution, the progress we have achieved is truly remarkable. I am gratified that the Faculty, Students and Alumni have worked remarkably to be the forerunner in the field of Dental education & research.

Together, we have created an environment that champions Academic rigor, Innovation, and meaningful Community engagement. Moving forward, I anticipate even greater prospects for the year ahead.

I congratulate the Editor and the members of the Editorial team for their dedication in bringing out this Annual Report of Ranjeet Deshmukh Dental College & Research Centre, Nagpur for the year 2024-25 and extend my best wishes to all for continued success.

Shri Bhausaheb Bhoge

Founder, VSPM AHE,
Nagpur.



Secretary's Message

In today's rapidly growing world of demand for healthcare services, Ranjeet Deshmukh Dental College & Research Centre, Nagpur stands as a model for the education by virtue of excellence encompassing clinical proficiency, academic training and innovations in Oral healthcare through Research, blended with technological advances. I sincerely thank everyone who has contributed in achievements and success throughout the academic year 2024-25. As we move forward, let us remain committed to upholding the highest standards of education and patient care that define our institution.

This year's annual report not only highlights the college's accomplishments over the past year but also emphasizes the steps taken toward continuous improvement and growth. I congratulate Dr. Usha Shenoy and the entire editorial team for their dedication in publishing this Annual Report and wish everyone continued success in the years ahead.

Shri Yuvraj Chalkhor
Secretary, VSPM AHE,
Nagpur.



Dean's Message

It gives me immense pleasure to contribute a message for the Annual Report of one of the most distinguished and reputed institutes of our country. As we look back on another year of growth and achievement at the Ranjeet Deshmukh Dental College and Research Centre, I feel a deep sense of pride and gratitude in celebrating the collective accomplishments of our students, faculty, and staff.

The past year has been marked by resilience, innovation, and renewed commitment to community-oriented activities. Together, we have advanced our shared mission of academic excellence and holistic development; a journey made possible only through the wholehearted support and contributions of our dedicated faculty and enthusiastic students.

This year witnessed a notable rise in initiatives aimed at scientific advancement, community outreach, and professional skill development. Faculty Development Programs, particularly those undertaken on the Swayam platform, highlight the faculty's unwavering drive for self-improvement and academic enrichment. At the same time, the culture of innovative thinking has been strengthened, as evidenced by the increase in copyrights, patent applications, and publications emerging from projects within the institute. The results can be seen with as many as 63 patent applications being filed, 45 published in Govt. gazette and 10 being granted.

One of the major milestones achieved this year is the recognition of our Innovation Centre by the Ministry of Micro, Small and Medium Enterprises (MSME), Govt. of India and the subsequent approval by the Ministry of Education, Innovation Council, Govt. of India for the KAPILA Scheme. Our undergraduate and postgraduate students have shown remarkable perseverance, excelling not only in academics but also in extracurricular engagements and community service. Their enthusiasm for research is commendable, with several grant applications submitted to government agencies; some already accepted and others under active review. These achievements stand as a testimony of their dedication, creativity, and leadership.

In addition to our academic achievements, we have made significant strides in enhancing our infrastructure, expanding our programs, and fostering a culture of inclusivity and innovation. The College's emphasis on interdisciplinary learning, research opportunities, and global engagement has further strengthened its position as a leader in higher education. These endeavors were rightly appreciated when our institute received the prestigious "Best Scientific and Research Institute Award" at the National level through the Pierre Fauchard Academy, Asia Region.

As we look ahead, let us remain focused on our vision of empowering future leaders, fostering critical thinking and promoting a sense of social responsibility. We are committed to continuing our journey of excellence, supporting the aspirations of our students, for their overall development as deserving and responsible professionals and contributing to betterment of society at large.

Dr. Abhay Kolte

Dean,
Ranjeet Deshmukh Dental College and Research Centre, Nagpur.



Vice Dean (Administrative) & PG Director's Message

The last academic year was very eventful year as the college had many heights. The College hosted many events like CMEs in all Branches, Workshops and Hands on Events.

Apart from this many staff were awarded PhD degrees and very consistently the PG result and UG results also reflected dedication of staff and students. This makes the institutes one of the most sought after institutes in the State as well as National Level.

All the PGs of RDDC & RC Final Year Cleared with 100% Result for yet another year. This is a testimony of the Fantastic efforts Put in by the Final years as well as their Guides and Teachers. The Students not only excelled in Academics but also took part in extracurricular activities and created many Copyrights, Patents and other creative Academic Innovations. Students from many Branches also secured Best Paper Awards in the specialty Conferences. This goes to demonstrate the high standards set by this College.

I am confident that college will scale new heights in the field of research and publications through the efforts put in by the dedicated Staff & Students.

Dr. S.R. Shenoji

Vice Dean (Administrative) & PG Director,
Ranjeet Deshmukh Dental College and Research Centre, Nagpur.



Vice Dean (Clinical)'s Message

As we look back on another transformative year at our esteemed Institute, I am filled with profound pride and gratitude. This Annual Report captures the dedication, innovation, and excellence that define our institution. Despite unprecedented challenges, our Institute has demonstrated remarkable resilience and adaptability. Our faculty, renowned for their expertise and unwavering commitment to teaching, research, and patient care, rose to the occasion, successfully navigating a rapidly evolving healthcare landscape. Their steadfast dedication has ensured that our students continue to receive a world class education that blends tradition with innovation.

I am delighted to share the successes documented in these pages, particularly the impactful mega cancer camps awareness held in nearby rural areas, and oral hygiene week celebration aimed at raising dental awareness among common public and school children. These events underscore our college's enduring commitment to excellence in dentistry and our dedication to the community.

My sincere thanks go to all who contributed to making these milestones both memorable and meaningful. With continued enthusiasm and dedication, we look forward to shaping the future of our profession together.

Dr. Mukta Motwani

Vice Dean (Clinical)

Ranjeet Deshmukh Dental College and Research Centre, Nagpur.



From the editor's desk

It gives me immense pleasure to present the Annual Report of Ranjeet Deshmukh Dental College for the academic year 2024–25. This year has been marked by growth, achievements, and a renewed sense of purpose across all spheres of our institution.

Our students have continued to excel, with remarkable results in university examinations and consistent participation in academic and co-curricular activities. Their dedication and perseverance reflect the true spirit of our college and reaffirm our commitment to nurturing competent, confident, and compassionate dental professionals.

Equally commendable has been the contribution of our teaching and non-teaching staff. Their relentless efforts in academics, clinical training, research, and mentoring have enriched the learning environment and strengthened the foundation of our institution.

The Annual Gathering, brought together the creativity, talent, and cultural vibrancy of our students. Events like these remind us that education extends beyond academics, fostering leadership, teamwork, and a sense of community.

I extend my heartfelt gratitude to the Dean, Head of departments, and all committee members who have worked tirelessly to make this year's achievements possible. Your dedication, vision, and support have been instrumental in shaping the progress we celebrate today.

As we reflect on the journey of 2024–25, let us carry forward the same enthusiasm and commitment into the coming years. With collective effort and a shared dream, I am confident that Ranjeet Deshmukh Dental College will continue to reach greater heights.

Dr. Usha Shenoy

Editor,

Ranjeet Deshmukh Dental College and Research Centre, Nagpur.

ANNUAL REPORT COMMITTEE



Dr. Usha Shenoy
Chairman



Dr. Vrinda Kolte
Co-Chairman



Dr. Kshitij Bang



Dr. Gautam Badole



Dr. Richa Pandhripande



Dr. Akhil Rathi



Dr. Himija Karia



Dr. Swapnil Patil



Dr. Vinisha Bajaj



Dr. Rakshata Sorte



Dr. Gagandeep Lamba

Ranjeet Deshmukh Dental College & Research Centre, Nagpur

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Administrative Set Up of RD DCRC, Nagpur

Name	Designation	Department
Dr. Abhay Kolte	Dean, Professor & HOD	Periodontics
Dr. Ramakrishna Shenoi	Vice-Dean (Administrative), Professor & HOD	Oral & Maxillofacial Surgery
Dr. Mukta Motwani	Vice-Dean (Clinical), Professor & HOD	Oral Medicine & Radiology
Dr. Usha Shenoy	Professor & HOD	Orthodontics & Dentofacial Orthopaedics
Dr. Alka Dive	Professor & HOD	Oral Pathology & Microbiology
Dr. Pratima Shenoi	Professor & HOD	Conservative Dentistry & Endodontics
Dr. K. Venugopal Reddy	Professor & HOD	Public Health Dentistry
Dr. Neelam Pande	Professor & HOD	Prosthodontics
Dr. Devendra Nagpal	Professor & HOD	Pedodontics
Mr. Chetan Deshmukh	Administrative Officer	Administration
Mr. Vilas Chaudhary	Accountant	Accounts Department
Mr. Anup Meshram	Librarian	Library

FUTURE PLANS 2024-25

Ranjeet Deshmukh Dental College & Research Centre formerly VSPM DCRC, Nagpur, established in 1996 had an intake of 60 students initially and later increased to 100 from 2002 onwards.

The institute is affiliated to MUHS, Nashik, having more than 250 Dental Chairs, 100 undergraduate, 8 postgraduate branches and PhD courses.

Future Plans

1)	Establishment of Digital Dental Laboratory.
2)	Encourage research environment within the institute.
3)	Encourage students for ICMR research grants and MUHS Short Term Research projects.
4)	Encourage faculty for Research grants through governmental agencies like ICMR, MUHS and DST etc.
5)	Promote publications in high impact journals.
6)	Promote interdisciplinary research amongst faculty and PG students.
7)	Propagate competency based education for UG students.
8)	Enhancement in PG intake in Maxillofacial Surgery, Orthodontics and Paediatric Dentistry.
9)	Improving outreach activities by adopting schools for regular preventive oral health services.
10)	Undertake initiatives such as Basic Research methodology workshops, Advanced Research methodology workshop and Good clinical practice guidelines workshop for improving quality of Research work within the institute.

Committee's with Annual Action Plan & Status

Board of Research Studies Committee

Designation	Name of Member	
Chairperson	Dr. Abhay Kolte	Dean and HOD, Department of Periodontics & Implantology
Co-Chairperson	Dr. Mukta Motwani	Vice Dean and HOD, Department of Oral Medicine, Diagnosis and Radiology
Member Secretary	Dr. Vrushali Lathiya	Reader, Department of Periodontics & Implantology
Member	Dr. Saeed Deshpande	Reader, Department of Prosthodontics & Implantology
Member	Dr. Neha Deshpande	Senior Lecturer, Department of Periodontics & Implantology.
Member	Dr. Pranjali Bawankar	Senior Lecturer, Department of Periodontics & Implantology
Member	Dr. Vrinda Kolte	Professor, Department of Oral Surgery
Member	Dr. Gagandeep Lamba	Reader, Department of Pedodontics
Member	Dr. Chetna Makade	Reader, Department of Conservative Dentistry and Endodontics
Member	Dr. Sudhir Rawlani	Senior Lecturer, Department of Public Health Dentistry
Member	Dr. Ashish Bodhade	Reader, Department of Oral Pathology
Member	Dr. Nivedita Nandeshwar	Senior Lecturer, Department of Orthodontics

Sr. No.	Action Plan for 2024–25	Action Taken / Status
1	To streamline the review and approval process of research proposals submitted by faculty and postgraduate students.	Research proposals are reviewed every month. More than 160 proposals reviewed in the year 2024-2025. All pending proposals from 2023–2024 were cleared.
2	To strengthen ethical compliance and plagiarism checks for dissertations and research papers.	Plagiarism check made mandatory before submission. 100% compliance achieved.
3	To organize workshops on research methodology, biostatistics, IPR and scientific writing for faculty and students.	22 workshops conducted with participation from more than 500 faculty members and students.
4	To promote interdisciplinary and collaborative research projects within the institution and with external bodies.	Three interdisciplinary projects initiated with collaboration between engineering, medical, statistics and pharmacy faculties.

Sr. No.	Action Plan for 2024–25	Action Taken / Status
5	To encourage publication of research findings in PubMed/Scopus/WoS and UGC-CARE indexed journals.	59 publications in indexed journals during the year.
6	To establish a digital repository for all approved research projects and dissertations.	Repository launched in January 2025. Currently 60% data uploaded.
7	To ensure timely submission of progress and final reports by researchers.	6 monthly monitoring system introduced.
8	To explore external funding opportunities (ICMR, DST, MUHS, etc.) and assist faculty in grant writing.	6 research proposals submitted for external funding; 2 received grants.
9	To provide more support and incentives for faculty and students publishing in high-quality journals.	A total of 103 publications and books were submitted for incentives; Rs. 6,74,000/- incentive given as publication support.
10	To encourage and support participation in national and international conferences, seminars, and research paper presentations.	50 faculty members presented papers at conferences; partial funding support provided.
11	To strengthen awareness and initiatives for Intellectual Property Rights (IPR) including patents, copyrights and trademarks.	Two IPR workshops conducted; 10 patents granted, 24 published and 75 copyrights registered.

Internal Quality Assurance Committee (IQAC)

Sr. No.	Name Of Member	Designation	Department	Committee Designation
1.	Dr. Abhay Kolte	Dean & Chairperson	Periodontics	Chairperson
2.	Dr. Mukta Motwani	Professor And HOD	Oral Medicine & Radiology	Coordinator, IQAC
3.	Dr. Usha Shenoy	Professor And HOD	Orthodontics	Coordinator, IQAC
4.	Dr. Venugopal Reddy	Professor And HOD	Public Health Dentistry	Member
5.	Dr. Rajlaxmi Banerjee	Reader	Prosthodontics	Member
6.	Dr. Mohit K. Gunwal	Reader	Conservative Dentistry And Endodontics	Member
7.	Dr. Gagandeep Lamba	Reader	Pedodontics	Member
8.	Dr. Ananya Hazare	Reader	Orthodontics	Member

Sr. No.	Name Of Member	Designation	Department	Committee Designation
9.	Dr. Pranav Ingole	Reader	Oral Surgery	Member
10.	Dr. Rakshata Sortey	Senior Lecturer	Oral Pathology	Member
11.	Dr. Prachi Rathi	Senior Lecturer	Periodontics	Member
12.	Mr. Chetan Deshmukh	A.O.	Administrative Block	Member
13.	Dr. Sudhir Deshmukh	Treasurer	VSPM, AHE	Member
14.	Dr. Vivek Thombre	A.P.G.D.C.H ,Nagpur	GDC,Nagpur	Member, Alumni
15.	Mr. Eknath choudhary	C.E.O	VSPM AHE	Member, Management
16.	Mrs. Kadambari Sehgal	Librarian	Library, RD DCRC	Member
17.	Ms. Dhruvi Sejpal	Student	RDDC, Nagpur	Student representative

Action Plan for 2024-25

Sr. No.	Action Plan for 2024-25	Action Taken/ Status
1.	Monthly Review meetings for improving the quality of education and institutional processes	Conducted
2.	Faculty Development program to be organised in the month of March 2025 <ul style="list-style-type: none"> • Speaker- Dr.Dhiran Talatule • An overview on New teaching and Learning. 	Conducted
3.	Faculty Development program to be organised in the month of April 2025 <ul style="list-style-type: none"> • Speaker- Dr.K.Nagajyothi • Taxonomy in outcome based Education. 	Conducted
4.	Faculty Development program to be organised in the month of April 2025 <ul style="list-style-type: none"> • Speaker- Dr.Suresh Chari • Leadership: Action, Not Position. 	Conducted

College Council

The College council met once every month to ensure Smooth working of the college. Members of college council committee along with the Dean frame policies for effective functioning and ensuring improvement in the activities of the college. Important issues pertaining to Undergraduate education, Postgraduate education, and PhD training were discussed. It was proposed to consider increase of PG seats in the department of Orthodontics & Oral & maxillofacial surgery.

Exam schedules both Internal Exams and University exams, student performance and results as well as attendance were discussed along with measures to improve the same. In addition, feedback from students regarding teaching/learning was also discussed. Students' issues coming up in the mentorship program were discussed.

Scientific activities such as publications, presentations and grants procured along with other achievements by faculty and students were lauded in these meetings and more such activities were encouraged.

Measures to increase the number of patients by conducting various dental diagnostic camps and Community awareness programs were discussed. The monthly revenue and expenditure, civil, electrical and store issues are discussed and resolved.

Administrative issues of departments and college were also discussed. Grievances if any such as regarding salaries, appointments and promotions were discussed and forwarded to the management for appropriate measures. Activities of other committees were reviewed in the college council. Accreditation to various national bodies such as NAAC, ISO, NIRF was discussed.

Student Council 2023-2024

Chairperson	Dr. Shubhangi Khandekar, Professor, Oral Pathology
Member Secretary	Dr. Nilima Budharaja, Sr. Lecturer, Oral Surgery
(MUHS I/C)	Dr. Neena Dongre, Lecturer, Oral Pathology
Sport	Dr. Anuj Chandak , Sr. Lecturer , Prosthodontics
(Hobby/ Lobby)	Dr. Nilima Budharaja, Sr. Lecturer ,Oral Surgery
Student Member	Mr. Shravast Jaware / All C. R.
Frequency	Quarterly

Action Plan for 24-25

Sr. No.	Action Plan for 24-25	Action Taken/Status
1.	World Donor Day	The event was conducted on 13th August 2024
2.	Inter-College Debate Competition - SHABD	SHABD was held on 1st October 2024 on the topic of "Financial compensation for organ donors and ethical and effective solutions to fix the organ crisis
3.	Teacher's Day Celebration	The Event was conducted on 5th September 2024 at Pride Hall
4.	Mahatma Gandhi and Lal Bahadur Shastri Jayanti's Celebration	Mahatma Gandhi and Lal Bahadur Shastri Jayanti's celebration event was held on 3rd October 2024, commemorating the birth anniversaries of two great leaders who shaped India's destiny
5.	Constitution Day celebration	On 26th November 2024, Commemorated Constitution Day

Sr. No.	Action Plan for 24-25	Action Taken/Status
6.	Shivaji Jayanti celebration	The student council celebrated Shivaji Jayanti on 19th February 2025 with great enthusiasm at Rani Padmavati Aganwadi, Parsodi, Nagpur.
7.	Dr. Babasaheb Ambedkar Jayanti Celebration	The student council celebrated the event with great enthusiasm on 15th April 2025
8.	DENTIVANCE	DENTIVANCE a Scientific competition was held on 6th of May 2025. The event took place under the guidance of Dr. Rajashri Kolte and Dr. Vrinda kolte
9.	World no tobacco day	The Council had organised a rally and skit with participation exclusively from the college student on 31st May 2025
10.	MUHS Foundation Day	The event started with MUHS flag hosting followed by MUHS anthem on 10th June 2025
11.	World Blood Donor Day	The student council organised a Rangoli Competition with participation from the students from RDDC&RC, NKPSIMS and VSPM'S College of Physiotherapy on 13th - 14th June 2025

Under Graduate Cell

Sr. No.	Name of Staff	Designation	Member
1	Dr. Alka Dive	Professor & HOD, Oral pathology	Chairperson
2	Dr. Jaya Joshi	Associate Professor, Prosthodontics	Co-Chairperson
3	Dr. Samidha Pande	Sr. Lecturer, Prosthodontics	Member Secretary
4	Dr. Anita kahar	Lecturer, Prosthodontics	First year B.D.S in-charge
5	Dr. Vidya Mokhade	Lecturer, Endodontics	Second year B.D.S in-charge
6	Dr. Neena Dongre	Lecturer, Oral pathology	Third year B.D.S in-charge
7	Dr. Sangeeta Bhattacharya	Lecturer, Orthodontics	Final year B.D.S in-charge

Action Plan for 24-25

Action Plan	Action Taken
1st Parent Teacher Meeting	1. Scheduled 1st PTM for a. 3rd Year (Summer 2025)- 19th December 2024 b. 4th Year (Winter 2025)-28th April 2025 c. 3rd Year (Winter 2025)- 26th June 2025
Spoken English Program	Finessin' English For 1st year Students was conducted from 3.06.2024- 8.06.2024
Spoken Marathi Program	Mazi Marathi for 3rd year students was conducted on 10.06.2024-15.06.2024
Extra Classes	Extra classes For 2nd 3rd and 4th Year BDS Conducted from 25.04.2025- 31.05.2025
1st Year Orientation Program	Orientation Program was conducted on 27.11.2024
Follow Up of 1st Year Orientation	Report was made and sent to all newspapers
3rd Year Orientation Orientation	Program was conducted on 26.03.2025
2nd Parents Teacher Meeting	1. Scheduled 2nd PTM for a. 3rd Year (Winter 2024)- 28th August 2024 b. 2nd Year (Winter 2024)- 27th September 2024 c. 4th Year (Winter 2024)- 30th September 2024 d. 3rd BDS (Summer 2025)- 20th February 2025 e. 1st Year- 26th June 2025
Whatsapp Messages to Parents	Messages to the Parents of students having less than 75% attendance were sent via Whatsapp every 2 months

PhD Cell

Chairperson	Dr. Pratima Shenoi, Professor & HOD, Conservative Dentistry
Co-Chairperson	Dr. Vrinda Kolte, Professor, Oral Surgery
Member Secretary	Dr. Chetana Makade, Associate Professor, Conservative Dentistry
Joint Secretary	Dr. Ojas Gajbhiye
Member	Dr. Ashish Bodhade
	Dr. Rajlaxmi Banerjee
	Dr. Akshay Dhoble
	Dr. Gautam Badole

Action Plan for 24-25

Sr. No.	Action Plan	Action Taken/Status
1	Submission of 4th 6 monthly progress report and 2nd Annual report of PhD Scholars(2019-2020)	Submission of 4th 6 monthly progress report and 2nd Annual report of PhD Scholars(2019-2020) to Registrar MUHS was done on 16/08/2025
2	PrePhD Viva Voice of Dr. Ambar Raut and Dr. Devendra Nagpal	PrePhD Viva Voice of Dr. Amber Raut and Dr. Devendra Nagpal was conducted on 17th Dec 2024 and thesis was sent to Registrar MUHS for further evaluation.

Student's Grievance Redressal Committee

Dean	Dr. Abhay Kolte
Chairperson	Dr. Devendra Nagpal (Professor, Pedodontics)
Nodal Officer	Dr. Jayashree Joshi (Lecturer, Prosthodontics)
Member Secretary	Dr. Jaishree Chahande (Lecturer, Prosthodontics)
Member	Dr. Vandana Kokane (Reader, Conservative Dentistry)
	Dr. Ananya Hazare (Reader, Orthodontics)
	Dr. Kshitij Bang (Reader, O.M.F.S.)
Student Member	Ms. Aditi Pinjarkar (President, Student Council)
	Ms. Arham Khan Pathan (Vice-President, Student Council)
	Mr. Shrivast Jaware (General Secretary, Student Council)
	Mr. Shreyash Khandelwal (Joint Secretary, Student Council)

Action Plan for 24-25

Sr. No.	Action Plan	Action Taken/Status
1	Sensitization of 1st BDS Students and New Student's Representatives about functioning of Student's Grievance Redressal Committee	Sensitization session about functioning of Students Grievance Redressal Committee through drop box and ERP software to raise the anonymous complaint online conducted for New Student's Representatives and 1st BDS Students during Prosthodontics Preclinical class
2	Periodic Meetings	Periodic meetings conducted as per protocol.
3	Solving Students Issues	All issues raised by the students were solved. Proposal of Lecture halls renovation was sanctioned by Management and work is under process.
4	Updating Committee by adding New Student's Representatives	Revised Student's Grievance Redressal Committee updated on College Website as soon as the New Student's Council was installed.

Intern's Monitoring Committee

Action Plan for 24-25

Sr. No.	Action plan	Action Taken/Status
1.	Graduation Day Celebration	Graduation Day Ceremony was conducted on 19/09/2024 at Suresh Bhatt Hall, Nagpur.
2.	Conduction of Interns Orientation Programme	Interns Orientation Program for the newly joined interns of 2024-25 batch was conducted on 19th and 20th March 2025 in Pride Hall
3.	Conduction of Guest Lecture for Interns	Guest lecture by Miss. Mitali Paltiwale, an Industry Consultant and Transformational Educator on "Menstruation health and personality development" was conducted on 19th March 2025.
4.	Research projects of the interns	Research projects of all the interns were completed in the stipulated time.
5.	Monthly attendance of the interns	All Intern Incharges submitted the monthly attendance of the interns before 10th of every month.

Anti Ragging Committee

Action Plan for 24-25

Sr. No.	Action Plan	Action Taken/Status
1	Revision of Anti-Ragging Committee.	Committee constituted changes in Old categories with new once of Parents Representatives, Students Representatives (Fresher's & Students Category).
2	Conduct orientation programs for newly admitted students highlighting anti-ragging laws, punishments, and institutional policy.	Orientation sessions were conducted by Honorable DCI Member & Principal- ACPM Dental College, Dhule Dr. Arun Dodamani for 1st-year BDS; all were sensitized about anti-ragging rules.
3	Display anti-ragging posters, helpline numbers, and circulars in campus and hostel premises.	Posters, circulars, and helpline numbers were displayed in classrooms, notice boards, hostels, and digital platforms.
4	Preparation of Circular with the allocation of duties for the teaching staff of the institution for conducting surprise checks to prevent ragging in the Hostels.	Staffs of the institute actively Checks, monitored campus and hostel areas with regular and surprise checks as per scheduled—no cases of ragging were reported.
5	Organizing of Anti-Ragging Day & Week 2024-25.	Sensitization lectured by Dean of institution to the students & Competitions like Slogans, Essay Writing and Logo were conducted.
6	Submit periodic compliance reports to regulatory bodies (DCI/ MUHS & UGC).	Compliance reports were submitted timely to the Regulatory Bodies. (DCI/ MUHS & UGC).

Girls Hostel Committee

Action Plan for 24-25

Sr. No.	Action Plan	Action Taken/Status
1	Committee conducts three meetings in a year for discussions regarding hostel facilities and grievances of girls hostel students.	Meetings are attended by the committee members under the Chairmanship of Dr Abhay Kolte.

Sr. No.	Action Plan	Action Taken/Status
2	The committee members are taking weekly rounds of the hostel and mess to monitor the hygiene issues in the mess and other grievances of the students.	Reports of the rounds conducted are submitted to the committee. Mess menu is prepared in consultation with the student representatives and staff.
3	All the UG & PG students now are allotted to Compass mess and only nursing students are allotted to Vihan mess.	Common mess facilities for all UG & PG students in the campus.
4	Civil and other issues in the hostel are looked after by the respective departments as per the complaints forwarded by the wardens.	Complaint registers are maintained by each hostel warden.

Alumni Association Committee

Sr. No.	Post Held	Name
1	President (till 30-11-23)	Dr. Usha Radke
	President (from 1-12-23)	Dr. Abhay Kolte
2	Vice – president	Dr. Smriti Jagdhari
3	Vice – president	Dr. Prasad Nichat
4	Secretary	Dr. Gagandeep Lamba
5	Jt. Secretary	Dr. Mohit Gunwal
6	Treasurer	Dr. Anuj Chandak

Action Plan for 24-25

Sr. No.	Action Plan	Action Taken
1	Environmental pollution	Lecture was conducted on environmental pollution and e-waste collection drive was undertaken in the college on 28-11-24. Mrs. Shefali Dudhbade was the resource person for this event.
2	Oral health week	Oral health week was conducted with the theme – happy mouth, happy mind. The program was conducted on 26-3-25, where nukkad natak was conducted in NKP salve institute to educate people about the oral hygiene.
3	Seed ball making	Seed ball making project – conducted on 30-6-25. Mr. Narendra Chandewar guided undergraduates, faculty to make seedballs and its significance

Curriculum and Time table Committee

Designation	Name
Chair Person	Dr. Rajashri Kolte
Co. Chair Person	Dr. Apeksha Balpande
Member secretary	Dr. Sushil Naik
	Dr. Purva Chaudhari
	Dr. Akhil Rathi
	Dr. Varsha Uttarwar
Member	Dr. Aishwariya Akotkar
	Dr. Anita Kahar
	Dr. Ashish Bodhade
	Dr Nivedita Nandeshwar
	Dr Rahul Dahake
Student member	

Action Plan for 24-25

Sr. No.	Action Plan	Action Taken/Status
1	Scheduled meetings biannually	Committee held two scheduled meetings for formation of timetable of lectures , practical classes and internal examinations for first year, Second year, third year and final year B.D.S students of summer and winter batches
2	Conducting of university theory exams for all the faculties like B.Pth, Ayurveda, M.B.B.S and Dental	In the last academic year, the college was center for 3 university theory exams, which were smoothly conducted by the committee. College staff was recruited and appointed for the duties of center in-charge, Centre Observer, Internal Vigilance Officer
3	Conducting Paper assessment at Digital Central assessment program (CAP) center	Committee ensured secure working of Digital CAP center at the institute twice this year
4	Forming a scanning center for university papers at the college	As per instructions of MUHS university exam papers scanning center was developed and successful working of the section was achieved

HSET Report

Chairperson	Dr. Abhay Kolte, Dean, Professor and HOD, Periodontics
Co-ordinator	Dr. Usha Shenoy, Professor and HOD, Orthodontics
Members	Dr. S. R. Shenoi, Professor and HOD, Oral Surgery
	Dr. Alka Dive, Professor and HOD, Oral Pathology
	Dr. Pratima Shenoi, Professor and HOD, Endodontics
	Dr. Mukta Motwani, Professor and HOD, OMR
	Dr. Neelam Pande, Professor and HOD, Prosthodontics
	Dr. Venugopal Reddy, Professor and HOD, PHD
	Dr. Devendra Nagpal, Professor and HOD, Pedodontics
	Dr. Apeksha Dhole (Balpande), Professor, OMR
	Dr. Chetana Makade, Asso. Professor, Conservative Dentistry
	Dr. Tapasya Karemore, Reader, OMR
	Dr. Kshitij Bang, Reader, OMFS
	Dr. Ananya Hazare, Reader, Orthodontics
	Dr. Dhawal Mody, Reader, Periodontics
	Dr. Rohit Moharil, Sr. Lecturer, Oral Pathology
	Dr. Prabhat Singh Yadav, Sr. Lecturer, Pedodontics
	Dr. Jayshree Joshi, Lecturer, Prosthodontic
Dr. Varsha Uttarwar, Lecturer, Conservative Dentistry	
Dr. Swapnil Patil, Lecturer, PHD	

Action Plan for 24-25

Sr. No.	Action Plan	Action Taken/Status
1	'Basic Teachers Training' Workshop was planned to conduct at Ranjeet Deshmukh Dental College & Research Centre, Nagpur for teachers on 6th to 8th August 2024. Speaker - HSET Faculties, Faculty from NKPSIMS & Shalinitai Meghe Medical College.	Conducted
2	'Modern Assessment Tools' to introduce by Dr. Mukta Motwani. for teaching staff on 18th September 2024 at Ranjeet Deshmukh Dental College and Research Centre, Nagpur.	Conducted
3	'Blueprint in paper setting' lecture to organized on 19th December 2024 at Ranjeet Deshmukh Dental College and Research Centre, Nagpur for all teaching staff by Dr. Abhay Kolte.	Conducted

Sr. No.	Action Plan	Action Taken/Status
4	'Resident as a Teacher (RAT)' workshop for postgraduate students by HSET faculties from 12th to 13th February 2025 at Ranjeet Deshmukh Dental College and Research Centre, Nagpur.	Conducted

Library Committee

Post	Name
Chairperson	Dr. Abhay Kolte, Dean, Professor & HOD, Periodontics
Member Secretary	Dr. Gautum Badole, Asso. Professor, Cons. & Endo.
Member	Dr. Ramakrishna Shenoy, Vice Dean & Professor, OMS.
Member	Dr. Mukta Motwani, Professor & HOD, OMR.
Member	Dr. Usha Shenoy, Professor & HOD, Orthodontics
Member	Dr. Shubhangi Khandekar, Professor, Oral Pathology.
Member	Dr. Devendra Nagpal, Professor & HOD, Pedodontics.

Action Plan for 24-25

Sr. No.	Action Plan	Action Taken/Status
1	Renewal & Subscription of Print and Online journal for 2025	All the print and online journals including databases (EBSCO & DELNET) were subscribed
2	RFID Gate Repair	The RFID gate in the library had been malfunctioning since 2023 due to software and hardware issues. It was fully repaired and made functional in March 2025
3	Binding of Journal And Books 2022-23	journals and books were sent for binding to the vendor on Oct 2024 and received on Dec 2024
4	Book Exhibition	Library has organized a Book Exhibition on 11th and 12th March 2025 for the Faculty and Students, and also for the selection and purchase of books for the Library
5	New Library Service for Faculty	A weekly Google News service has been started by the Library for the faculty, featuring news related to the dental field, and is shared via email on every Friday

Sr. No.	Action Plan	Action Taken/Status
6	Appointment of new committee member	Dr. Priti Jaiswal, Reader, Department of Prosthodontics, has been appointed as a new member of the Library Committee with the permission of the Dean.
7	Stock Verification of books	The annual stock verification of departmental library and central library is completed by library staff and also the cross-verification of the central library books was completed by faculty.
8	Books purchase selected during exhibition	A total of 15 books were purchased, which were selected during the book exhibition held in the library, and have been made available for circulation.
9	External device connection in Digital Library	In response to complaints received from students regarding difficulties in transferring data from desktop systems to their personal devices, we have enabled pen drive access on select desktops in the Digital Library to facilitate data transfer.

WEB and LAN Committee

Designation	Name
Chairperson	Dr. Devendra Nagpal
Member Secretary	Dr. Himija Karia
Departmental Representative	Dr. Jayshree Chahande
	Dr. Prateek Burad
	Dr. Sandeep Khandaitkar
	Dr. Kamal Kishore Mankar
	Dr. Rakshata Sorte
	Dr. Sudheer Rawlani
	Dr. Apeksha Dhole Balpande
Member	Mr. Upendra Yadav
Website Vendor	Mr Himanshu

Action Plan for 24-25

Sr. No.	Action Plan	Action Taken/Status
1	Server migration & domain transfer for college website from vspmdcrc.edu.in to rddcrc.edu.in	Pending with govt. office
2	Add on course & value added course brochures to be designed & uploaded on website	Completed
3	All Tabs to be updated	Completed
4	Home page to be redesigned	Completed
5	Teaching & non teaching staff : new photos to be uploaded	To be completed during annual fest in August 25

Drop Box Committee

Action Plan for 24-25

Sr. No.	Action Plan	Action Taken/Status
1	To open the Drop-Boxes on the last working day of the month to look into grievances.	Drop boxes placed at strategic locations across the campus and hospital; regularly monitored.
2	To create awareness among students, patients, and staff about the purpose of drop boxes (feedback, complaints, and suggestions).	Awareness created through posters, notice boards, and orientation sessions.
3	To ensure periodic collection and review of suggestions/complaints from the drop boxes.	Committee members collected inputs fortnightly; entries logged and categorized.
4	To analyze feedback, to prepare summary reports and submit to the higher authorities/college council for action.	Feedback analyzed quarterly and relevant issues forwarded to authorities.
5	To maintain confidentiality and transparency in handling complaints and suggestions.	Confidentiality ensured; identity of complainants not disclosed.

Sr. No.	Action Plan	Action Taken/Status
6	To take corrective measures and provide timely responses to valid complaints.	Many issues (hygiene, patient waiting time, classroom facilities) resolved after discussions with respective committees
7	To encourage positive feedback and appreciation to improve morale among staff and students.	Positive suggestions acknowledged; appreciation communicated to concerned individuals/departments.

Camp Committee

Action Plan for 24-25

Sr. No.	Action Plan	Action Taken/Status
1	Installation of Dental Chair and approval for PHC Vyahad as a satellite centre.	Approval from DHO was granted, and a labelled dental chair (as per DCI norms) was installed at PHC Vyahad, making it a valid rural satellite centre. Official documentation for free services is awaited. Departments have been permitted to conduct camps at this centre.
2	Preparation and circulation of camp schedules three months in advance	Camp schedules for Jan-Mar 2025 were implemented; schedules for Jul-Sep 2025 have been finalized. Future schedules will be finalized in advance.
3	Organizing specialty and mega camps.	Specialty camp schedules were circulated, but some departments could not conduct camps due to unforeseen reasons. Mega camps were not conducted for 3-4 months due to inspections. Dean suggested departments coordinate with PHD to select time, venue, and resume activities.
4	Increasing number of camps.	Suggestion to conduct two camps per week was discussed; Proposal submitted to Dean for final decision.
5	Collaboration with NGOs and outreach activities.	PHD collaborated with Lions Club and NGOs for urban camps; referrals managed by Dr. Sushil Naik. Suggestion made to conduct mega camp in rural villages (40-45 km radius); Dr. Ananya Hazare volunteered to initiate activities in his adopted village.

Sr. No.	Action Plan	Action Taken/Status
6	Transport facilities for camp patients.	Transport facility introduced on Thursdays for referred patients. Proposal to add Tuesday if numbers increase. For transportation of patients within Nagpur.
7	Monitoring and data tracking of camps via HMIS.	All camp venues included in HMIS software. Data on referrals will be reviewed monthly. Centers with low response for 3 months will be reassessed.
8	Observances and awareness activities (World No Tobacco Day, Tobacco Free Village Project).	On 31st May, activities were conducted independently by ODMR, OP, and PHD; a consolidated report was prepared. From next year, OS, ODMR, OP, and PHD will collaborate. Tobacco Free Village pilot (Yagna at Sawangi) conducted with Gayatri Pariwar.
9	Provision of counselling/referral space in LMH registration area.	Space allocated, but supervision revealed absence of interns. Surprise checks suggested to ensure presence.
10	Administrative issues affecting outreach (driver shortage, concessions, approvals).	Outreach halted for 1.5 months due to lack of driver; resolved and was resumed. Dean clarified concessions for mega camp patients at max 25%. For referred patients.

Audit

Action Plan for 24-25

Sr. No.	Action Plan	Action Taken/Status
1	Committee conducts meeting biannually with its members and departmental representatives for data collection and compilation of academic audit.	All departmental representatives Dr. Saeed Deshpande, Dr. Dhawal Modi, Dr. Rahul Dahake, Dr. Kushal Fuladi, Dr. Nivedita Nadeshwar, Dr. Neena Dongre, Dr. Ayushi Guharikar, Dr. Smriti Jagdhari and Dr. Sudhir Rawlani verify their departmental data from members Dr. Himija Karia, Dr. Jaishree Chahande, Dr. Tapasya Karemore, Dr. Vrushali Lathiya, Dr. Gagandeep Lamba, Dr. Mohit Gunwal, Dr. Chetana Makade and Chairperson Dr. Pratima Shenoi verified and compiled the data for academic year 2024-25 (July 2024 to June 2025) and submitted the data on 21st July 2025.

Sr. No.	Action Plan	Action Taken/Status
2	Revision of SOPs of committee	SOPs of committee were revised and approved by all the members of the committee on 17th July 2025

Committee for Differently Abled Person

Chairman	Dr. Kamalkishor Mankar, Reader, Periodontics
Member from Staff	Dr. Sangita Bhattacharya, Lecturer, Orthodontics
Parent Member	Dr. Umesh Hasnani, First year Parents
Students Member	Harshal Gwalani

Action Plan for 24-25

Sr. No.	Action Plan	Action Taken
1	Identify differently abled students and staff in the institution	A database was created and regularly updated through admission and HR records
2	Conduct accessibility audit of campus (ramps, elevators, signage, washrooms)	Audit conducted; minor modifications suggested; ramps repaired, tactile paths installed
3	Ensure availability of assistive devices (wheelchair)	Wheelchairs placed at main entrances;
4	Review and monitor committee activities yearly/as and when required	yearly/as and when required ,annual meetings held and minutes documented

NSS Committee

Action Plan for 24-25

Sr. No.	Action Plan	Action Taken/Status
1	Conduct orientation and induction program for newly enrolled NSS volunteers.	Orientation program was organized at the beginning of the academic session to familiarize new volunteers with NSS motto, aims, and activities.

Sr. No.	Action Plan	Action Taken/Status
2	Observe National and International Health & Social Days (World Environment day, International Yoga Day, Swachhata Pakhwada, Constitution Day, etc.).	Activities and awareness programs were conducted on important days with active participation of NSS volunteers through rallies, poster exhibitions, and street plays.
3	Conduct 7-day Special NSS Camp in adopted village.	A 7-day special camp was organized in the adopted village, which included health awareness sessions, dental check-ups, cleanliness drives, night assemblies, cultural activities, and interaction with local community leaders.
4	Undertake Swachh Bharat Abhiyan and cleanliness drives.	Cleanliness drives were conducted in college campus, hostel, and adopted village. Awareness programs on personal hygiene and sanitation were also organized.
5	Organize Blood Donation Camps.	Two blood donation camps were conducted in collaboration with Government Blood Bank. A large number of students and staff actively participated.
6	Conduct traffic awareness and road safety programs.	A Traffic Awareness Program was conducted in collaboration with the Roadmark Foundation and RTO Nagpur. NSS volunteers participated in rallies, skits, slogan writing, and distribution of pamphlets to spread awareness about road safety.
7	Arrange Tree Plantation Drives and Environmental Activities .	Tree plantation drives were conducted on Independence Day, Republic Day, and NSS Day. More than 200 saplings were planted. Volunteers also promoted eco-friendly practices like plastic-free campus, water conservation, and waste segregation.
8	Conduct Tobacco-Free Village Campaign in adopted village.	In collaboration with Gayatri Parivar , Nagpur, a Tobacco-Free Village Campaign was launched in the adopted village. Awareness sessions, community meetings, and pledge-taking were conducted to promote a tobacco-free lifestyle.
9	Celebrate NSS Day and National Festivals; documentation of activities.	NSS Day[24 SEPTEMBER] was celebrated with cultural programs and a plantation drive. Volunteers actively participated in Independence Day, Republic Day, and Gandhi Jayanti. Detailed reports with photographs and attendance sheets were compiled and submitted to the University NSS Cell.

Patient Care Committee

Chairperson	K. Venugopal Reddy, Professor & HOD	Dept. of Public Health Dentistry
Member Secretary	Dr. Sudhir Rawlani , Sr. Lecturer	Dept. of Public Health Dentistry.
Members	Dr. Rajlakshmi Banerjee, Reader	Dept. of Prothodontics & Crown and Bridge
	Dr. Mohit Gunwal, Sr. Lecturer	Dept. of Conservative Dentistry
	Dr. Pranao Ingole, Sr.Lecturer	Dept. of Oral & Maxillofacial Surgery
	Dr. Kamalkishor Mankar, Reader	Dept. of Periodontics
	Dr. Tapasya Karemore	Dept. of Oral Medicine & Radiology
	Dr. Sangita Bhattacharya, Lecturer	Dept. of Orthodontics
	Dr. Neena Dongre, Lecturer	Dept. of Oral Pathology
	Dr. Gagandeep Lamba, Reader	Dept. of Pedodontics
	Ms. Anjana Madavi, Social Worker	Dept. of Public Health Dentistry

Action Plan for 24-25

Sr. No.	Action plan	Action Taken/Status
1	Increase patient awareness through health education materials	Placement of audiovisual aids placed at registration area of the institute
2	Digital payment mode & follow-up system	Installation of online payments modes has been available at the payment counter
3	Diminutions for long appointments	Fast Tract treatment facility has been made available for faster and immediate treatment along with regular appointments
4	Transport facility for camp patients to access institutional treatment	College bus/vehicle arranged to bring patients from camp sites to the institution on every Thursday
5	Ensuring cleanliness and hygiene of college premises and washrooms for patient comfort	Regular cleaning and monitoring by housekeeping; hygiene audit conducted monthly
6	Availability of safe drinking water and waiting area facilities for patients and attendants	RO water system maintained; patient seating area improved
7	Ensure affordable and effective treatment charges for patients	Nominal charges for diagnostic and treatment procedures maintained

Sr. No.	Action plan	Action Taken/Status
8	Requirement for additional social worker for the institution to effectively manage general and the patients referred from the camps.	Matter has been conveyed to the Dean office and status is under process

Institutional Ethics Committee

Ethics Committee	Name	Designation
Chairperson	Dr. Darshan Dakshindas	Associate Professor, Department of Conservative Dentistry and Endodontics, GDCH, Nagpur.
Member Secretary	Dr. Alka Dive	Professor and HOD, Department of Oral Pathology and Microbiology, RDDC & RC, Nagpur
Basic Medical Scientist	Dr. Madhur Gupta	Professor And HOD, Department of Biochemistry, NKPSIMS, Nagpur
Clinician	Dr. Venugopal Reddy	Professor and HOD, Department of Public Health Dentistry, RDDC & RC, Nagpur
Clinician/Coordinator	Dr. Prachi Rathi	Assistant Prof., Department of Periodontics and Implantology, RDDC & RC, Nagpur
Social Scientist/ Ethicist	Dr. Meenal Kulkarni	Associate Professor, Department of PSM, NKP SIMS, Nagpur
Pharmacologist	Dr. T. R. Shende	Associate Professor, Department of Pharmacology, NKPSIMS, Nagpur.
Legal Expert	Adv. Khadatkar	Legal Expert, VSPM AHE, Nagpur
Lay person	Mr. Shrikant Sakharkar	Assistant officer, Delhi Integrated Multi-modal Transit System Ltd.

Action Plan for 24-25

Action Plan	Actions Taken/Status
All research projects by staff, PG, UG students, and interns must be approved by the IEC.	Monthly IEC Meetings conducted, and Research were reviewed and suggested with modifications if required. IEC approval certificates were issued to Principal Investigator. No. of Research Projects reviewed- 156
Synopsis of the final dissertation for first-year PG students to be approved before submission to the university.	As per guidelines by MUHS, Nashik, all PG dissertations were reviewed and approved by IEC before submission.
Synopsis of the dissertation for PhD Scholars to be approved before submission to the university.	As per guidelines by MUHS, Nashik, all PhD dissertations were reviewed and approved by IEC before submission.

Action Plan	Actions Taken/Status
Research Projects for various grants (like STS, STRG, LTRG) to be approved by IEC before submission.	All research projects planned to be submitted for various grants were reviewed and approved by IEC before submission.
All ongoing research projects are reviewed at regular intervals.	All projects were reviewed at regular intervals.
Reports of Completed research projects must be submitted to the IEC.	All completed research projects were given Completion Certificate by IEC after submission of Completion report.
All research documents are to be preserved for a minimum of three years after the study is completed.	Yes

Annual Sports Committee

Action Plan for 24-25

Sr. No.	Action plan	Action taken
1	Sports event in annual fest	Conducted on - 24th Feb to 3rd March
2	National Sports Day Intercollegiat Volleyball Tournament	Conducted on 27th & 28th August 2024
3	AIIMS Sports Competition	Students participated in sports – Volleyball and Carrom 13th November 15th November 2024
4	Krida Mahautsav 2024-25	Students of RDDC RC Nagpur participated in outdoor sports - 1.Vollyeball 2.Kho-Kho 3.Basketball 18th -19th September

Condemnation Committee

Action Plan for 24-25

Sr. No.	Action Plan	Action Taken/Status
1	Committee conducts meeting biannually with its members and visit all departments for condemnation of Articles and checking of stock book	Committee has condemned articles as follows Prosthodontic -03, Orthodontics- 03, Periodontics - 02, Pedodontics -05, Community Dentistry - Old Records & Stationary, ODMR - 05, OMFS -0, Conservative Dentistry - 08.

Mentorship Committee

Action Plan for 24-25

Sr. No.	Action Plan	Action Taken/Status
1	Committee conducts meeting quarterly with mentors for discussions regarding PTM and any other issues faced by the students.	Meetings are attended by the mentors under the Chairmanship of Dr Neelam Pande and various issues faced by the mentors and mentees are discussed.
2	Mentoring sessions were conducted once in a month to discuss the students academic and personal problems. Students were free to call the mentors whenever required for solving any matters or disputes faced by them. Discussions in the mentoring sessions involved addressing anxiety levels of the students, encouragement for participating in research activities, need for following physical activities and maintaining a healthy lifestyle.	All mentors conducted the mentoring sessions on a monthly basis.
3	Orientation program was held for first BDS undergraduate students in which they were oriented regarding curriculum, discipline, code of conduct, gender equity and mentorship program on 27/11/24.	Dr Abhay Kolte administered the oath to the freshers. Dr Neelam Pande spoke on mentorship committee functioning. Dr Varsha Uttawar conducted the white coat ceremony and introduction session of mentors and mentees.

Gender Equity and Anti Harrasment Committee

Action Plan for 24-25

Sr. No.	Action Plan	Action Taken/Status
1	An Orientation Program for newly admitted first year Undergraduate students in the month of November 2024.	An orientation program on 27th of November 2024 at 1.30 to 2.30 pm by Dr. Sushil Gawande.
2	Gender sensitization programs by committee members for UG students in their respective lectures.	Gender sensitization sessions were conducted by the GEHC committee members Dr. Chetana Makade, Dr. Jaya Joshi, Dr. Mohit Gunwal, Dr. Pranjali Bawankar in their respective subject lectures.
3	A program on the occasion of National Girl Child Day in the month of January 2025.	Guest lecture by Mrs. Meera Kadbe was conducted on on Prevention of Sexual Harassment (POSH) on 18th February 2025.
4	A Program for celebration of International Women's Day in March 2025.	A Rangoli Competition was held on 11th March 2025 on the occasion of International Women's Day. A saree exhibition and sale was a organized on 12th March 2025 for the needy non teaching staff members
5	A Program for celebration of Menstrual Hygiene Day in May 2025.	The program on the occasion of Menstrual hygiene Day was conducted on 14th June 2025. The Guest Speaker was Dr. Savita Somalwar.
6	Submit periodic compliance reports to regulatory bodies (DCI and MUHS).	Compliance reports were submitted timely to the Regulatory Bodies. (DCI and MUHS).

Infection Control Committee

Patron	Dr. Abhay Kolte
Chairperson	Dr. Vrinda Kolte
Member Secretary	Dr. Nilima Budhraja
Members	Dr. Sangita Bhattacharya
	Dr Kushal Fuladi
	Dr. Purva Chaudhari
	Dr. Sushil Naik
	Dr Rakshata Sorte
	Dr. Kalyani Deshmukh
	Dr. Dhanashree Ghoderao
	Dr Rucha Pandharipande

Action Plan for 24-25

Sr. No.	Action Plan	Action Taken/Status
1	Awareness program on Adult Vaccination	On October 4,2024 an awareness program on Adult Vaccination was held, featuring Dr Nirmal Jaiswal as the Keynote Speaker.
2	Shingles Vaccination Drive	A total 15 staff members and their relatives participated in the Vaccination Drive On October 9, 2024.
3	Cervical Cancer Vaccination Awareness	On 3rd February 2025, an informative lecture on Cervical Cancer Vaccination Awareness was conducted for the 1st and 2nd Year BDS Students. Dr Jasmeet Chandok, Founder Secretary, Swasthya Vrikhsha Foundation was the Speaker for the event.
4	HPV Vaccination Drive	HPV Vaccination Drive was held on 8th February 2025, A total of 66 Student Girls from the institution in the age group of 18-20years were vaccinated during the event.
5	Cervical Cancer Vaccination Awareness	16th February 2025 an informative lecture on Cervical Cancer Vaccination Awareness was conducted, Dr Madhuri Gawande, renowned Gynecologist of Nagpur was the guest speaker.

Sr. No.	Action Plan	Action Taken/Status
6	Lecture on the topic “Infection Control”	Lecture on the topic” Infection Control” was held on 19/03/2025 under Intern’s Orientation. Dr Smriti Golhar, Associate professor, Department of Oral medicine and Radiology was the speaker.
7	Lecture on the topic “Infection Control”	Lecture on the topic” Infection Control” was held on 24/03/2025 under third Year Orientation. Dr Nilima Agrawal, Member Secretary, ICC was the speaker.
8	Hepatitis B Immunization Vaccination Drive	On 25th March 2025, Hepatitis B Immunization Vaccination Drive was organized for, First MDS (2024-2025 Batch) and for Newly joined teaching staff. A total 31 participants were registered for this drive.
9	Nurses Day	A quiz was organized for Nurses on occasion of Nurses Day on 9th May 2025. Nurse’s appreciated the efforts taken by the ICC and participated with full enthusiasm.

Guidance Cell

Action Plan for 24-25

Sr. No.	Action Plan	Action Taken/Status
1	New Member Secretary for the year 24-25 of Guidance Cell	Appointment of New Member Secretary for the next year was decided. It was unanimously agreed to appoint Dr. Sudhir Rawlani as the new Member Secretary.
2	Revised time table for exam conduction of intern batch 2025.	New Time-table has been prepared and submitted to the chairman of the Guidance cell by member secretary
3	Batch wise work distribution It was decided that :-	Dr. Sudhir Rawlani will take charge of Summer Batch (small) Batch whose exam will be held in the month of December 2024. Dr. Richa Sahai will look after winter batch whose examination that will be conducted in February 2025.
4	One-on-one student counseling sessions for academic planning	Ongoing – 94 students counseled as of August 2025 after guidance cell examination

ERP Committee

Committee Designation	Name	Designation
Dean	Dr. Abhay Kolte	Dean
Chairman	Dr. Mukta Motwani	Vice-Dean (Clinical)
Co-Chairman	Dr. K. Venugopal Reddy	Professor & HOD
Coordinator	Dr. Jaishree Chahande	Lecturer
Members	Dr. Purva Choudhary	Reader
	Dr. Tapasya Karemore	Reader
	Dr. Sandeep Khandaitkar	Sr. Lecturer
	Dr. Pratik Burad	Sr. Lecturer
	Dr. Dhawal Mody	Reader
	Dr. Pritam Khorgade	Sr. Lecturer
	Dr. Rakshata Sorte	Sr. Lecturer
	Dr. Swapnil Patil	Lecturer

Action Plan for 24-25

Sr. No.	Action Plan	Action Taken/Status
1	Regular updates of attendance in ERP	All departments updated online attendance regularly in ERP.
2	Transfer passed out students in Academic Session	All students transferred to current academic session by Year-wise Coordinators and Student's Section in-charge as soon as their University examination results declared.
3	Periodic Meetings	Committee conducted quarterly meetings or as and when required.
4	Solving issues during updating the attendance	Solved issues facing by department Coordinators during uploading teaching plans and updating the attendance in ERP regularly by ERP Coordinator and Software In-charges.
5	Sensitization of New Faculties	Sensitization session about functioning of ERP Software planned for new faculties in next academic session.

DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY



Dr. Zareesh Akhtar, Dr. Tapasya Karemore, Dr. Mukta Motwani, Dr. Apeksha Balpande, Dr. Smiriti Golhar



Dr. Mukta, Faculty at Basic Research Methodology Workshop (MUHS)



OMR day celebration with final year students



Dr. Apeksha, Faculty at Basic Teachers Training workshop (MUHS)



Skit performed by students during celebration of "Oral hygiene month"



Dr. Tapasya was invited as guest speaker at State level NTCP programme in Feb 2025



Dr. Zareesh conducted CBCT workshop at BILT Upskill Academy Nagpur



Dr. Rucha delivered lecture and conducted speciality dental camp at Spacewood furnishes, Nagpur



Dr. Smriti presented paper at PG convention, Lucknow in Aug 2024

DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

Brief profile: The Department of Oral Medicine and Radiology deals with the diagnosis and non-surgical management of Oro-facial diseases and the oral manifestations of systemic disorders, as well as with the maxillofacial imaging. The department conducts theory lectures and practical postings for the III and IV BDS students. Post-graduation started in the subject from 2009 with the intake capacity of 3 students per year. Innovative teaching methods such as small group teaching exercise and case based group discussions is conducted for undergraduates by staff members. Open book test is also carried out for post-graduate students to upgrade their knowledge. Also, DOPS (Direct observation of procedural skills) and MiniCex (Mini clinical evaluation exercise) is carried out to develop clinical examination and radiographic skills of postgraduate students. Self directed learning (SDL) was introduced to batch of final year students in the year 2023 and it was found to be effective. The department of Oral medicine and radiology also conducts an add on course on “Clinical implications of TMJ Disorders” to enhance the skills of undergraduates. The department is equipped with a TENS machine which is highly beneficial for pain management and rehabilitation.

Oral radiology is well equipped with the conventional as well as advanced imaging facilities utilized for the Under-graduate as well as Post Graduate students. CBCT machine installed in December 2022 aids in proper diagnosis and treatment planning.

Tobacco Cessation Centre has been started in the department as per the DCI guidelines where patients are counselled for tobacco de-addiction. A Value added course on tobacco De-addiction training is conducted by the department where eminent speakers from LifeFirst foundation train around 80-100 interns every year.

The department celebrated “oral health month” from 20th march to 20th April in which a skit was performed to encourage good oral hygiene practices among patients, a selfie booth was set up in the department for rewarding patients with good oral hygiene and a reel making competition for interns and students.

Publications:

Sr. No.	Details of Publication (Year/ vol/pg. no)	Authors		Title	Name of Journal			
		First Author	Co – Authors		International		National	
					Indexed	Non indexed	Indexed	Non indexed
1	30/12/2024;19(4): PP 131-146	Dr. Tapasya Karemore	Dr. Shahoo Bahale Dr. Mukta Motwani Dr. Apeksha Dhole Dr. Smriti Golhar Dr. Rucha Pandharipande Dr. Vidya Lohe	Relationship of impacted third molar radiographic predictors on Orthopantomogram (OPG) with Cone Beam Computed Tomography (CBCT) images-A systematic review.			Anesthesia and Pain Medicine	
2	December 2024, Vol 7, Issue 6 P No. 59-67	Dr. Kanchan Ashtankar	Dr. Tapasya Karemore Dr. Mukta Motwani	C-shaped Canal Configuration in Mandibular Premolars in the Indian Population using Cone Beam Computed Tomography: A Multicentric Study			International Journal of Dental Sciences and Innovative Research (IJD SIR)	

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Sr. No	Date	Registration ID	Author	Co-Author	Title
1	17/03/2025	9658/2025-CO/L	Dr. Mukta Motwani	Dr. Archita Patel Dr. Smriti Golhar Dr. Apeksha Dhole Dr. Tapasya Karemore	Evaluation of reliability of newly developed machine learning model to estimate human age using panoramic radiographs.
2	13/11/2024	35348/2024-CO/L	Dr. Pawan Motghare	Dr. Pratik Parkarwar Dr. Sonal Motghare Dr. Mukta Motwani Dr. Lata Kale	Oral submucous fibrosis treatment patch.
3	15/10/2024	L-155250/2024	Dr. Mukta Motwani	Dr. Ashwini Dhotarkar Dr. Smriti Golhar Dr. Apeksha Dhole Dr. Tapasya Karemore Dr. Rucha Pandharipande Dr. Zareesh Akhtar	Comparison of radiographic characteristics and diagnostic accuracy of intraosseous jaw lesions on panoramic radiographs and cone beam computed tomography- a systematic review.
4	25/09/2024	L-154577/2024	Dr. Mukta Motwani	Dr. Ashwini Dhotarkar Dr. Smriti Golhar Dr. Apeksha Dhole Dr. Tapasya Karemore Dr. Rucha Pandharipande Dr. Zareesh Akhtar	Evaluation of the efficacy of nanocurcumin And curcumin in the management of oral submucous fibrosis: a randomized clinical trial study
5	24/09/2024	L-154258/2024	Dr. Mukta Motwani	Dr. Ashwini Dhotarkar Dr. Smriti Golhar Dr. Apeksha Dhole Dr. Tapasya Karemore Dr. Rucha Pandharipande Dr. Zareesh Akhtar	Correlation of fractal dimension analysis with bone density on cone beam computed tomography (cbct) at pre implant sites: a retrospective study.
6	11/04/2025	L-163436/2025	Dr. Apeksha Dhole	Dr. Pratiksha Ghotkekar Dr. Mukta Motwani Dr. Tapasya Karemore Dr. Smriti Golhar Dr. Rucha Pandharipande Dr. Zareesh Akhtar	Assessment of Lipid Profile in Patients with Oral Cancer and Potentially Malignant Disorders - A Systematic Review and Meta-Analysis.
7	3/10/2024	L-154718/2024	Dr. Apeksha Dhole	Dr. Anwasha Ramteke Dr. Mukta Motwani Dr. Rucha Pandharipande Dr. Tapasya Karemore Dr. Smriti Golhar	Comparative assessment of three different educational methods in visually impaired individuals regarding tobacco and areca nut use- A multicentric study.
8	25/07/2024	L-151881/2024	Dr. Apeksha Dhole	Dr. Mukta Motwani Dr. Tapasya Karemore Dr. Rucha Pandharipande Dr. Smriti Golhar Dr. Apurva Mohite Dr. Anwasha Ramteke	A Chairside Guide for Selection of Radiographic Investigation to Detect Post Implant Bone Condition.
9	22/07/2024	L-151465/2024	Dr. Apeksha Dhole	Dr. Mukta Motwani Dr. Tapasya Karemore Dr. Rucha Pandharipande Dr. Smriti Golhar Dr. Apurva Mohite Dr. Pratiksha Ghotkekar	Evaluation of Pharyngeal Airway Space and Maxillary Sinus Volume Using Cone Beam Computed Tomography (CBCT) in Overweight and Obese Individuals.
10	22/07/2024	L-151395/2024	Dr. Apeksha Dhole	Dr. Mukta Motwani Dr. Tapasya Karemore Dr. Rucha Pandharipande Dr. Smriti Golhar Dr. Apurva Mohite Dr. Anwasha Ramteke	Evaluation of Efficacy of Cinnamaldehyde Mucoadhesive Patches on Recurrent Aphthous Stomatitis: A Randomized Controlled Double Blind Clinical Trial.

Sr. No	Date	Registration ID	Author	Co-Author	Title
11	16/07/2024	L-151129/2024	Dr. Apeksha Dhole	Dr. Mukta Motwani Dr. Tapasya Karemore Dr. Rucha Pandharipande Dr. Smriti Golhar Dr. Apurva Mohite Dr. Pratiksha Ghotkekar	Correlation of Midpalatal Suture Ossification and Thickness of Hard and Soft Tissues of Midpalatal Suture Regions With Age and Gender: A Cone Beam Computed Tomography (CBCT) Study.
12	15/07/2024	L-150969/2024	Dr. Tapasya Karemore	Dr. Mukta Motwani Dr. Shiwani Dalal	Morphometric Evaluation of Rosenmuller Fossa and Eustachian Tube on CBCT Image in Oral Submucous Fibrosis Patients.
13	07/10/2024	L-155047/2024	Dr. Rucha Pandharipande	Dr. Mukta Motwani Dr. Apeksha Dhole Dr. Tapasya Karemore Dr. Smriti Jagdhari Dr. Bushra Siddiquee	To evaluate the effect of nicotine free formulation in tobacco cessation: a randomised controlled trial.

Patents:

Sr. No	Date	Registration ID	Author	Co-Author	Title
1	13/06/2025	202521049468 A	Dr. Mukta Motwani	Dr. Bushra Siddiquee Dr. Neha Raut Dr. Milind Umekar	Mucoadhesive buccal patch formulation and preparation method thereof.
2	15/01/2025	437081-001	Dr. Pratik Parkarwar	Dr. Pawan Motghare Dr. Sonal Motghare Dr. Mukta Motwani Dr. Lata Kale	Oral Submucous Fibrosis Treatment Patch
3	13/01/2025	434214-001	Dr. Pratik Parkarwar	Dr. Pawan Motghare Dr. Rupali Mhaske Dr. Lata Kale Dr. Mukta Motwani	Smart Medication Bottle with Alerts
4	9/01/2025	437724-001	Dr. Pratik Parkarwar	Dr. Pawan Motghare Dr. Rupali Mhaske Dr. Mukta Motwani Dr. Lata Kale	Wearable Radiation Monitoring Device

Institutional Ethics Committee Record - PG

Sr. No.	Name of Principal Investigator	Title of Research Project	Time Period	Date of Approval By IEC	IEC No.	Status of Progress
1	Dr. Anwesha Ramteke	Comparative assessment of knowledge attitude and practice regarding tobacco and areca nut use among visually impaired and normally sighted individuals- A Questionnaire study.	2 months	18/7/2024	IEC/RDDC&RC/Dean/11/2024	Completed
2	Dr. Archita Patel	Evaluation of reliability of newly developed machine learning model to estimate human age using panoramic radiographs	18 months	15/01/2025	IEC/RDDC&RC/PG/ODMR/10/2025	Ongoing
3	Dr. Archita Patel	Comparative evaluation of the reliability of a portable device with the conventional methods for screening of patients for oral submucous fibrosis – A cross sectional observational study.	12 months	12/03/2025	IEC/RDDC&RC/PG/ODMR/115/2025	Ongoing

Sr. No.	Name of Principal Investigator	Title of Research Project	Time Period	Date of Approval By IEC	IEC No.	Status of Progress
4	Dr. Poonam Ambhore	Evaluation of efficacy of Moringa leaves extract in treatment of Oral Submucous Fibrosis in comparison with standard treatment protocol – A Randomised Controlled Trial	18 months	15/01/2025	IEC/RDDC&RC/PG/ODMR/11/2025	Ongoing
5	Dr. Ruchita Bhujade	Comparative evaluation to check efficacy of Silvernanoparticles, Salibact and Chlorhexidine mouthwashes against Candida Albicans in complete denturewearer -A Randomized Controlled trial	18 months	15/01/2025	IEC/RDDC&RC/PG/ODMR/12/2025	Ongoing

Institutional Ethics Committee Record - UG

Sr. No.	Name of Principal Investigator	Title of Research Project	Time Period	Date of Approval By IEC	IEC No.	Status of Progress
1	Shruti Vaidya	Knowledge & attitude regarding diabetes mellitus & its dental implications among non-teaching staff of hospital.	2 months	24/6/2024	IEC/RDDC&RC/43/2024	Completed
2	Rishita Akre	Comparative assessment of three different educational methods in visually impaired individuals regarding tobacco & areca nut use- A multicentric study.	6 months	18/7/2024	IEC/RDDC&RC/Dean/08/2024	Ongoing
3	Vedika Zubre Isha Baisware	Correlation of lip prints, fingerprints & palm with gender, age & abo blood group among population visiting to tertiary centre: A cross-sectional study	6 months	25/6/2024	IEC/VSPMDCRC/45/2024	Completed
4	Tuhina Bhattacharjee Sailee Bodele	Assessment of hepatitis C awareness among students & interns in dental college in Nagpur.	3 months	18/7/2024	IEC/RDDC&RC/Dean/48/2024	Completed

Achievement - Staff

Academic:

Sr. No.	Name Of Staff	Achievements
1	Dr. Mukta Motwani	● Judge for paper presentation in Dentivance - A scientific event at Ranjeet Deshmukh Dental College & Research Centre, Nagpur on 6th May 2025
		● LTRG approved by MUHS Rs. 100000 on 2nd May 2025
		● As an Observer in the 6th International Symbiotic Interdisciplinary Conference and Competition "Symbiosis 2025" at Datta Meghe Institute of Higher Education & Research on 29th & 30th January 2025
		● Faculty at Basic Research Methodology Workshop by BORS, RDDC, Nagpur on 8th to 10th January 2025
		● Nominated as a Chairperson/Member of the Board of Studies in Clinical Subjects under the Faculty of Dentistry for the period of three years from 1st January 2025 to 31st December 2027 at Dr. D.Y. Patil Vidyapeeth, Pimpri, Pune 31st December 2024
		● Paper presentation titled – 'Fractal dimension analysis at implant site on CBCT' at FDI World dental congress at Istanbul, Turkey on 12th to 15th September 2024
		● Guest lecture in Basic Workshop in Health Sciences Education Technology at RD DC & RC, Nagpur by HSET Unit on 6th to 8th August 2024
2	Dr. Apeksha Dhole	● Faculty for MUHS Implant Fellowship Course (2024-25) at RDDCRC, Nagpur
		● Resource Faculty for Basic workshop in HSET (MUHS/METTT/47/2024) at RDDC Nagpur on 6th to 8th August 2024

Sr. No.	Name Of Staff	Achievements
3	Dr. Tapasya Karemore	● Guest Faculty for Fellowship in Sports Dentistry (2024-25) Indian Academy of Sports Dentistry & Indian Dental Association
		● Judge for paper presentation in Dentivance - A scientific event at Ranjeet Deshmukh Dental College & Research Centre, Nagpur on 6th May 2025
		● LTRG approved by MUHS Rs. 100,000 on 2nd May 2025
		● Resource person in basic workshop on 'Health Sciences Education Technology' organized by Indutai Gayakwad PATil Ayurved College Research Centre & Hospital Dhuti, Dongargaon, Nagpur on 24th to 26th April 2025
		● As a Resource Person in the Basic Workshop in Health Sciences Education Technology conducted at Shri K.R. Pandav Ayurved College & Hospital on 17th to 19th March 2025
		● As Judge in the scientific session at NIDACON 2025, Nagpur on 10th to 12th January 2025
		● Faculty at Basic Research Methodology Workshop by MUHS hosted at RDDC, Nagpur on 8th to 10th January 2025
		● As Resource person in Basic Workshop in Health Sciences Education Technology at Bhausahab Mulak Ayurved Mahavidyalay, Nandanvan, Nagpur on 7th to 9th January 2025
		● Resource person of 3 days 'Basic Teacher Training Course' in HSET, at MUHS regional centre GMCH, Nagpur on 30th November 2024
		● Speaker in the 'Womanlifematters webinar series organized by women dental council, UP state IDA collaborated with Indian association of oral and maxillofacial radiology' on 9th to 13th November 2024
		● Resource person for FDP on 'Technology enabled teaching, learning & assessment in dentistry' at Al-Badar Dental college & hospital, Kalaburagi on 23rd to 26th September 2024
● As a Speaker in workshop on Basic oral implantology, add on course, organized by dept. of Periodontics & Implant Dentistry at RDDCRC, Nagpur on 5th July 2024		
4	Dr. Smriti Golhar	● As Best Reviewer for the academic year 2024 in IP International Journal of Maxillofacial Imaging.
		● Recognized as Best Editor for the academic year 2024 in the IP International Journal of Maxillofacial Imaging.
5	Dr. Rucha Pandharipande	● As Best Reviewer for the academic year 2024 in the 'Archive of Dental Research' IP International Journal of Maxillofacial Imaging
		● The Book "Management guide in oral medicine" was regarded as best selling book for the year 2024 by innovative publications.
6	Dr. Zareesh Akhtar	● Conducted lecture on 'CBCT Software Handon' at Upskill Dental Academy Nagpur on 28th June 2025

Non Academic:

Sr. No.	Name Of Staff	Achievements
1	Dr. Apeksha Dhole	● Participated in World Record for "Largest Attendance in a Virtual Meditation Class" on World Meditation Day with Habuild on 21st December 2024
2	Dr. Smriti Golhar	● Participated in 'Highest attendance in an online yoga class globally' by Habuild with Official World Record on International yoga Day on 21st June 2025
		● Participated at Chaitanya Yog Kriya Level – 1 held in May 2025 in Bhopal, India
		● Participated at necessary knowledge and training of Dragon Energy Level – 1 & 2 by Angel Light of Ascension on 25th & 26th January 2025

Sr. No.	Name Of Staff	Achievements
3	Dr. Zareesh Akhtar	● Medical Health Check-up camp at Central Hospital, Young Muslim Football Ground Mominpura, Nagpur organized by Momin Bunkar Bazar Committee, Gandhibagh, Nagpur on 29th June 2025
		● Participated in World Record for "Largest Attendance in a Virtual Meditation Class" on World Meditation Day with Habuild on 21st December 2024

Achievements –PG Students:

Sr. No.	Name Of Students UG/PG /PHD	Achievements
1	Dr. Bushra Siddiquee	● Secured 1st position in Interlink 2025 for e-poster presentation on 4th April 2025 guided by Dr. Mukta Motwani
		● 2nd Prize on poster presentation MUHS Avishkar zonal, CSMSS Ayurvedic College, Aurangabad on 4/1/25
2	Dr. Anwasha Ramteke	● 3rd Prize in the Interdisciplinary Paper Presentation (Research) Category at INTERLINK-2024, GDCH, Nagpur on 30th July 2024.
3	Dr. Shahoo Bahale	● 1st Prize in the Poster Presentation Category at INTERLINK-2024, GDCH, Nagpur on 30th July 2024.
4	Dr. Archita Patel	● Secured 2nd position in Interlink 2025 for e-poster presentation on 4th April 2025 guided by Dr. Mukta Motwani
		● Second position as PG in paper presentation at NIDACON 2025, Nagpur on 10th to 12th January 2025
5	Dr. Poonam Ambhore	● 3rd position as PG in scientific paper presentation at NIDACON on 10th to 12th January 2025

DEPARTMENT OF PERIODONTICS & IMPLANTOLOGY

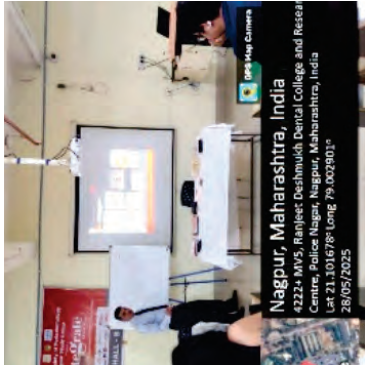


Dr. Vinisha Bajaj, Dr. Aishwarya Ikhar, Dr. Pranjali Bawankar, Dr. Rajshree Kolte, Dr. Abhay Kolte, Dr. Surekha Rathod, Dr. Vaishali Lathiya,
Dr. Neha Deshpande, Dr. Prachi Rathi



Nagpur, Maharashtra, India
42224 MVS, Ranjeet Deshmukh Dental College and Research Centre, Police Nagar, Nagpur, Maharashtra, India
Lat 21.101678° Long 79.002961°
9/06/2025

Add on Course on "Hard and Soft Tissue Grafting Strategies"



Nagpur, Maharashtra, India
42224 MVS, Ranjeet Deshmukh Dental College and Research Centre, Police Nagar, Nagpur, Maharashtra, India
Lat 21.101678° Long 79.002961°
28/05/2025

Value Added Course on "Posterior Jaw Bone Management-A Clinical Perspective"



Nagpur, Maharashtra, India
42224 MVS, Ranjeet Deshmukh Dental College and Research Centre, Police Nagar, Nagpur, Maharashtra, India
Lat 21.101678° Long 79.002961°
14/05/2025

Add on Course on "LASERS-A De-Light in Dentistry-Hands on training on LASERS"



Nagpur, Maharashtra, India
4224MVS, Ranjeet Deshmukh Dental College and Research Centre, Police Nagar, Nagpur, Maharashtra, India
Lat 21.101678° Long 79.002961°
10/06/2025 01:55 PM GMT +05:30

Value Added Course on "Basic Implantology"



CDE 'ISP INTEGRATE' conducted



CDE on "Perio esthetics & patient counselling and Practice Management" conducted



Dr. Abhay Kolte receiving 'Best Dental College in Scientific Research Award' at the PFA Convocation Ceremony, Delhi



Dr. Neha Deshpande delivered guest lecture at Monfort School, Nagpur



Dr. Kamal Mankar, resource person for Add on course on LASERS



Dr. Dhaawal Mody elected as Treasurer of ISP Nagpur study group



Dr. Rajashri Kolte receiving First Prize in PPG Engineering and Technology Category at AAVISHKAR, MUHS research competition, Nasik



Dr. Pranjali Bawankar, First prize in PPG Medicine and Pharmacy Category at AAVISHKAR MUHS Research Competition, Nashik



Dr. Vinisha Bajaj Received FIRST PRIZE in Paper presentation, Lucknow



Dr. Prachi Rathi delivered lecture on occasion of Oral Hygiene Day. RDCCRC, Nagpur

DEPARTMENT OF PERIODONTICS & IMPLANTOLOGY

Brief profile of the Department (2024-25): The Department specializes in a wide range of non-surgical and surgical procedures, including Scaling and Root Planing, Flap Surgeries, Periodontal Plastic Surgeries, Sinus Augmentation, Ridge Augmentation, and Bone Grafting Procedures. It also features a dedicated Implantology section exclusively for Dental Implant procedures.

The Department successfully conducted an ISP INTEGRATE CDE on 5th and 6th June 2025, providing participants with in-depth knowledge from galaxy of speakers and hands-on training in advanced dental techniques. The program was designed to enhance clinical skills and broaden the scope of practice for students in Periodontics. The course was well-received by attendees, who appreciated the blend of theoretical knowledge and practical experience. It aimed to equip participants with the skills required for modern dental practice, ensuring improved patient care and treatment outcomes.

An Add on course on Basic Implantology was successfully conducted by the department along with a CDE on Perio-esthetics on April 23rd 2025.

Additionally, the Department is recognized by MUHS, Nashik, as one of the centres for Ph.D. programs in Periodontics and Implantology, with three Professors from the Department serving as approved Ph.D. guides.

Research profile of the department:

Publications Record:

Sr. No.	Name of Journal	Title of Publication	Authors	Year of Publication
1	Dental and Medical Problems	Comparative evaluation of immediate implant placement and provisionalization (IIPP) with and without a concentrated growth factor-enriched bone graft: A randomized controlled trial	Vinisha Bajaj, Abhay P. Kolte, Rajashri Kolte, Pranjali V. Bawankar	2025 May-Jun: 62(3):449-459.
2	Journal of the International Clinical Dental Research Organization	Comparative Evaluation of Psidium guajava Leaf Powder with Injectable Platelet-rich Fibrin and Demineralized Freeze-ied Bone Allograft with Injectable Platelet-rich Fibrin in the Management of Periodontal Intrabony Defects: A Clinicoradiographic Study	Surekha Rathod Palak Kasliwal	Volume 17 Issue 1 January-June 2025
3	Journal of Xidian University	An Interdisciplinary approach for the Management of Labial-Cervical-Vertical Groove: A Case Report	Amruta Verma Surekha Rathod Abhay Kolte Palak Kasliwal	Volume 19, issue 6, 2025
4	Journal of Xidian University	Enhancement of Soft and Hard Tissue Structures Through Bone Regenerative Therapies in Periodontal Disease: A Comprehensive Review	Shivani Koli, Surekha Rathod, Abhay Kolte	Volume 19, issue 3, 2025
5	Journal of Indian Society of Periodontology	Comparative Evaluation of Herbal Gel as an adjunct to Non-Surgical Periodontal Therapy in Stage III Periodontitis: A Randomized Split Mouth Clinical Trial.	Surekha R. Rathod, Supriya S. Kaule, Pranjali V. Bawankar, Abhay P. Kolte	Volume 28, Issue 6, Nov-Dec 2024
6	SRM Journal of Research in Dental Sciences	Evaluation of structural oral viva examination as an assessment tool in the subject of periodontology	Surekha R. Rathod, Shivani S. Koli, Abhay Kolte	Volume 15 Issue 3 July-September 2024

Sr. No.	Name of Journal	Title of Publication	Authors	Year of Publication
7	Journal of Indian Society of Periodontology	Evaluation of the efficacy of microneedling alone and in combination with injectable hyaluronic acid in augmentation of peri-implant soft tissues: A randomized controlled trial	Pranjali V. Bawankar, Prabhnoor Tuli, Abhay P. Kolte, Rajashri A. Kolte	2024;28:643-50.
8	Journal of Indian Society of Periodontology	Comparative evaluation of herbal gel as an adjunct to nonsurgical periodontal therapy in Stage III periodontitis: A randomized split-mouth clinical trial	Surekha R. Rathod, Supriya S. Kaule, Pranjali V. Bawankar, Abhay P. Kolte	Volume 28, Issue 6, Nov-Dec 2024.
9	World Journal of Dentistry	Comparative Evaluation of Effect of Syzygium Cumini Seed Extracts and Psidium Guajava Leaf Powder against Periodontal Pathogens: An In Vitro Study	Khushi Banthia, Mitali Baxi, Diksha Bhagat, Samiksha Bihare, Surekha Rathod, Pranjali V. Bawankar	Vol 15 Issue 6 (June 2024)
10	International Journal of Ayurvedic Medicine	Determination of Minimal Inhibitory Concentration of Gel containing combination of Picrorhiza Kurroa and Ficus Benghalensis for Treatment of Periodontitis	Surekha Rathod, Supriya S. Kaule, Pranjali Bawankar	Vol 15 (2), 2024; 366-369
11	Journal of Indian Society of Periodontology	Association between anxiety and sleep quality in periodontally healthy, gingivitis, and periodontitis patients: A cross-sectional study	Abhay P. Kolte, Rajashri A. Kolte, Amruta S. Verma, Prachi R. Rathi, Dhanashree Ghoderao	2024;28:680-4.
12	Journal of Indian Society of Periodontology	Effectiveness of vestibular incision subperiosteal tunnel access technique in the treatment of multiple adjacent gingival recession defects: A systematic review	Prabhnoor Tuli, Abhay P. Kolte, Rajashri A. Kolte, Vrushali N. Lathiya	2024;28:407-16.
13	Journal of Contemporary Clinical Dentistry	Comparative Evaluation of Hard- and Soft-tissue Changes in Immediate Implant Placement Using Flapless Approach with and without Demineralized Freeze-ied Bone Allograft Clinically and Radiographically Using Cone-beam Computed Tomography	Mukesh Purohit, Abhay P. Kolte, Rajashri A. Kolte, Divya S. Trivedi	2024;15:158-66.
14	Journal of Indian Society of Periodontology	Assessment of peri-implant tissues in posterior implants placed using flapless approach: A clinicoradiographic study	Pranjali V. Bawankar, Abhay P. Kolte, Rajashri A. Kolte	2024;28:197-203.
15	Journal of Indian Society of Periodontology	Efficacy of allogenic bone block graft in maxillary alveolar ridge reconstruction: A systematic review	Aishwarya R. Purohit, Rajashri A. Kolte, Abhay P. Kolte, Vrushali N. Lathiya	2024;28:176-84.
16	Cureus	Comprehensive Classification System for Localized Alveolar Bone Deficiencies in Treatment Planning for Dental Implants: A Proposed Classification and Prevalence Study	Abhay P. Kolte, Rajashri Kolte, Pranjali Bawankar, Prachi R. Rathi, Shreya Warkad, Pavan Bajaj, Prasad Dhadse	DOI: 10.7759/cureus.67769
17	International Journal of Research and Analytical Reviews	Evaluation of association of effect of stage III and IV periodontitis on oral health related quality of life in patients with chronic kidney diseases.	Pranjali Bawankar, Mayur Tupate, Vaibhav Alone, Abhay P. Kolte	2024;11(1) 354-364

Institutional Ethics Committee Record:

Sr No	Principle investigator	Guide/ Co-investigator	Topic	Date of IEC presentation	Duration As mentioned on synopsis	IEC Certificate Number	Status (Ongoing/ Completed/ Abandoned)
1	Shaafi Bhatt Sakshi Borkar	Dr Dhanashree Ghoderao	Assessment of awareness of harmful effects associated with junk food consumption among adolescents: A questionnaire based cross-sectional Study.	16.08.2024	3 months	-	Abandoned

Sr No	Principle investigator	Guide/ Co-investigator	Topic	Date of IEC presentation	Duration As mentioned on synopsis	IEC Certificate Number	Status (Ongoing/ Completed/ Abandoned)
2	Samiksha Ghodeshwar Varahamihir Gupta	Dr Prachi Rathi	Prevalence and analysis of anxiety and depression levels of undergraduate students in dental courses.	16.08.2024	1 month	-	Abandoned
3	Kanchan Bahad	Dr Surekha Rathod Dr Pranjali Bawankar	Evaluation of clinical efficacy of locally delivered novel composite gel containing bromelain as an adjunct to non surgical periodontal therapy.	24.09.2024	9 months	IEC/RDDC&RC/UG/STU/87/2024	Completed
4	Vaishnavi Gupta	Dr Pranjali Bawankar Dr Surekha Rathod	Evaluation of clinical efficacy of locally delivered novel gel containing green apple ring extract as an adjunct to non surgical periodontal therapy.	24.09.2024	9 months	IEC/RDDC&RC/UG/STU/86/2024	Completed
5	Dr Shefali Mangrolia	Dr Rajashri Kolte Dr Abhay Kolte	Assessment of dental caries, gingival disease and tongue characteristics in sickle cell disease patients: A pilot study.	24.09.2024	3 months		Abandoned
6	Dr. Dhawal Mody	Dr. Vaishnavi Langde	Analysis of association between maxillary sinus lateral wall thickness, Schneiderian membrane thickness and residual alveolar ridge height in dentate and partially edentulous patients: A CBCT Study.	13.12.2024	6 months	IEC/RDDC&RC/Staff/Perio/85/2024	Completed
7	Dr. Surekha Rathod	Dr. Pranjali Bawankar	Evaluation of effect of Syzygium cumini & orange peel mouthwash on periodontal health in type 2 Diabetes Mellitus Patients – A Randomize Controlled Trial	13.02.2025	6 months	IEC/RDDC&RC/STAFF/Periodontics/99/2025	Ongoing
8	Kashish kewlani	Dr.Abhay Kolte Dr.Pranjali Bawankar	Evaluation of Anti-inflammatory properties of novel herbal insitu gel containing Ashwagandha and Aloe vera extracts and its influence on oxidative stress regulation and wound healing	13.02.2025	6 months	IEC/RDDC&RC/UG/Periodontics/108/2025	Ongoing
9	Queen Mahendra Khakse	Dr. Pranjali Bawankar	Evaluation of Anti Inflammatory Properties of novel Vitamin D3 IN SITU gel and its influence on oxidative stress regulation and wound healing; An invitro study.	13.02.2025	6 months	IEC/RDDC&RC/UG/Periodontics/103/2025	Ongoing
10	Ankita Kewate	Dr. Abhay Kolte Dr. Pranjali Bawankar	Invitro Assessment of cytotoxicity, gene expression and enzyme activity of a novel herbal insitu gel containing Ashwagandha and aloevera extracts A comprehensive Biochemical and molecular analysis.	13.02.2025	6 months	IEC/RDDC&RC/UG/Periodontics/106/2025	Ongoing
-11	Kumudini Kawale	Dr. Abhay Kolte Dr.Pranjali Bawankar	Evaluation of Anti inflammatory and wound healing properties of novel herbal insitu gel containing ashwagandha and aloe vera extracts; An invitro study.	13.02.2025	6 months	IEC/RDDC&RC/UG/Periodontics/107/2025	Ongoing
12	Kunjal D. Mehta	Dr.Pranjali Bawankar	Evaluation OFDcytotoxicity, inflammatory gene expression, influence of oxidative stress modulation of novel Vitamin D3 Insitu gel.	13.02.2025	6 months	IEC/RDDC&RC/UG/Periodontics/102/2025	Ongoing
13	Vishakha S Kumbhare	Dr. Pranjali Bawankar	Invitro Assessment of cytotoxicity, gene expression and enzyme activity of novel Vitamin D3 insitu gel - A comprehensive biochemical and molecular analysis.	13.02.2025	6 months	IEC/RDDC&RC/UG/Periodontics/103/2025	Ongoing
14	Riddhishri Kedia	Dr. Pranjali Bawankar	In vitro assessment of the anti inflammatory wound healing and enzyme modulatory effects of normal Vitamin D3 insitu gel.	13.02.2025	6 months	IEC/RDDC&RC/UG/Periodontics/105/2025	Abandoned
15	Tannushree Jaiswal	Dr. Abhay Kolte	Comparative evaluation of clinical efficacy of locally delivered novel gel containing Aloe vera and Ashwagandha extract as an adjunct to non-surgical periodontal therapy: A randomized controlled trial.	12.03.2025	8 months	IEC/RDDC&RC/UG/Periodontics/116/2025	Ongoing
16	Sanskruti Pusdekar	Dr. Surekha Rathod	Evaluation of effect of Syzygium cumini and Orange peel mouthwash on Periodontal Health in Patients undergoing orthodontic treatment- A Randomized controlled Trial.	12.03.2025	8 months	IEC/RDDC&RC/UG/Periodontics/117/2025	Ongoing

Sr No	Principle investigator	Guide/ Co-investigator	Topic	Date of IEC presentation	Duration As mentioned on synopsis	IEC Certificate Number	Status (Ongoing/ Completed/ Abandoned)
17	Siddhi Bhadule	Dr. Surekha Rathod	Evaluation of anti-plaque effect of a Novel herbal chewable tablet containing orange peel and synzium cumini extract in patients undergoing orthodontic therapy: A Randomized Controlled trial.	16.04.2025	6 months	IEC/RDDC&RC/UG/ Periodontics/152/2025	Ongoing
18	Jivida Bhujade	Dr. Pranjali Bawankar	In vitro evaluation of antimicrobial and antiplaque efficacy of a Novel herbal chewable tablet.	16.04.2025	6 months	IEC/RDDC&RC/UG/ Periodontics/153/2025	Ongoing
19	Puniti Bohra	Dr. Neha Deshpande	Assessment of Periodontal Health Status in Patients having Hypertension with and without Smoking: An Observational Study.	16.04.2025	6 months	IEC/RDDC&RC/Intern/ Periodontics/185/2025	Ongoing
20	Dr. Dhawal Mody		Correlation between Periodontal Soft Tissue dimensions and alveolar bone thickness in maxillary anterior teeth: A cross-sectional study.	09.05.2025	6 months	IEC/RDDC&RC/Staff/ Periodontics/175/2025	Ongoing
21	Dr. Vrushali Lathiya		Evaluation of Microneedling-Assisted i-PRF with and without hyaluronic acid 2% for the management of anterior maxillary black triangles: A split mouth randomized controlled trial.	09.05.2025	6 months	IEC/RDDC&RC/Staff/ Periodontics/176/2025	Ongoing
22	Dr. Surekha Rathod		Development of AI-Based Model for Detecting Diabetes and Periodontitis using Dermatoglyphic Patterns: A Cross sectional study	09.05.2025	18 months	IEC/RDDC&RC/Staff/ Periodontics/158/2025	Ongoing
23	Abhishek Bawaskar	Dr. Vrushali Lathiya	Comparative evaluation of novel Doxycycline gel and 10% Doxycycline hyclate gel as an adjunct to scaling and root planning in Stage III Periodontitis.	09.05.2025	6 months	IEC/RDDC&RC/Intern/ Periodontics/160/2025	Ongoing
24	Dr. Abhay Kolte		Retrospective analysis and correlation of peri-implant tissue health and PROMS in indirect sinus lift bone augmentation.	20.06.2025	3 months	IEC/RDDC&RC/Staff/ Periodontics/177/2025	Ongoing
25	Pranav Bhutada	Dr. Vinisha Bajaj	Correlation between smoking and Mandibular Bone Mineral Density: An Analytical study using Panoramic Indices.	20.06.2025	6 months	IEC/RDDC&RC/Int/ Periodontics/179/2025	Ongoing

Patent Published:

Sr. No	Date	Application no.	Author	Co-Author	Title
1.	19/07/2024	202421046650 A	Dr. Abhay Kolte	Dr. Rajashri Kolte	Adjustable Interdental Papillary Elevation Tool.
2.	19/07/2024	202421048077 A	Dr. Abhay Kolte	Dr. Rajashri Kolte	A topical dental gel formulation comprising erythropoietin and preparation method thereof
3.	19/07/2024	202421046525 A	Dr. Abhay Kolte	Dr. Rajashri Kolte	Herbal Chewing Gum Formulation Comprising Neem Extracts and Preparation Methods thereof
4.	2024	418430-001	Dr. Abhay Kolte	Dr. Rajashri Kolte	AI Based Periodontal Treatment Device
5.	2025	202521002126	Dr. Abhay Kolte	Dr. Rajashri Kolte	A Rechargeable Gum Massager
6.	2025	202521029644	Dr. Abhay Kolte	Dr. Rajashri Kolte	Oral Dental polymer composite hydrogel formulation and preparation method thereof
7.	19/07/2024	202421046650 A	Dr. Rajashri Kolte	Dr. Abhay Kolte	Adjustable Interdental Papillary Elevation Tool.

Sr. No	Date	Application no.	Author	Co-Author	Title
8.	19/07/2024	202421048077 A	Dr. Rajashri Kolte	Dr. Abhay Kolte	A topical dental gel formulation comprising erythropoietin and preparation method thereof
9.	19/07/2024	202421046525 A	Dr. Rajashri Kolte	Dr. Abhay Kolte	Herbal Chewing Gum Formulation Comprising Neem Extracts and Preparation Methods thereof
10.	2024	418430-001	Dr. Rajashri Kolte	Dr. Abhay Kolte	AI Based Periodontal Treatment Device
11.	2025	202521002126	Dr. Rajashri Kolte	Dr. Abhay Kolte	A Rechargeable Gum Massager
12.	2025	202521029644	Dr. Rajashri Kolte	Dr. Abhay Kolte	Oral Dental polymer composite hydrogel formulation and preparation method thereof
7.	12/07/2024	202421043656 A	Dr. Pranjali Bawankar	Dr. Abhay Kolte	A Dental Gel Formulation and Preparation Method Thereof
8.	19/07/2024	202421046525 A	Dr. Pranjali Bawankar	Dr. Abhay Kolte	A Herbal Chewing Gum Formulation Comprising Neem Extract and Preparation Method Thereof
9.	19/07/2024	202421046525 A	Dr. Pranjali Bawankar	Dr. Abhay Kolte	Adjustable Interdental Papillary Elevation Tool"
10.	19/07/2024	202421048077 A	Dr. Pranjali Bawankar	Dr. Abhay Kolte	A Topical Dental Gel Formulation Comprising Erythropoietin and Preparation Method Thereof"
11.	26/07/2024	202421052632	Dr. Pranjali Bawankar	Dr. Abhay Kolte	A biomaterial Based in-situ gel and preparation method thereof
12.	01/08/2024	Design No. 418229-001	Dr. Pranjali Bawankar	Dr. Abhay Kolte	AI based Periodontal Diagnostic Device
13.	09/08/2024	202421054726 A	Dr. Pranjali Bawankar	Dr. Abhay Kolte	A Herbal Hydrogel Formulation for Periodontal Bone Regeneration and Preparation Method Thereof"
14.	19/09/2024	L-153898/2024	Dr. Pranjali Bawankar	Dr. Abhay Kolte	Protocol For Development And Assessment Of Novel Ai Powered Platform In Personalized Learning Pathways For Dental Undergraduate Students: A Randomised Controlled Trial
15.	08/11/2024	L-156619/2024	Dr. Pranjali Bawankar	Dr. Abhay Kolte	Introduction of a Novel Periosteal Elevator "Cleanflow Perioelevator"
16.	05/11/2024	L- 156373/2024	Dr. Pranjali Bawankar	Dr. Abhay Kolte	Vitamin D3 Enriched Poloxamer P407 (Pluronic F) Gel A novel Regenerative Biomaterial.
17.	03/12/2024	439301-001	Dr. Pranjali Bawankar	Dr. Abhay Kolte	Clean flow Perio Elevator
18.	07/02/2025	202521002126 A	Dr. Pranjali Bawankar	Dr. Abhay Kolte	A Rechargeable Gum Massager
19.	27/02/2025	L-161526/2025	Dr. Pranjali Bawankar	Dr. Abhay Kolte	Protocol For Evaluation And Comparison Of Patient Reported Outcome Measures And Anti-Plaque Effectiveness Of A Novel Herbal Chewing Gum Containing Neem Extracts With Placebo Chewing Gum: A Double Blind Cross Over Trial.
20.	07/03/2025	No.202521015106 A	Dr. Pranjali Bawankar	Dr. Abhay Kolte	Herbal effervescent foaming tooth tablet and preparation method thereof
21.	11/03/2025	418430-001	Dr. Pranjali Bawankar	Dr. Abhay Kolte	AI based Periodontal Treatment Device
22.	11/04/2025	202521029644 A	Dr. Pranjali Bawankar	Dr. Abhay Kolte	Oral dental polymer composite hydrogel formulation and preparation method thereof"
23.	15/04/2025	L-163560/2025	Dr. Pranjali Bawankar	Dr. Abhay Kolte	Effectiveness of Polyherbal Containing Mouthwash In Gingivitis Patients.

Sr. No	Date	Application no.	Author	Co-Author	Title
24.	09/05/2025	202521037812 A	Dr. Pranjali Bawankar	Dr. Abhay Kolte	A Customizable Impression Tray For Dental Implant Procedures
25.	09/05/2025	202521038035 A	Dr. Pranjali Bawankar	Dr. Abhay Kolte	Dental Mouth Prop With Protective Guard
26.	09/05/2025	202521037820 A	Dr. Pranjali Bawankar	Dr. Abhay Kolte	A Rechargeable Gingival Scraper"
27.	03/03/2025	LD-20250164899	Dr. Pranjali Bawankar	Dr. Abhay Kolte	Protocol For Evaluation Of Clinical Efficacy Of Locally Delivered Novel Composite Gel Containing Bromelain As An Adjunct To Nonsurgical Periodontal Therapy
28.	26/02/2025	LD-20250166073	Dr. Pranjali Bawankar	Dr. Abhay Kolte	Protocol For Evaluation Of Anti-inflammatory And Wound Healing Properties Of Novel Herbal In Situ Gel Containing Ashwagandha And Aloe Vera Extracts : An In-vitro Study"
29.	10/06/2025	6556/2025-CO/L	Dr. Pranjali Bawankar	Dr. Abhay Kolte	Protocol For Evaluation Of Cytotoxicity Inflammatory Gene Expression And Influence On Oxidative Stress Modulation Of Novel Vitamin D3 Insitu Gel: An Invitro Study.
30.	26/02/2025	449415-001	Dr. Surekha Rathod	Dr. Palak Kasliwal	ORTHO PERIO PROBE
31.	7/02/2025	447411-001	Dr. Surekha Rathod	Dr. Palak Kasliwal	Device for screening of oral diseases
32.	28/1/2025	439301-001	Dr. Surekha Rathod	Dr. Palak Kasliwal	Clean Flow Perio Elevator (Design)
33.	1/11/2024	202421072091	Dr. Surekha Rathod	Dr. Grishmi Niswade	An osteoanabolic dental gel formulation and preparation method thereof"
34.	18/10/2024	202421065423	Dr. Surekha Rathod	Dr. Palak Kasliwal	Clean Flow Perio Elevator (Utility)
35.	02/08/2024	202421053097 A	Dr. Surekha Rathod	Dr. Prachi Rathi	An apparatus for the preparation of PRF membranes

Copyright:

Sr. No .	Date	Registration ID	Author	Co-Author	Title	Category
1.	19/07/2024	L-151309/2024	Dr. Radhika Rathi	Dr. Rajashri Kolte Dr. Abhay Kolte	Comparative evaluation of effect of Non-surgical periodontal therapy on serum levels of DNA sensing inflammasomes absent in melanoma 2 (AIM2), Interferon gamma inducible protein (IFI16), cytokine Interleukin (IL18), in stage III periodontitis with and without type 2 diabetes mellitus- An interventional study	Copyright
2.	11/12/2024	L-158163/2024	Dr. Rajashri Kolte	Dr. Abhay Kolte Dr. Radhika Rathi	Comparative evaluation of PISA, PESA and oral health related quality of life in controlled and uncontrolled type 2 diabetes mellitus patients- A Cross sectional Study.	Copyright
3.	22/07/2024	L-151513/2024	Dr. Siddhi Sonare	Dr. Abhay Kolte Dr. Rajashri Kolte	Comparative evaluation of vestibular incision subperiosteal tunnel access (VISTA) technique with and without A-PRF impregnated with DFDBA in the treatment of recession defects in maxillary anterior region- A randomized controlled trial	Copyright
4.	22/02/2024	L-143989/2024	Dr. Abhay Kolte	Dr. Rajashri Kolte Dr. Siddhi Sonare	Sinus Membrane Thickness in Periodontally Healthy and stage III periodontitis patients and its correlation with anatomical parameters using Cone Beam Computed Tomography.	Copyright
5.	19/07/2024	L-151314/2024	Dr. Tushar Mohata	Dr. Abhay Kolte Dr. Rajashri Kolte	Comparative evaluation of bone density in posterior maxilla in patients treated with dental implants alone, dental implants with 1% metformin gel coating along with CGF- A clinic-radiographic study.	Copyright
6.	27/02/2025	L-161526/2025	Dr. Pranjali Bawankar	Dr. Abhay Kolte Dr. Rajashri Kolte Dr. Rupal Bhiogade Dr. Sharvari Devikar	Protocol for evaluation and Comparasion of patient reported outcome measures and anti-plaque effectiveness of a novel herbal chewing gum containing neem extracts with placebo chewing gum: A Double Blind cross over trial.	Copyright

Sr. No.	Date	Registration ID	Author	Co-Author	Title	Category
7.	11/04/2025	L-163460/2025	Dr. Ritika Gattani	Dr. Rajashri Kolte Dr. Abhay Kolte	Comparative evaluation of pinhole surgical technique with and without T-PRF in the treatment of multiple adjacent gingival recession defects: A randomised controlled trial.	Copyright
8.	12/02/2025	LD-20250164767	Dr. Saurabh Loya	Dr. Abhay Kolte Dr. Rajashri Kolte	Comparative Evaluation of Bone Density and Peri Implant Tissues in Implants placed in Maxillary Anterior Segment using Osseodensification with or without L-PRF: A Randomized Control Trial.	Copyright
9.		L-145167/2024	Dr. Pranjali Bawankar	Dr. Abhay Kolte	Protocol of evaluation and comparison of antimicrobial efficacy of a novel herbal chewing gum containing neem extracts with doxycycline and chlorhexidine on periodontal pathobioants: An invitro microbiological study.	Copyright
10.		L-149651/2024	Dr. Pranjali Bawankar	Dr. Abhay Kolte Dr. Rajashri Kolte	Questionnaire for assessment of knowledge, awareness and attitude amongst patient with chronic kidney disease about their association with periodontitis.	Copyright
11.		L-144771/2024	Dr. Neha Deshpande	Dr. Abhay Kolte Dr. Rajashri Kolte	Assessment of periodontal health status in patients having metabolic syndrome with and without smoking: An observational study	Copyright
12.		L-141847/2024	Dr. Neha Deshpande	Dr. Abhay Kolte Dr. Rajashri Kolte	Assessment of anaemia of chronic disease in healthy subjects and chronic periodontitis patients: A cross sectional study	Copyright
13.		L-154180/2024	Dr. Neha Deshpande	Dr. Abhay Kolte	Effect of socioeconomic status on periodontal Health	Copyright
14.	19/07/2024	L-151309/2024	Dr. Radhika Rathi	Dr. Rajashri Kolte Dr. Abhay Kolte	Comparative evaluation of effect of Non-surgical periodontal therapy on serum levels of DNA sensing inflammasomes absent in melanoma 2 (AIM2), Interferon gamma inducible protein (IFI16), cytokine Interleukin (IL18), in stage III periodontitis with and without type 2 diabetes mellitus- An interventional study	Copyright
15.	11/12/2024	L-158163/2024	Dr. Rajashri Kolte	Dr. Abhay Kolte Dr. Radhika Rathi	Comparative evaluation of PISA, PESA and oral health related quality of life in controlled and uncontrolled type 2 diabetes mellitus patients- A Cross sectional Study.	Copyright
16.	22/07/2024	L-151513/2024	Dr. Siddhi Sonare	Dr. Abhay Kolte Dr. Rajashri Kolte	Comparative evaluation of vestibular incision subperiosteal tunnel access (VISTA) technique with and without A-PRF impregnated with DFDBA in the treatment of recession defects in maxillary anterior region- A randomized controlled trial	Copyright
17.		L-143989/2024	Dr. Abhay Kolte	Dr. Rajashri Kolte Dr. Siddhi Sonare	Sinus Membrane Thickness in Periodontally Healthy and stage III periodontitis patients and its correlation with anatomical parameters using Cone Beam Computed Tomography.	Copyright
18.	19/07/2024	L-151314/2024	Dr. Tushar Mohata	Dr. Abhay Kolte Dr. Rajashri Kolte	Comparative evaluation of bone density in posterior maxilla in patients treated with dental implants alone, dental implants with 1% metformin gel coating along with CGF- A clinic-radiographic study.	Copyright
19.		L-161526/2025	Dr. Pranjali Bawankar	Dr. Abhay Kolte Dr. Rajashri Kolte Dr. Rupal Bhiogade Dr. Sharvari Devikar	Protocol for evaluation and Comparasion of patient reported outcome measures and anti-plaque effectiveness of a novel herbal chewing gum containing neem extracts with placebo chewing gum: A Double Blind cross over trial.	Copyright
20.	11/04/2025	L-163460/2025	Dr. Ritika Gattani	Dr. Rajashri Kolte Dr. Abhay Kolte	Comparative evaluation of pinhole surgical technique with and without T-PRF in the treatment of multiple adjacent gingival recession defects: A randomised controlled trial.	Copyright
21.	12/02/2025	LD-20250164767	Dr. Saurabh Loya	Dr. Abhay Kolte Dr. Rajashri Kolte	Comparative Evaluation of Bone Density and Peri Implant Tissues in Implants placed in Maxillary Anterior Segment using Osseodensification with or without L-PRF: A Randomized Control Trial.	Copyright
22.	26/07/2024	L-151931/2024	Dr. Aushree Matre	Dr. Kamalkishor Mankar Dr. Abhay Kolte	Comparative evaluation of demineralized freezed dried bone allograft with and without erythropoietin gel in surgical management of three walled intrabony periodontal defects- a randomized control trial.	Copyright
23.	3/02/2025	L-160342/2025	Dr. Surekha Rathod	Dr. Shivani Koli	Comparative evaluation of 5% melatonin gel in combination with platelet rich fibrin and platelet rich fibrin alone in the treatment of intrabony defects: a clinico-radiographic study	Copyright
24.	09/01/2025	L-159594/2025	Dr. Surekha Rathod	Dr. Shivani Koli	Evaluation of effective of a novel herbal treatment of periodontal osseous defects: a clinico-radiographic study	Copyright

Sr. No.	Date	Registration ID	Author	Co-Author	Title	Category
25.	26/07/2024	202421052632	Dr. Surekha Rathod		A biomaterial based in-situ gel and preparation method thereof	Copyright
26.	07/03/2025	202521015106	Dr. Surekha Rathod	Dr. Pranjali Bawankar	Effervescent foaming tooth tablet and preparation method thereof	Copyright
27.	09/05/2025	202521037812	Dr. Surekha Rathod	Dr. Pranjali Bawankar	Customisable Impression tray for dental implant procedures	Copyright

Achievement - Staff:

Academic

Sr. no.	Name of faculty	Achievements
1.	Dr. Abhay Kolte	<ul style="list-style-type: none"> ● Speaker at the National Collaborative Workshop- Future of Dentistry Vision 2030- Challenges and Opportunities (8th-9th June 2024) ● Subject Expert for Post Graduate Research synopsis approval dated 13/01/2025. ● Attended Research Synopsis Approval meeting in GDCH, Nagpur on 13/01/2025. ● Part of Organising committee at 47th National Conference of the Indian Society of Periodontology held at Goa ● Invited as a Resource Person in Basic Research Methodology Workshop on 27/03/2025 ● Invited as a Resource Person in Basic Research Methodology Workshop from 08/01/2025-10/01/2025 ● Resource Person for Panel Discussion on Soft Tissue Complications in Periodontics at ISP Integrate on 5th and 6th June 2025 ● Resource Person for Panel Discussion on Innovation in Dental Profession at ISP Integrate on 5th and 6th June 2025 ● Conducted Staff Selection Committee Interview as Nominee of Vice- Chancellor at VYWS Dental College and Hospital, Amravati on 22/04/2025 ● Jury member at MUHS FEST' 25 in AIIMS, Nagpur from 31st January to 2nd February 2025 ● Organizing team Integrate 4th & 5th June 2025 ● Chairperson at ISP Integrate on 5th and 6th June 2025 ● Chairperson at ISP Conference, Goa in October 2024 ● First Prize for Best Scientific Paper Presentation ● Pierre Fauchard Academy Award Asia Region December 2024 ● JISP Reviewer's Training Meet of Indian Society of Periodontology in Chandigarh on 17/08/2024 ● 47th National Conference of the Indian Society of Periodontology held at Goa October 2024 ● NIDACON, Nagpur January 2025 ● Guided a Research Project entitled Stabvent Dental Implant Systems in Engineering and Technology from 12th-15th January 2025
2.	Dr. Rajashri Kolte	<ul style="list-style-type: none"> ● Invited as a Resource Person in Basic Research Methodology Workshop from 08/01/2025-10/01/2025 ● Part of Organising committee at 47th National Conference of the Indian Society of Periodontology held at Goa ● Resource Person for Panel Discussion on Soft Tissue Complications in Periodontics at ISP Integrate on 5th and 6th June 2025 ● Resource Person for Panel Discussion on Innovation in Dental Profession at ISP Integrate on 5th and 6th June 2025 ● Chairperson at 47th National Conference of the Indian Society of Periodontology held at Goa ● Organizing team Integrate 4th & 5th June 2025 ● Chairperson at ISP Integrate on 5th and 6th June 2025 ● 6th National Level Workshop on NIRF India Ranking for Higher Educational Institutions conducted by IAE Hyderabad December 2024 ● First prize in University Level Research Competition Aavishkar December 2024
3.	Dr. Surekha Rathod	<ul style="list-style-type: none"> ● Comparative evaluation of Piroriza ruroa and ficus bengalensis gel in stage 3 periodontitis : A randomised controlled trial, at Goa oct 2024 ● Faculty development program (technology enabled teaching , learning and assessment in dentistry sept 2024 ● Efficacy of Herbal gel in stage 3 periodontitis: A randomised controlled trial, at Istanbul Turkiye sept 2024 ● Research methodology workshop, nandanvan , Nagpur ● Basic Research methodology workshop Jan 2025 ● Organizing team Integrate 4th & 5th June 2025 ● Panel Discussion on at ISP Integrate 4th-5th June 2025 ● Chairing scientific session at Goa 14-16 October 2024 ● YOGASNA competition 21 st July 2025 ● Chairing scientific session at ISP Integrate 4th-5th June 2025 ● Judging research project presentation competition at RDDC &RC by BORS 9TH September 2024 ● Chairing session on CME Programme : all about implants at RDDC&RC on 27th March2025 ● IP Awareness program under Nation intellectual property awareness mission 2025 ● Basic Research Methodology 2024 by MUHS, Nashik ● Health Hackathon, jointly organized by VIT Bhopal University on 18-19th Feb 2025 ● MUHS Avishkar 2025 Nashik Jan 2025 ● Research Guide in Research project competition Sept 2024 ● MUHS STRG for project titled osteoanabolic evaluation of a novel grafting material for bone regeneration : an invitro study ● MUHS STRG for evaluation of biological behaviour of novel composite graft : an invitro study

Sr. no.	Name of faculty	Achievements
4.	Dr. Kamal Mankar	<ul style="list-style-type: none"> ● MUHS Implant Fellowship Course ● Fellowship in esthetic and cosmetic dentistry (MUHS Affiliated course 29th and 30th nov 2024) ● Judge at 48th National Conference of ISP, Goa on 16th to 18th October 2024 ● Organizing team Integrate 4th & 5th June 2025
5.	Dr. Dhawal Mody	<ul style="list-style-type: none"> ● MUHS Implant Fellowship Course ● Fellowship in esthetic and cosmetic dentistry (MUHS Affiliated course 29th and 30th nov 2024) ● Basic Cardiopulmonary Life Support (BCLS) Service provider ● Judge at 48th National Conference of ISP, Goa on 16th to 18th October 2024 ● Judge at Dentivance, RDDCRC on 6th May 2025 ● Organizing team Integrate 4th & 5th June 2025
6.	Dr. Vrushali Lathiya	<ul style="list-style-type: none"> ● MUHS Implant Fellowship Course ● First BDS Orientation program ● Judge at 48th National Conference of ISP, Goa on 16th to 18th October 2024 ● Organizing team Integrate 4th & 5th June 2025 ● Moderator of Quiz at ISP Integrate 2025 on 5th & 6th June 2025 ● For Chairing a scientific session at ISP Integrate 2025 on 5th & 6th June 2025 ● External Examiner for MUHS Final BDS University Practical Examination at VYWS Dental College and Hospital, Amravati on 6th -8th January 2025 ● Subject Expert for MUHS Staff selection on 22nd August 2024. ● SWAYAM Course on "Scientific writing in Health Research" in March 2025 ● Basic Cardiopulmonary Life Support on 13th October 2024 on 13th September 2024 ● Faculty development program organized by IQAC unit RDDC and RC, Nagpur on "An overview of New teaching and learning methods." on 28th April 2025. ● Faculty development program organized by IQAC unit RDDC and RC, Nagpur on "Leadership: About action not position." On 12th April 2025. ● Faculty development program organized by IQAC unit RDDC and RC, Nagpur on "Taxonomy in Outcome based education." On 21st March 2025 ● IP awareness training programme conducted by National Intellectual property awareness mission.on 28th April 2025
7.	Dr. Pranjali Bawankar	<ul style="list-style-type: none"> ● Basic Research Methodology workshop ● MUHS Implant Fellowship Course ● Organizing team Integrate 4th & 5th June 2025 ● Basic Research Methodology Session for Undergruates on 6th May 2025 ● Aavishkar 2024-25, Competition Nashik on 7th January 2025. ● Aavishkar 2024-25, Competition, Batu University Lonere on 12th -15th January 2025. ● FDP entitled Leadership About Action Not Position on 28th April 2025. ● FDP Taxonomy in Outcome Based Education on 12th April 2025. ● FDP by IQC committee on An overview of New teaching & learning Methods on 21st March 2025. ● CDE Live webinar on Stem Cells in Oral Pathology: Pioneering solutions for regeneration and disease management on 28th March 2025. ● CDE on Challenges in Biomaterials with Special attention to Dentistry on 26th July 2025. ● Swayam Course on Systematic Review foe Dental health professionals on October 2024. ● 3rd Position in ISP National level Essay Competition in the category Life Member of ISP August 2024 ● First Prize in Aavishkar competition MUHS Nashik in Medicine and Pharma category January 2025
8.	Dr. Neha Deshpande	<ul style="list-style-type: none"> ● MUHS Implant Fellowship Course ● Guest Speaker at Montfort School, Nagpur ● Guest Speaker at GH Rasoni Public School, Nagpur ● Guest Speaker at Priyadarshini Engineering College, Nagpur ● Interns Orientation Programme, RDDCRC, Nagpur ● BCLS Workshop ● Organizing team Integrate 4th & 5th June 2025
9.	Dr. Prachi Rathi	<ul style="list-style-type: none"> ● MUHS Implant Fellowship Course ● BCLS Workshop ● Judge at 48th ISP National Conference, Goa ● Organizing team Integrate 4th & 5th June 2025 ● Workshop on "Research Ethics and Good Clinical Practices" 8th-9th October 2024 ● ISP 48th National Conference, Goa 15-18th October 2024 ● ISP Integrate, Nagpur 5th-6th June ● FDP by IQC committee on An overview of New teaching & learning Methods 21st March 2025 ● FDP Taxonomy in Outcome Based Education 12th April 2025 ● FDP entitled Leadership About Action Not Position 28th April 2025 ● CDE Live webinar on Stem Cells in Oral Pathology: Pioneering solutions for regeneration and disease management 28th March 2025 ● CDE on Challenges in Biomaterials with Special attention to Dentistry on 26th July 2024 ● Swayam Course on "Scientific Writing in Health Research" September 2024 ● National Dental Education Technology Workshop 2.0 5th-6th September 2024

Sr. no.	Name of faculty	Achievements
10.	Dr. Vinisha Bajaj	<ul style="list-style-type: none"> ● MUHS Implant Fellowship course (2023-2024) ● First prize in scientific paper presentation August 2024 at Cynodent, KGMNU, Lucknow ● Best PG Student in Maharashtra, Pierre Fauchard Academy August 2024 ● Organizing team Integrate 4th & 5th June 2025 ● Quizmaster at ISP Integrate 2025 on 5th & 6th June 2025 ● For Chairing a scientific session at ISP Integrate 2025 on 5th & 6th June 2025 ● MUHS Implant Fellowship course (2024-2025) ● BCLS Training at NKPSIMS, Nagpur ● Free dental checkup camp 26th March, 2025 at Shilla mata devsthan
11.	Dr. Aishwarya Ikhari	<ul style="list-style-type: none"> ● Organizing team Integrate 4th & 5th June 2025 ● MoC at ISP Integrate June 2025 ● Swayam Course on "Scientific Writing in Health Research" September 2024

DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS



Dr. Sanika Thakur, Dr. Pritam Khorgade, Dr. Himija Karia, Dr. Usha Shenoj, Dr. Ananya Hajare, Dr. Nivedita Nandeshwar



Add on course on "Management of TMDs"



Add on course on "Management of TMDs"



Value Added course on Healthy lifestyle_ best Medicine"



Smiling Bharat Camps



Best Department Award



Students awards



Smiling Bharat Camps



Best Department Award



Student Exchange Program

DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS

Brief Profile: The Department of Orthodontics and Dentofacial Orthopedics headed by Dr. Usha Shenoy is concerned with providing utmost Orthodontic care to a wide range of patients. The emphasis is on providing orthodontic treatment to enhance the facial appearance, efficiency and overall health of the Stomatognathic system. The department is actively involved in providing variety of treatment such as growth modulation using myofunctional and Orthopedic appliances, fixed Orthodontic treatment using various techniques, micro-implants etc.

The essence of an increasing number of patients in the department lies in exhaustive treatment planning, use of the best available clinical material and continuous monitoring by skilled clinical supervisors. There has been a constant increase in the number of patients both children and adults; visiting the department.

Institutional Ethics Committee Record (PG):

Sr. No.	Date Of Receipt By lec	Name Of Principal Investigator	Name Of Co-Investigator	Title of Research Project	Time Period	Date of Approval By lec	lec. no	Status of Progress	Academic Presentation/ Publication if any
1.	21/03/2024	Dr. Aditya Vaidya	Dr. Usha Shenoy	Evaluation of the efficacy of Poly lactic Co Glycolic acid as a co-carrier for sustained release of parathyroid hormone for Rapid Orthodontic tooth movement- An animal study	18 Months	27/04/23	VSPM/ DCRC/ IEC/ PG/ 1 7	Completed	-
2.	20/02/2025	Dr Aditya Vaidya	Dr Usha Shenoy	Evaluation And Correlation Of Facial Index With Anb And Wits Appraisal In Skeletal Class I, Class II, Class III Malocclusion	2 Months	21/02/25	IEC/ RD DC&RC/ PG/ Orthodontics/ 128/ 2015	Ongoing	-
3.	21/03/23	Dr.Chetan Palaskar	Dr Ananya Hazare	Generation and validation of a new linear regression equation of mandibular 1st permanent molar and comparative evaluation for predictive accuracy with already established regression equation of cervical vertebrae– Aradiographic study.	18 Months	27/04/23	VSPM/ DCRC/ IEC/ P.G/ 18	Completed	yes
4	20/02/25	Dr.Chetan Palaskar	Dr Ananya Hazare	Pulp/Tooth ratio of Mandibular First And Second Permanent Molars On Panoramic Radiographs To Evaluate Skeletal Age Of a Patient : A Radiographic Study	6 Months	21/02/25	-	Ongoing	
5	21/03/23	Dr. Manali Jaiswal	Dr Usha Shenoy	Assessment and correlation of influence of air quality index on craniofacial growth pattern a multicity cephalometric city	18 Months	27/04/23	VSPM/ DCRC/ IEC/ P.G/ 16	Completed	
6	13/02/25	Dr. Manali Jaiswal	Dr Usha Shenoy	Assessment And Correlation Of Influence Of Air Quality Index On Hyoid Bone Position : a Two City Cephalometric Study	3 Months	17/02/25	IEC/ RDDS&RC/ PG/ Orthodontics/ 10/ 1/ 2025	Ongoing	
7	24/12/24	Dr. Sheetal Sharma	Dr. Himija Karia	Qualitative And Quantative Assessment Of Variation In Dimensions And Density Of Bone In Retromolar Space In Male And Female – a Cbct Study	6 Months	26/12/24	IEC/ RD DC&RC/ PG/ ORTHO/ 92/ 2024	Ongoing	
8	14/05/25	Dr. Shantanu Raut	Dr Usha Shenoy	Association Of Mid Palatal Suture Ossification With Permanent Mandibular Canine Using Demirjian Classification–A Cone Bean Computed Tomography Study	3 Months	15/05/25	IEC/ RD DC&RC/ P.G./ ORTHO/ 172/ 2024	Ongoing	

Sr. No.	Date Of Receipt By lec	Name Of Principal Investigator	Name Of Co-Investigator	Title of Research Project	Time Period	Date of Approval By lec	Iec. no	Status of Progress	Academic Presentation/ Publication if any
9	14/05/25	Dr Manika Jaiswal	Dr Ananya Hazare	Assessment And Correlation Of Insulin Like Growth Factor-1 (Igf-1) With Mandibular Length In 10-14 Years Old Individuals	3 Months	15/05/25	IEC/RD DC&RC/ P.G./ ORTHO/ 173/2024	Ongoing	
10	18/01/25	Dr. Akshata Awachat	Dr. Ananya Hazare	Comparative Evaluation Of Spheno- Occipital Synchondrosis Fusion And Cervical Vertebral Maturation Index In Predicting Mandibular Peak Growth In Adolescent (Aged 12-18 Years): An Observational Study	18 Months	20/01/25	IEC/RD DC&RC/ PG/ Orthodontics/ 15/ 2025	Ongoing	
11	18/03/25	Dr. Akshata Awachat	Dr. Ananya Hazare	Development And Validation Of An Ai-Powered Mobile Application (Chkursmle) For Orthodontic Treatment Need Assessment Using Intraoral Photographs	12 Months	20/03/25	IEC/RD DC&RC/ PG/Orthodontics/ 126/ 2025	Ongoing	
12	15/01/25	Dr. Harshal Burile	Dr. Himija Karia	To asses the correlation of Stop-Bang And Ep worth sleepiness questionnaire in predicting cases with upper airway insufficiency for adult population As Compared To Airway Volume On Cbct : A Retrospective Observational Study	18 Months	20/01/25	IEC/RD DC&RC/ PG/ Orthodontics/ 14/2025	Ongoing	
13	18/03/25	Dr. Harshal Burile	Dr. Himija Karia	Attitude, Knowledge, And Perception About The Effects Of Debonding In Orthodontists: A Questionnaire-Based Study	6 Months	20/03/25	IEC/RD DC&RC/ PG/ Orthodontics/ 125/ 2025	Ongoing	
14	29/09/24	Dr. Bhakti Kalbande	Dr. Usha Shenoy	Association Of Nutritional Deficiency With Malocclusion In Tribal Population Of Melghat Region	3 Months	24/09/24	IEC/RD DC&RC/ PG/ ORTHO/ 83/ 2024	Ongoing	
15	20/01/25	Dr. Bhakti Kalbande	Dr. Usha Shenoy	Association Of Palatal Depth With Molar Inclination In Hyperdivergent, Hypodivergent And Normodivergent Subjects : A Cbct Study	18 Months	18/01/25	IEC/RD DC&RC/ PG/ Orthodontics/ 16/ 2025	Ongoing	

Publications Records:

Sr. No	Name of the faculty	Title	Indexed Pubmed/ Publon/ Scopus	UGC/ Google Scholar
1.	Dr. Usha Shenoy	Management of Malaligned Dentition With Overretained Deciduous Teeth By Routine Non Extraction Fixed Orthodontic Treatment - a Case Report		Google Scholar
2.	Dr. Usha Shenoy	Clear Aligners: Revolutionising Orthodontic Care For A New Generation		Google Scholar
3.	Dr. Usha Shenoy	Evaluation of the Distortion of Essix Retainer Formed From Biostar Machine Using Intraoral Digital Scans: An In Vitro Study	Pubmed	
4.	Dr. Ananya Hazare	Evaluation of change in length, volume and fiber orientation of masseter muscle in growing skeletal Class II subjects before and after use of Twin block appliance.	Scopus	
5.	Dr. Sanika Thakur	Transforming Orthodontics with Artificial Intelligence. A comprehensive reviews. JADRP - 22 Feb 2025	Pubmed	
6.	Dr. Sanika Thakur	Evaluation and comparison of Force Degradation levels Between Elastomeric chains and Active tiebacks with elastics modules during individual canine Retraction	Pubmed	

Achievements

Academic: Staff

Sr. No.	Name Of Staff	Achievements
1.	Dr. Ananya Hazare	● LTRG Committee MUHS, Nashik.
2.	Dr. Ananya Hazare	● PhD. Papersetting, MUHS, Nashik.
3.	Dr. Nivedita Nandeshwar	● LTRG, MUHS Nashik Grant of 1.5 Lakh (17/4/2025)
4.	Dr. Nivedita Nandeshwar	● 1st Prize (PPG category), Avishkar (2024-2025), Nashik Research competition
5	Dr. Himija Karia	● 6th International Conference on Sleep Disorder, October 2024
6	Dr. Himija Karia	● Faculty for conduction of course at IASSACON, Chennai December 2024
7	Dr. Himija Karia	● Mentor and Delivering lecture at 75th IDC, Chennai February 2025
8	Dr. Himija Karia	● NACONBIP Nagpur
9	Dr. Himija Karia	● Judge for Poster Presentation, Dentivance, Annual Intercollegiate Dental fest, Nagpur
10	Dr. Sangita Bhattacharya	● Judge for Poster Presentation, Dentivance, Annual Intercollegiate Dental fest, Nagpur

Academic: Students

Sr. No.	Name Of Students UG/PG /PHD	Achievements
1)	Dr. Manali Jaiswal	● 1st in paper presentation at NIDACON2025, Nagpur (12.01.2025)
2)	Dr. Akshata Awachat	● 2nd place in Table clinicat 26th IOS Convention (27/02/2025)
3)	Dr. Akshata Awachat	● 1st Prize in National Integrated Typodont Workshop (09/03/2025)
4)	Dr. Akshata Awachat	● 1st Prize in thee-Poster Competition organized by the Gender Equity and Anti-Harassment Committee, RD DCRC, Nagpur (17.02.2025)
5)	Dr. Harshal Burile	● 2nd Prize in National Integrated Typodont Workshop (09/03/2025)
6)	Dr. Sheetal Sharma	● 3rd in paper presentation at NIDACON2025, Nagpur (12.01.2025)
7)	Dr. Shantanu Raut	● 3rd Place in MUHS Aavishkar Poster Presentation, Aurangabad (zonal) (4/01/2025)
8)	Dr. Manika Jaiswal	● 3rd prize in PG interlink competition, GDC Nagpur Best paper for the session in IOS PG convention ● 2nd prize in paper presentation in PGinterlink, Amravati
9)	Dr. Bhakti Kalbande	● 2nd place in Tableclinic at 26th IOS Convention (27/02/2025) ● 1st Prize in National Integrated Typodont Workshop (09/03/2025)

Achievements of academic year

Departmental Achievements:

- Dr. Chetan Palaskar (JR-3) MUHS GRANT Approved (STRG-10 Thursday) (19.03.2025)
- Dr. Manika Jaiswal (JR-2) awarded as IGP Education Scholarships (2024)
- CDE Conducted by Department of Orthodontics and Dentofacial Orthopedics on "Career Pathways in Dentistry", Malaysia by Dr. Smita Nimbadkar. (07.04.2025)
- Valuable Participation of Department of Orthodontics and Dentofacial Orthopedics to "Smiling Bharat National Orthodontic Diagnostic Drive" (July-Sept 2024)
- Best Department Award at RD DC&RC, Nagpur (26.01.2025)

DEPARTMENT OF PEDIATRICS & PREVENTIVE DENTISTRY



Dr. Ayushi Gurharikar, Dr. Pooja Rathi, Dr. Gagandeep Lamba, Dr. Devendra Nagpal, Dr. Samruddhi Kondalay, Dr. Purva Chaudhari



Anganwadi visit



Anganwadi visit



Rashtramata manovikas and Vachavikas Akshay kendra, Wadi, Nagpur.



Add-on course-Minimally invasive dentistry Date_24_4_25



Add-on course-Minimally invasive dentistry Date_24_4_25



Diagnostic camp Rai town, Lokmanya nagar, Nagpur



Children's day celebration Date_14_11_24



Children's day celebration Date_14_11_24



Value added course-Life skills for dental students

DEPARTMENT OF PEDIATRICS & PREVENTIVE DENTISTRY

Brief profile: The Department of Pediatric Dentistry provides specialized oral healthcare to infants, children, adolescents, and individuals with special healthcare needs. Our approach focuses not only on clinical excellence but also on creating a child-friendly, environment that promotes positive dental experiences from an early age. In addition to our clinical services and academic programs, the department is actively involved in community outreach and public health initiatives. We conduct regular dental camps at Anganwadis and conduct oral health awareness sessions in underserved areas to promote preventive dental care.

Research Profile of department:

Sr. No.	Date of Receipt By IEC	Name of Principal Investigator	Name of Co Investigator	Title of Research Project	Time Period	Date of Approval By IEC	IEC No.	Status of Progress
1	20/1/25	Dr Aishwarya chinchkhede	-	Comparative evaluation of antimicrobial efficacy and microleakage of pit and fissure sealants incorporated with triphal and liquorice extracts- an in- Vitro study	18 months	18/01/25	IEC/ RDDC&RC/ PG/ Pedodontics/ 17/ 2025	Ongoing
2	20/1/25	Dr Sayali Nandangiri	-	Effectiveness of two acupressure points on pain experience during inferior alveolar nerve block injection in children aged 6-8 years- A randomized controlled trial	18 months	18/01/25	IEC/ RDDC&RC/ PG/ Pedodontics/ 18/ 2025	Ongoing
3	20/1/25	Dr Mohini Pawshekar	-	Effectiveness of distraction cards in reducing anxiety and pain perception during restorative treatment in 6-8 year old children- A randomized controlled trial	18 months	18/01/25	IEC/ RDDC&RC/ PG/ Pedodontics/ 19/ 2025	Ongoing

Publications:

Sr. No.	Name of the faculty	Title	Indexed Pubmed/Publon/Scopus	Others (NON Indexed) State/ Local/ Newspaper
1.	Dr. Devendra Nagpal	Evaluation of stress distribution of masticatory forces on Zirconia, Biofix, and Graphene crown in primary mandibular molars using finite element analysis.	Journal of Indian Society of Pedodontics and Preventive Dentistry Volume 43 Issue 1 January-March 2025	
2	Dr.Pooja Rathi	Impact of Customized oral health education module among Visual, Hearing impaired and Normal healthy children in Central India: A Longitudinal study.		Journal of Dentistry and Oral Research (ISSN 2767-4037)

Achievements:

Sr. No.	Faculty	Achievements
1	Dr. Devendra Nagpal	<ol style="list-style-type: none"> 1. Attended CDE live webinar on stem cells in oral pathology :- Pioneering solutions for regeneration and disease management on 28-03-2025. 2. Attended BCLS in accordance with current Indian Resuscitation Council federation Cardiopulmonary Resuscitation (CPR) guideline at N.K.P Salve Institute of medical science & research centre on 13/sept/2024. 3. Participated in an awareness programme under National Intellectual property awareness mission at RD DCRC, Nagpur on 01/04/25. 4. Attended 45th ISPPD Annual National Conference NAMMA Pedo 2024 held on 26th,27th and 28th September 2024 at Bangalore. 5. Attended Faculty Development programme on 12th april 2025 entitled ," Taxonomy in outcome based education" at RD DCRC, Nagpur 6. Attended CDE Organised by Department of pediatric and preventive dentistry, RD DCRC on 24th June 2025 on the topic "Pediatric Dental practice management". 7. Attended Panel discussion 'Combating addiction of Nicotine and Narcotics'. On the occasion of world No Tobacco Day held on 25th June 2025.

2	Dr. Gagandeep Lamba	<ol style="list-style-type: none"> 1. Attended 45th ISPPD Annual National Conference NAMMA Pedo 2024 held on 26th,27th and 28th September 2024 at Bangalore. 2. Attended BCLS in accordance with current Indian Resuscitation Council federation Cardiopulmonary Resuscitation (CPR) guideline at N.K.P Salve Institute of medical science & research centre on 12/sep/2024. 3. Attended Faculty Development programme on 12th april 2025 entitled , " Taxonomy in outcome based education" at RD DCRC, Nagpur 4. Attended CDE Organised by Department of pediatric and preventive dentistry, RD DCRC on 24th june 2025 on the topic "Pediatric Dental practice management".
3	Dr. Purva Chaudhari	<ol style="list-style-type: none"> 1. Attended Faculty Development programme on 12th april 2025 entitled , " Taxonomy in outcome based education" at RD DCRC, Nagpur 2. Attended BCLS in accordance with current Indian Resuscitation Council federation Cardiopulmonary Resuscitation (CPR) guideline at N.K.P Salve Institute of medical science & research centre on 13/sep/2024. 3. Completed course of Poshan Abhiyan (swayam)organized by ICMR on topic "WASH" through e-learning platform. 4. Completed course of Poshan Abhiyan (swayam)organized by ICMR on the topic "Immunisation" through e-learning platform. 5. Attended CDE Organised by Department of pediatric and preventive dentistry, RD DCRC on 24th june 2025 on the topic "Pediatric Dental practice management".
4	Dr. Pooja Rathi	<ol style="list-style-type: none"> 1. Attended Faculty Development programme on 12th april 2025 entitled , " Taxonomy in outcome based education" at RD DCRC, Nagpur 2. Attended BCLS in accordance with current Indian Resuscitation Council federation Cardiopulmonary Resuscitation (CPR) guideline at N.K.P Salve Institute of medical science & research centre on 12/sep/2024. 3. Completed course of Poshan Abhiyan (swayam)organized by ICMR on the topic "Mother health and Nutrition" through e-learning platform. 4. Completed course of Poshan Abhiyan (swayam)organized by ICMR on the topic "Basics of Nutrition " through e-learning platform. 5. Attended CDE Organised by Department of pediatric and preventive dentistry, RD DCRC on 24th june 2025 on the topic "Pediatric Dental practice management". 6. Delivered lecture titled : 'Handling of pediatric patient' in intern orientation programme held from 19th to 20th march 2025 at RD DCRC, Nagpur. 7. Attended National Dental Education technology workshop 2.0 on "Teaching & assessment technology"- Revolutionary upliftment in DENTAL education on 5th & 6th sept 2024. 8. Participated as a delegate in 'Basic Workshop on Health Sciences Education Technology' held from 6th & 8th aug 2024 organized by RD DCRC, Nagpur
5	Dr. Ayushi Gurharikar	<ol style="list-style-type: none"> 1. Attended Faculty Development programme on 12th april 2025 entitled , " Taxonomy in outcome based education" at RD DCRC, Nagpur 2. Attended BCLS in accordance with current Indian Resuscitation Council federation Cardiopulmonary Resuscitation (CPR) guideline at N.K.P Salve Institute of medical science & research centre on 12/sep/2024. 3. Completed course of Poshan Abhiyan (swayam)organized by ICMR on the topic "Mother health and Nutrition" through e-learning platform. 4. Completed course of Poshan Abhiyan (swayam)organized by ICMR on the topic "Wash" through e-learning platform. 5. Attended Scientific session at the sport dentistry symposium organized by GDC, Nagpur on march 1st 2025. 6. Attended CDE Organised by Department of pediatric and preventive dentistry, RD DCRC on 24th june 2025 on the topic "Pediatric Dental practice management". 7. Participated as a delegate in 'Basic Workshop on Health Sciences Education Technology' held from 6th & 8th aug 2024 organized by RD DCRC, Nagpur
6	Dr. Samruddhi Khondalay	<ol style="list-style-type: none"> 1. Attended Faculty Development programme on 12th april 2025 entitled , " Taxonomy in outcome based education" at RD DCRC, Nagpur 2. Attended BCLS in accordance with current Indian Resuscitation Council federation Cardiopulmonary Resuscitation (CPR) guideline at N.K.P Salve Institute of medical science & research centre on 13/sep/2024. 3. Completed course of Poshan Abhiyan (swayam)organized by ICMR on the topic "Basics of nutrition " through e-learning platform. 4. Attended Scientific session at the sport dentistry symposium organized by GDC, Nagpur on march 1st 2025 5. Attended CDE Organised by Department of pediatric and preventive dentistry, RD DCRC on 24th june 2025 on the topic "Pediatric Dental practice management". 6. Participated as a delegate in 'Basic Workshop on Health Sciences Education Technology' held from 6th & 8th aug 2024 organized by RD DCRC, Nagpur

Awards and recognitions received by faculty:

Sr. No.	Name Of Faculty	Name Or Details Of Awards/ Prizes
1.	Dr. Devendra Nagpal	Recognized as subject expert for link nxt postgraduate meet held at GDC,Nagpur on 7th December 2024.
2.	Dr. Purva Chaudhari	Secured 1st Position in Dental Innovation Category at NIDACON 2025,Nagpur on 12th jan 2025

Paper presentation by faculty:

Name of Faculty	Details of Paper Presentation
Dr. Purva Chaudhari	Paper Presentation - Booster seat is it any good ? Nidacon 12/01/2025, Nagpur
Dr. Ayushi Gurharikar	Paper Presentation -Effect of Acupressure on Pain during Inferior Alveolar Nerve Block Injection in Children Aged 5-10 Years Old - An Experimental Study. Nidacon 12/01/2025, Nagpur.
Dr. Pooja Rathi	Paper Presentation -Impact of customised oral health education module among visual, hearing impaired in normal healthy children in central india - A longitudinal study. Nidacon 12/01/2025, Nagpur.

Copyrights received:

Sr. No	Date	Registration ID	Author	Co Author	Title
1	06/01/2025	L-159440/2025	Dr.Ayushi Gurharikar	Dr. Devendra Nagpal	Acupressure for oro-facial Pain
2	16/04/2023	L-163632/2025	Dr.Samrudhi Khondalay	Dr. Gagandeep Lamba	Comparative evaluation of antibacterial efficacy of pit & fissure sealant incorporated with 38% SDF and conventional pit and fissure sealant on streptococcus mutans : A study protocol

Top 5 achievements of academic year:

- 1 Signed MOU with Government of Maharashtra for the sealant program in Chandrapur District.
- 2 Dr. Devendra Nagpal invited as Guest Speaker for Pre-conference course on “Capture to Inspire” during 45th ISPPD Annual National Conference NammaPedo 2024 at Bengaluru.
- 3 3rd year PG students - Dr. Juili, Dr. Saniya & Dr. Abhilash received STRG MUHS Grand for Final Dissertation.
- 4 Dr.Purva Chaudhari secured 1st position in poster competition in NIDACON 2025
- 5 Dr.Juili Dorlikar received 2nd prize in paper presentation in InterLink 2025, VYWS Amravati

DEPARTMENT OF PROSTHODONTICS



Dr. Anuj Chandak, Dr. Richa Sahai, Dr. Jaya Joshi, Dr. Rajlaxmi Banerjee, Dr. Neelam Pande,

Dr. Saeed Deshpande, Dr. Priti Jaiswal, Dr. Akhil Rathi

Dr. Ojas Gajbhiye, Dr. Jyoti Sharma, Dr. Jaayashri Chahande, Dr. Samidha Pande, Dr. Anushree Bhoge,

Dr. Vijeta Gajbhiye, Dr. Anita Kahar, Dr. Ramnath



Dr. Saece Deshmukh got 1st prize in paper at ISOI Conference, Indore



Dr. Samidha Pande got 1st prize in paper at ISOI Conference, Indore



Dr. Kalyani Deshmukh got 1st prize in paper at ISOI Conference, Indore



Dr. Anuj Chandak presented a Paper at ISOI Conference, Indore



Dr. Jayshree Joshi speaker for State IDA Programme



Dr. Rajlakhmi Banerjee received Best Individual award at RDDC, Nagpur



Dr. Priti Jaiswal received Prosthodontic Maestro Award



Dr. Jyoti received Prosthodontic Star Award



Dr. Neelam Pande delivered Keynote Lecture at IPS Conf



Dr. Jayshree Chahande presented poster at AIIMS, Nagpur



Dr. Anita Kahar received Best Individual award at RDDC, Nagpur



Dr. Akhil Rathi presented a Paper at ISOI Conference, Indore



Dr. Ojas Gajbhiye presented a Paper at ISOI Conference, Indore

DEPARTMENT OF PROSTHODONTICS

Brief profile of the Department: Department of Prosthodontist strives to continue on the journey embarked 29 years back maintaining high standards of quality and ethics in patient care and academic educational programme. We aspire to motivate our undergraduate and post graduate students to imbibe and instill qualities of discipline, integrity and professionalism combined with empathy and dedication towards patients visiting the department.

We contribute to the society at large by conducting free denture camps, provide solace to the patients at our Maxillofacial Centre 'PRAYAAS' and also work for the updating of the dental fraternity by organizing various continuing dental education workshops and programmes.

Institutional Ethics Committee Record:

Sr. No.	Name of Principal Investigator	Name of Co Investigator	Title of Research Project	Time Period	IEC No. & Date of Approval	Status of Progress	Grant if Any	Academic Presentation/ Publication
1	Mrunali Bhimte	Dr. Anushree Bhoge	Knowledge attitude and practice of dental practitioners and PG students on shade matching of anterior teeth in Nagpur city a cross sectional study	2 months	IEC/ VRDDC&RC/ Int/Prosthodontics/ 110/ 2025/ 17/ 2/ 25	in process	In process	
2	Gouri Jannawar	Dr. Priti Jaiswal	Knowledge Attitude and Practice of Ergonomics Among Dental Students		IEC/ VSPMDCRC/ 42/ 2024	Completed		In process
3	Tanvi yerunkar	Dr Richa Sahai	Relationship between adult oral health literacy and socio-demographic factors regarding prosthetic treatment choices among the geriatric patients using relamd-30		IEC/ VSPMDCRC/ 22/ 2024	Ongoing ICMR - STS		
4	Nidhi Rewatkar	Dr. Vijeta Gajbhiye	Comparative evaluative of 5% Moringaolifera, 2% clitoriaternatea and triphala mouth wash with 0.2% chlorhexidine gluconate mouth wash in prevention of plaque and gingivitis : A Clinical study	6 Months	IEC/ VSPMDCRC/ 42/ 2024 25/06/2024	On going		
5	Roshani Lonare	Dr. Vijeta Gajbhiye	Assessment of Knowledge and Awareness of Thermoplastic Resin as a provisional material among Dentist in Central India	6 Months	IEC/ RDDC&RC/ Intern/ Prosth/ 161/ 2025 15/05/2025	On going		
6	Shrusti Lokhande	Dr. Vijeta Gajbhiye	To Evaluate the efficacy of Oral Health Mobile Applications among young Adults to assess the associations with the Gingival Index (GI) and Plaque Index (PI) at Tertiary Care Hospitals, Hingana, Nagpur : An Interventional study	6 Months	IEC/ RDDC & RC/ UG/ Prosthodontics/ 166/ 2025 15/05/2025	On going		
7	Tanvi Rahangde	Dr Anita Kahar	Evaluation and comparison of knowledge and attitude regarding us of tobacco ,gutkha, pan masala, areca nut among rural and urban school going adolescents of Nagpur.	6 months (divided in Two years)	IEC/ VSPMDCRC/ 12/ 2024 25/06/24	Ongoing	ICMR STS Project	
8	Gargi More	Dr Anita Kahar	Assessment of change in attitude and physical & psychological symptoms of first year dental students towards cadaver dissection- A longitudinal study	12 months	IEC/ RDDC & RC/ UG/ STU/ 85/ 2024 14/12/24	Completed		In process
9	Juie Anikhandi	Dr Anita Kahar	Prevalence of perceived stress among first year dental students of private institute- A cross sectional study	6 months	IEC/ RDDC & RC/ UG/ STU/ 92/ 2024 26/12/24	Completed		In process
10	Pallavi Barde	Dr Anita Kahar	Assessment of preference of acceptance of printed textbook or e-books among first year health care students: A Comparative Study	6 months	IEC/ RDDC & RC/ UG/ STU/ 91/ 2024 26/12/24	Completed		In process

Sr. No.	Name of Principal Investigator	Name of Co Investigator	Title of Research Project	Time Period	IEC No. & Date of Approval	Status of Progress	Grant if Any	Academic Presentation/ Publication
11	Sangini Jaiswal	Dr Anita Kahar	Effect of oral health education on knowledge, attitude, practices amongst children residing in orphanages of Nagpur city- An interventional study dt- 15/05/25	6 months (divided in Two years)	IEC/ RDDC&RC/ UG/ Prosthodontics/ 165/ 2025 15/05/25	ongoing	In process for ICMR -STS	
12	Deepal Gaidhane	Dr Jayashree Joshi	Effect of oral health education on the knowledge of parents regarding management of traumatic dental injuries among children		IEC/ VSPMDCRC/ 14/ 2024	Ongoing		
13	Ruchita Barai	Dr Jayashree Joshi	Assessment of perception and challenges of first & second year dental students of Nagpur regarding Dentistry: A Cross Sectional Study		IEC/ RDDC&RC/ UG/ STU/ 80/ 2024	Ongoing		
14	Aayesha Shaikh	Dr Priti Jaiswal	The Effect of edentulism on temporomandibular joint disorder and its correlation with CBCT findings: An observational study."	6 months (spread over 2 years)	IEC/ VSPMDCRC/ 18/ 2024 25/06/24	Ongoing		
15	Dimpal Jambhulkar	Dr Jaishree Chahande	Effectiveness of various naturopathic treatment modalities to manage gag reflex during dental treatment: Analytical	6 months	IEC/ VSPMDCRC/ 50/ 2024	Completed		
16	Pratiksha Dhadse	Dr Jaishree Chahande	Knowledge and awareness about ozone therapy in dentistry among dental students	6 months	IEC/ VSPMDCRC/ 39/ 2024	Completed		
17	Nidhi Ambekar	Dr. Jaishree Chahande	Oral Health status of children and adolescent with sickle cell disease in Nagpur city: A case control study		IEC/ RDDC&RC/ 52/ 2024	Completed		
18	Harshal Gwalani	Dr. Jaishree Chahande	Identification of challenges and assessing solutions to use of mouthguards in Martial Artist:A Clinical study	6 months	IEC/ RDDC&RC/ Int/ Prostho/ 144/ 2025 21/04/2025	Ongoing		
19	Shwetang Jahagirdar	Dr. Jaishree Chahande	Assessment of Dental problems in Martial Artists:ACross sectional study	6 months	IEC/ RDDC&RC/ Int/ Prostho/ 145/ 2025 21/04/2025	Ongoing		
20	Avani Jadhao	Dr. Jaishree Chahande	Assessment of Prevalence of Dental caries in Diabetic Patients :AComparative Cross Sectional Study	6 months	IEC/ RDDC&RC/ Int/ Prostho/ 146/ 2025 21/04/2025	Ongoing		
21	Vidhi Lakhwani	Dr. Jaishree Chahande	Assessment of Oral Health Status of a Beta ThalassaemiaPatients : A Cross Sectional Study	6 months	IEC/ RDDC&RC/ Int/ Prostho/ 149/ 2025 21/04/2025	Ongoing		
22	Prerana Mohod	Dr. Jaishree Chahande	A Comprehensive Assessment of Oral Health, Nutritional Status and Treatment Needs of Geriatric Population of Old Age Homes of Nagpur City, India : Interventional Study	6 months	IEC/ RDDC&RC/ Int/ Prostho/ 148/ 2025 21/04/2025	Ongoing		
23	Samruddhi Mahakulkar	Dr. Jaishree Chahande	Development and Validation of a Device to measure Lateral Throat Form in Completely Edentulous Patients : A Clinical Study	6 months	IEC/ RDDC&RC/ Int/ Prostho/ 147/ 2025 21/04/2025	Ongoing		
24	Anshuli Deshmukh	Dr. Jaishree Chahande	Efficacy of training Module on awareness regarding allergies in dentistry amongst dental undergraduates: A cross sectional interventional study	6 months	IEC/ RDDC&RC/ Int/ prosthodontics/ 114/ 2025 2/03/2025	Ongoing		
25	Tanishka Kurani	Dr Jaishree Chahande	Evaluation of oral healthcare awareness program on oral health status of geriatric population of old age homes of Nagpur city, India: Analytical Interventional Study	6 Months	IEC/ RDDC&RC/ UG/ Prosthodontics/ 05/ 2024	Sent for MUHS STRG		
26	Miss. Rujvi Pimpley	Dr. Saeed Deshpande Dr Akhil Rathi	Evaluation of oral health status and barriers in access to oral care services among LGBTQ community: An exploratory study.	6 months (spread over 2 years)	IEC/ VSPMDCRC/ 28/ 2024	Ongoing		

Sr. No.	Name of Principal Investigator	Name of Co Investigator	Title of Research Project	Time Period	IEC No. & Date of Approval	Status of Progress	Grant if Any	Academic Presentation/ Publication
27	Fauzia Hasan	Dr. Saeed Deshpande Dr. Jayashree Joshi	Evaluation of relationship between screen time, physical activity and temporomandibular disorders in adolescents: A cross sectional survey	6 months	IEC/ RDDC&RC/ Dean/ 05/ 2024	STRG if approved		

PG IEC record:

Sr No.	Name of Principle Investigator	Co- investigator	Title of Projects	Date of Approval by IEC	Duration	Status (Completed/ Ongoing)
1	Dr Krutika Borle	Dr Neelam Pande	Comparative evaluation of tensile bond strength of Poly ether ether ketone (PEEK) posts using two different luting cements - An in vitro study	27/04/2023 IEC/ VSPMDCRC/ 4/2023	18 months	Completed
2	Dr Priyanka Jain	Dr Rajlakshmi Banerjee	Comparative evaluation of water sorption of two different provisional restorative materials fabricated by CAD CAM milling technique: An in-vitro study.	27/04/2023 IEC/ VSPMDCRC/ 03/2023	18 months	Completed
3	Dr Priyanka Jain	Dr Rajlakshmi Banerjee	Knowledge and awareness of application of Prosthodontics in forensic dentistry amongst dentist in Nagpur- A questionnaire based cross-sectional Study.	20/07/2024 IEC/ RDDC7RC/ Dean/ 07/2024	5 months	Ongoing
4	Dr Utkarsh Ande	Dr. Anuj Chandak	Comparative evaluation of flexural strength of three different provisional restorative materials before and after thermocycling	27/03/2023 IEC/ VSPMDCRC/ 1/2023	18 months	Completed
5	Dr. Abhishek Torane	Dr.Saeed Deshpande	Comparative evaluation of three different disinfectants for disinfection of polyvinyl siloxane impression material.	IEC/ VSPMDCRC/ 2/2023	18 months	Completed
6	Dr Shreya Kukreja	Dr. Neelam Pande	Comparative evaluation of effect of thermocycling on impact strength of 3D printed and conventional heat cured-polymethylmethacrylate denture base resin: An invitro study	IEC/ RDDC&RC/ Dean/ 2/2024	18 months	Ongoing
7	Dr Shreya Kukreja	Dr. Neelam Pande	Comparative evaluation between different facial anthropometric measurements with the mesiodistal width of the maxillary anterior teeth: An Observational Study	IEC/ RDDC&RC/ Dean/ 5/2024	3 months	Ongoing
8	Dr. Pranoti Ranit	Dr. AnujChandak	Comparative evaluation of Patient Satisfaction and Clinical Efficiency with Conventionally and Digitally Fabricated Removable Partial Denture – An Non- Randomized Cross-Over Clinical Trial.	EC/ NEW/ INST/ 2020/687	18 months	Ongoing
9	Dr. Pranoti Ranit	Dr. AnujChandak	Development and Validation of questionnaire to measure patient's satisfaction with removable partial denture.	ECR/ 885/ Inst/ MH/ 2017/RR-21	4 months	Ongoing
10	Dr. Shreyas Ingle	Dr. N.A. Pande	Comparative evaluation of effect of chromogens on colour stability of two different indirect gingival composites resins – an invitro study	14/06/2024 IEC/ RDDC&RC/ D1/ PG/24	18 months	Ongoing
11	Dr. Shreyas Ingle	Dr. N.A. Pande	Assessment of xerostomia in general population : a questionnaire study as a screening tool for hyposalivation	24/06/2024 RDDC&RC/ IEC/ PG/ JUNE/ 2024/61	3 Months	Ongoing
12	Dr. Dheeraj Bhojar	Dr. Saeed Deshpande	Comparative evaluation of the impact of the intra-oral scanner and scan strategy on the scan accuracy of dentulous arches- An in-vitro study.	IEC/ RDDC7RC/ Dean/ 06/2024	18 months	Ongoing
13	Dr. Dheeraj Bhojar	Dr. Saeed Deshpande	Knowledge, attitude, and practice regarding intraoral scanners among prosthodontist in central India.	05/06/2024 RDDC/ RC/IEC/ PG/ MAY/ 2024.23	3 months	Ongoing
14	Dr. Srushti Ghagas	Dr. Saeed Deshpande	Comparative evaluation of antimicrobial efficacy and colour stability of denture base resin incorporated with different herbal antimicrobial agents – an in vitro study	14/06/2024 IEC/ RDDC&RC/ Dean/ 03/2024	18 months	Ongoing
15	Dr. Srushti Ghagas	Dr. Saeed Deshpande	Evaluation of influence of demographic factors on oral health related quality of life after prosthetic treatment of geriatric patients visiting dental college.	05/06/2024 RDDC/ RC/IEC/ PG/ MAY/ 2024/22	3 months	Ongoing

Sr No.	Name of Principle Investigator	Co- investigator	Title of Projects	Date of Approval by IEC	Duration	Status (Completed/ Ongoing)
16	Dr. Shikha Chhangani	Dr Rajlakshmi Banerjee	Comparative evaluation of effect of two different chromatogens on color stability of CAD/CAM milled polyether etherketone (PEEK) and polymethylmethacrylate (PMMA) as denture base materials after thermocycling –An invitro study	IEC/RDDC7RC/Dean/4/2024	18 months	Ongoing
17	Dr. Shikha Chhangani	Dr. Rajlakshmi Banerjee	Knowledge, attitude and practice of gingival displacement for impressions in fixed Prosthodontics- A need assessment survey	IEC/RDDC&RC/PG/Prostho/62/2024	4 months	Completed
18	Dr. Shubham Bhavane	Dr. Saeesh Deshpande	Effect of repeated autoclave sterilization of scan bodies on accuracy of complete arch digital implant scan: An in vitro study	IEC/ RDDC&RC/ Prosthodontics/31/2025/	18 months	Ongoing
19	Dr. Shubham Bhavane	Dr. Saeesh Deshpande	A Device to check tissue compressibility for edentulous patients	IEC/RDDC&RC/ Prosthodontics/ PG/121/2025	4-5 months	Ongoing
20	Dr. Sakshi Chaudhari	Dr. Neelam Pande	Comparative evaluation of the effect of chromogens on the colour stability of denture base resin incorporated with two different nanoparticles - An in vitro study	IEC/RDDC&RC/ Prosthodontics/27/2025	18 months	Ongoing
21	Dr. Divya Kamnani	Dr. Saeesh Deshpande	Comparative evaluation of impact strength of heat polymerised denture base resin reinforced with natural fibers and synthetic nano- fibers- An invitro study	IEC/RDDC&RC/PG/ Prosthodontics/28/2025	18 months	Ongoing
22	Dr. Divya Kamnani	Dr. Saeesh Deshpande	Development and validation of software using artificial intelligence to predict lost vertical dimension in partially and completely edentulous patients - A cross sectional study	IEC/RDDC&RC/PG/ Prosthodontics/123/2025	4 months	Ongoing
23	Dr. Samaksh Jaiswal	Dr. Rajlakshmi Banerjee	Comparative Evaluation of Accuracy of Interocclusal Bite Registration between Conventional and Digital techniques in Partially Edentulous patients – A Clinical study	IEC/RDDC&RC/ Prosthodontics/29/2025	18 months	Ongoing
24	Dr. Sandeep Khavane	Dr. Neelam Pande	Comparative evaluation of effect of herbal extract and commercially available denture cleanser on the color stability of denture base resin- An in vitro study.	IEC/RDDC RC/PG/ Prosthodontics/30/2025	18month	Ongoing
25	Dr. Sandeep Khavane	Dr. Neelam Pande	Comparative evaluation of anxiety level, comfort, and time taken using digital and conventional impression techniques among adult and geriatric population aged 35 to 75 years: An Observational study.	IEC/RDDC RC /PG/ Prosthodontics/122/2025	6months	Ongoing
26	Dr. Jayesh Taneja	Dr. Anuj Chandak	Comparative evaluation of effect of desensitizing agents on shear bond strength of zirconia to dentin using two different luting agents- An in vitro study.	IEC/RDDC RC/PG/ Prosthodontics/28/2025	18 months	Ongoing

PhD students:

Sr No.	Name of Principle Investigator	Name of Co- investigator	Title of Projects	Date of Approval by IEC	Duration of Project	Status (Completed/ Ongoing)	Completion Report submitted (if Applicable Yes/No)
1	Dr. Ojas Gajbhiye	Dr. Neelam Pande	Comparative analysis of retention in DMLS crowns incorporated with different retentive features by two different luting cements : A Laboratory based experimental study	10/05/2025 IEC/ Ph.D/ RDDC&RC/ 20/2025	3 years	Ongoing	No
2	Dr Rajlakshmi Banerjee	Dr Usha Radke	Effect of two different antioxidant therapies on the implant stability and crestal bone loss in smokers and non- smokers: A RCT	16/4/2022 IEC/ VSPMDCRC/ 02/2023	3 years	Ongoing	No
3	Dr Saeesh Deshpande	Dr Neelam Pande	Assessment of Risk Factors and their association with Clinical Manifestations and oral Health Related Quality of Life in Patients with Temporo-Mandibular Disorders in Indian population: A Case-Control Study	16/4/2022 IEC/ VSPMDCRC/ 04/2023	3 years	Ongoing	No

Sr No.	Name of Principle Investigator	Name of Co-investigator	Title of Projects	Date of Approval by IEC	Duration of Project	Status (Completed/Ongoing)	Completion Report submitted (if Applicable Yes/No)
4	Dr Anuj Chandak	Dr Neelam Pande	Accuracy of guided implant surgery in immediate vs delayed implant placement: An in vivo study	16/4/2022 IEC/ VSPMDCRC/ 06/2023	3 years	Ongoing	No
5	Dr Niraja Jaiswal	Dr Neelam Pande	Assessment of reliability of anthropometric measurements accepted in dentate population to establish VDO in completely edentulous patients: A cross sectional study	16/4/2022 IEC/ VSPMDCRC/ 05/2023	3 years	Ongoing	No
6	Dr Yogesh Ingole	Dr Usha Radke	Comparative evaluation of occlusal wear of CAD CAM fabricated zirconia, zirconia reinforced lithium silicate, graphene crowns and their antagonist natural teeth at 3 different time intervals: A prospective in vivo study	16/4/2022 IEC/ VSPMDCRC/ 03/2023	3 years	Ongoing	No
7	Dr Tushar Mowade	Dr Usha Radke	Development of novel implant abutment connection design and evaluation of its effect on implant abutment joint stability: An in vitro study and FEA	16/4/2022 IEC/ VSPMDCRC/ 01/2023	3 years	Ongoing	No

Publication:

UG Publications:

Sr. No.	Details of Publication (Year/vol/pg. no)	Authors		Title	Name of Journal				Impact factor	Others / State/ Local/ News papers
		First Author	Co – Authors		International		National			
					Pubmed indexed	Non indexed	Pubmed indexed	Non indexed		
1	Volume 3, issue 1 Jan to June 2024	Disha Gurnule	Dr. Akhil Rathi	Assesment of dental students perception regarding prosthodontic as career option				Journal of advance in dental practice and research		yes
2	Volume 10, Issue 2, July-December 2024	Fouzia Hasan	Dr Anita Kahar, Dr Jayashree Joshi	Assessment of practice of self-medication among the general public of Nagpur city- A cross sectional survey				Journal of Academy of dental Education		
3	2025; XIX; 19-25.	Akshay Mishra	Dr Anita Kahar, Dr Jayashree Joshi	Evaluation of willingness to practice dentistry after completion of internship among the interns of a private dental college in India – A cross sectional study.				Clinical Dentistry		
4	Volume 3, Issue 2, July-Dec 2024:52-55	Apurva Lambat	Dr. Jaishree Chahande	Awareness of dental esthetics among dental students: A Cross-sectional survey				Journal of Advances in Dental Practice and Research		

PG Publications:

Sr. No.	Details of Publication (Year/vol/pg. no)	Authors		Title	Name of Journal			
		First Author	Co – Authors		International		National	
					Pubmed indexed	Non indexed	Pubmed indexed	Non indexed
1	VOL : VI ISSUE : 1 Jan-Dec 2024:23	Dr. Abhishek Torane,	Dr. Saeesh Deshpande, Dr. Rajlakshmi Banerjee, Dr. Anuj Chandak, Dr. Dheeraj Bhojar, Dr. Srushti Ghagas	Advances in Lab Procedures for Implant Dentistry: A Comprehensive Review				Journal of Prosthetic Rehabilitation
2	VOL : VI ISSUE : 1 Jan-Dec 2024:33	Dr. Utkarsh Ande,	Dr. Anuj Chandak, Dr. Neelam Pande, Dr. Saeesh Deshpande, Dr. Rajlakshmi Banerjee, Dr. Pranoti Ranit	Nanotechnology Applications in Prosthodontics: A Comprehensive Review				Journal of Prosthetic Rehabilitation
3	VOL : VI ISSUE : 1 Jan-Dec 2024: 37	Dr. Krutika Borle	Dr. Neelam Pande, Dr. Saeesh Deshpande, Dr. Anuj Chandak, Dr. Shreya Kukreja, Dr. Shreyas Ingale	Management and treatment modalities of sleep bruxism: An overview.				Journal of Prosthetic Rehabilitation
4	VOL : VI ISSUE : 1 Jan-Dec 2024: 47	Dr. Priyanka Jain,	Dr. Rajlakshmi Banerjee, Dr. Saeesh Deshpande, Dr. Anuj Chandak, Dr. Priti Jaiswal, Shikha Chhangani	Understanding Maxillofacial Retentive Aids: Enhancing Quality of Life				Journal of Prosthetic Rehabilitation

Institutional Ethics Committee Record:

Sr. No.	Name of Principal Investigator	Name of Co Investigator	Title of Research Project	Time Period	IEC No. Date of Approval By IEC	Status of Progress	Academic Presentation/ Publication if any	Grant if Any
1	Dr Saeesh Deshpande	-	Evaluation of oral health related quality of life, masticatory efficiency and patient satisfaction in patients with implant assisted removable cast partial dentures: A Clinical Trial'	1 yr	IEC/ RDDCRC/ 168/2024	Ongoing		MUHS LTRG March 2025
2			Motivational profiles of dental students and their association with study efforts stress and academic performance	6 Months	Ongoing IEC/ RDDCRC/ 13/2024	Ongoing		
3			Assessment of quality of life in patients suffering from post-COVID mucormycosis after prosthetic rehabilitation	5 years	IEC/ VSPMDCRC/ 40/2020	Ongoing		
4	Dr Anita Kahar	-	Assessment of challenges faced by preclinical dental students while mounting the cast with mean value articulator	Three months	IEC/ VSPMDCRC/ 51/2024 20/08/24	Completed		
5	Dr Anita Kahar	Dr Jayashree Joshi	Effectiveness of BOPPPS teaching model over conventional teaching - An exploratory study	Six months	IEC/ RDDC & RC/ staff/ Prosthodontics/ 100/2025 17/02/25	Ongoing		
6	Dr Richa Sahai	-	Assessment of postgraduate prosthodontist' attitude to the shortened dental arch concept in Nagpur region : a cross sectional study	Six months	IEC/ VSPMDCRC/ 08/2024	completed		
7.	Dr. Vijeta Gajbhiye	-	A Survey on the use of Artificial Intelligence (AI) by Prosthodontics practice in Nagpur region: A Cross Sectional Study.	6 Months	IEC/ RDDC&RC/ Staff/ Protho/ 74/2024 -20/08/24	Completed	Published in The Journal of Prosthetic and Implant Dentistry	

Sr. No.	Name of Principal Investigator	Name of Co Investigator	Title of Research Project	Time Period	IEC No. Date of Approval By IEC	Status of Progress	Academic Presentation/ Publication if any	Grant if Any
8.	Dr Jayashree Joshi	Dr Anita Kahar	Comparative evaluation of two different assessment methods used by two different evaluators to assess Prosthodontic preclinical practical skills of dental undergraduate students		IEC/ RDDC&RC/ STAFF/ PROTHOS/ 83/2024	Completed		
9	Dr. Jaishree Chahande	Dr. Mukta Motwani Dr. Alka Dive Dr. Surekha Rathod	Designing and assessing a novel E-portfolio module for holistic development of dental undergraduate students: A Longitudinal Study	5 Years	IEC/ RDDC&RC/ staff/ Prosthodontics/ 118/2025	Ongoing		
10		Dr. Saeed Deshpande Dr. Neelam Pande	Association of readiness for self-directed learning and academic performance amongst final-year dental undergraduates in Prosthodontics	6 Months	IEC/ RDDC&RC/ Dean/ 12/2024	Completed		
11		-	Project based learning in Prosthodontics: An experiential competency –based learning in dental education		IEC/ VSPMDCRC/ 01/2022	Ongoing		
12		-	Case Scenario and role play in Prosthodontics: Evaluation of patient's communication skills of dental interns		IEC/ VSPMDCRC/ 03/2022	Ongoing		
13		-	Evaluation of errors during alginate impression and practicing troubleshooting			Ongoing		

Proforma No. VIII

Publications Record:

Sr. No	Name of the faculty	Title	Indexed Pubmed/ WOS/ Scopus	UGC CARE	Others (NON Indexed) Google Scholar /State /Local/Newspaper
1	Dr Saeed Deshpande	Comparative evaluation of flexural strength of heat polymerized polymethyl methacrylate (PMMA) denture base material reinforced with different percentages of silanized zirconium silicate nanoparticles – An in vitro study		IP Annals of Prosthodontics and Restorative Dentistry	
2		Evaluation of efficacy of a training module regarding biohazards associated with materials used in prosthodontics for dental students – A cross-sectional study		Journal of Advances in Dental Practice and Research	
3		Comparative evaluation of flexural strength of conventional heat polymerized denture base resin reinforced with non-silanized and silanized aluminum oxide powder- An in vitro study		IP Annals of Prosthodontics and Restorative Dentistry	
4		Evaluation and comparison of the antimicrobial efficacy of three commercially available denture cleansing agents against different microorganisms: An in vitro study		IP Annals of Prosthodontics and Restorative Dentistry	
5		Prosthetic rehabilitation of a patient with combination prosthesis		IP Annals of Prosthodontics and Restorative Dentistry	
6		Comparative evaluation of flexural strength of heat polymerized polymethylmethacrylate denture base material reinforced with silanized titanium dioxide nanoparticles and silanized aluminium oxide nanoparticles–An in vitro study		IP Annals of Prosthodontics and Restorative Dentistry	
7		Effect of Graphene Reinforcement on the Color Stability of Polymethyl Methacrylate Provisional Restorative Material – An in vitro Study.	Journal of the International Clinical Dental Research Organization		
8		Comparative evaluation of dimensional accuracy of irreversible hydrocolloid impression material using different types of tray			IP Annals of Prosthodontics and Restorative Dentistry

Sr. No	Name of the faculty	Title	Indexed Pubmed/ WOS/ Scopus	UGC CARE	Others (NON Indexed) Google Scholar /State /Local/Newspaper
9	Dr Saeed Deshpande	Systematic review of mendelian randomization studies on risk of temporomandibular disorders			CRD420250653899.
10		Functional outcome and quality of life following prosthetic rehabilitation of maxillofacial defects: A systematic review			CRD42019139516
11	Dr Rajlakshmi Banerjee	Effect of silane treatment of aluminium oxide nanoparticles on its antimicrobial property in PMMA denture base resin	Journal of the International Clinical Dental Research Organization		
12	Dr. Akhil Rathi	Comparative evaluation of effect of repeated microwave disinfection on the surface hardness of PEEK : An In Vitro study	Journal of Xidian University Scopus		
13		Prosthetic rehabilitation of mandibular anterior ridge defect by using Andrews bridge: A case report			Journal of Prosthetic Rehabilitation
14	Dr Neelam Pande	Geriatric Fuel: Enhancing health in aging adults" in Blue Rose ONE Publishing, ISBN:- 978-93-6452-600-5. (Co-Author) September 2024.			Book
15		Educational article titled "For a beautiful smile"			Hitavada daily newspaper
16	Dr Anuj Chandak	Assessment of knowledge attitude and practice of antibiotic usage amongst under graduates, interns and post graduates dental students: a questionnaire based study	Journal of Xidian University Scopus		
17	Dr Ojas Gajbhiye	Impact of implant angulation on stress distribution and survival rate of implant supported fixed dental prosthesis : A prospective clinical study	PUBMED Journal of pharmacy and bioallied sciences		
18		Evaluation of accuracy of intraoral digital impression systems and cad-cam workflows for fabricating dental prostheses.	PUBMED Journal of pharmacy and bioallied sciences		
19		Stem cells for a smile reborn : regenerative strategies in dentistry	SCOPUS African journal of biological sciences		
20		Prevalence of gross caries, edentulism and cysts in a known population and their management with root canal treatment, removable and fixed partial dentures and surgical procedures, respectively.	SCOPUS Journal of chemical health risks		
21	Dr Richa Sahai	Comparative study on the effect of various implant-abutment connections on microbial leakage	PUBMED Journal of pharmacy and bioallied sciences		
22		Evaluation of perception, Knowledge and attitude regarding the role of Artificial Intelligence (AI) amongst Dental Practitioners Practicing in Nagpur Region; A Cross- Sectional Study			Journal of Advances in Dental Practice and Research
23		BOOK: Full mouth Rehabilitation			Lambert Academic Publication
24		Comparative evaluation of flexural strength of heat polymerized PMMA DBR material reinforced with silanized aluminium oxide nanoparticles and silanized tetragonal Zr Oxide nanoparticles: an in vitro study	Journal of the International Clinical Dental Research Organization		
25	Dr Samidha Pande	Prevalence of Complete edentulism, Class 2 Malocclusion and impacted Teeth in a known population and their treatment with complete denture, Myofunctional Appliances and Disimpaction Respectively	SCOPUS Journal of chemical health risks		
26					Article published in UTTARAYAN –the special magazine for senior citizens.
27		Prevalence of class 2 malocclusion and edentulism in a known population and its treatment using various appliances and implant prosthesis and Fixed Prosthesis	SCOPUS African journal of biological sciences		

Sr. No	Name of the faculty	Title	Indexed Pubmed/ WOS/ Scopus	UGC CARE	Others (NON Indexed) Google Scholar /State /Local/Newspaper
28	Dr Samidha Pande	Awareness and knowledge among medical undergraduates regarding maxillofacial defects and its rehabilitation			Journal of Advances in Dental Practice and Research
29	Dr. Vijeta Gajbhiye	Evaluation of perception, Knowledge and attitude regarding the role of Artificial Intelligence (AI) amongst Dental Practitioners Practicing in Nagpur Region; A Cross- Sectional Study			Journal of Prosthetic and Implant Dentistry
30	Dr. Anushree Bhoge	Rehabilitation of atrophic maxilla with pterygoid implants: a systematic review			Journal of Prosthetic and Implant Dentistry
31	Dr Anita Kahar, Dr. Jayashree Joshi	Assessment of study skills and its correlation with academic performance of First BDS students	Journal of Xidian University Scopus		
32	Dr. Jyoti Sharma	Analysis of prosthetic efficiency of locator or ball attached single mandibular implant overdenture in complete edentulous arch with zone of minimal conflict –A systematic review			PROSPERO CRD42024580515
33	Dr. Priti Jaiswal	Understanding Maxillofacial Retentive Aids: Enhancing Quality of life			Journal of Prosthetic Rehabilitation
34	Dr. Jaishree Chahande	Project-Based Learning: Tool to Assess Dental Interns' Competencies in Prosthodontics			TADCOM-International Journal of Preventive & Evidence Based Dentistry IJPEM
35		News Article titled: "Importance of Oral Health for Elderly"			News Article The Hitavada

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Sr. No.	Date	Registration ID	Author	Co-Author	Title	Category
1	23/10/2024	L-155650/2024	Dr. Neelam Pande	Dr. Akhil Rathi, Dr. Priti Jaiswal, Dr. Jaishree Chahande	"Emotional Learning: An Important Aspect for Dental Students"	Literary
2	26/03/2025	L-162810/2025	Dr. Anita Kahar	Dr. Jayashree Joshi Dr Neelam Pande	A practical guide for making preliminary Impression of maxillary and mandibular Edentulous arches with most common errors and its solutions for preclinical dental undergraduates	Literary
3	13/01/2025	L-159607/2025	Dr. Anita Kahar	Dr. Jayashree Joshi	A quick practical guide to anatomical landmarks of maxillary and mandibular edentulous arches for preclinical dental undergraduates	Literary
4	04/02/2025	L-160484/2025	Dr Richa Sahai		Revolutionizing dental education: innovations in team based learning	Literary
5	28/02/2025	L-161799/2025	Dr. Priti Jaiswal	Dr. Rajlakshmi Banerjee, Dr. Richa Sahai, Dr. Samidha Pande, Dr. Jyoti Sharma, Dr. Vijeta Gajbhiye	Tongue Print: A Method to evaluate Temporomandibular Disorder.	Literary
6	14/11/2024	L-156792/2024		Dr. Priti Jaiswal, Dr Richa Sahai	Origanum oil, permanent soft liner with antifungal properties and increased longevity.	Literary
7	27/01/2025	L-160009/2025	Dr. Vijeta Gajbhiye	Dr. Rajlakshmi Banerjee, Dr. Jyoti Sharma	Efficacy of NoCord VPS Impression system in terms of Dimensional accuracy of Gingival Displacement	
8	31st December 2024	L-158813/2024	Dr Jaishree Chahande	Prajwal Pagote, Khushboo Soni, Abhishek Ambere	"Patient's Awareness about Dental Implants/Dant Pratyaropan/Dant Ropan: English, Hindi and Marathi Version".	Literary

Sr. No.	Date	Registration ID	Author	Co-Author	Title	Category
9	12th Sept 2024	L-153577/2024	Dr Jaishree Chahande		"Project Based Learning: An Active Teaching Learning Technique in Prosthodontics"	Literary
10	6th Jan 2024	L-158659/2024	Dr Jayashree Joshi Dr Neelam Pande Dr Anita Kahar		SAARTHI, a mentorship program for undergraduate students	

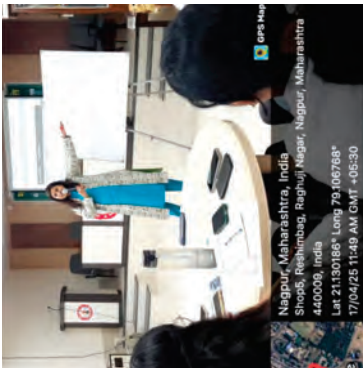
Patents:

Sr. No	Date	Registration ID	Author	Co-Author	Title	Category
1	4/10/2024	432809-001	Dr Neelam Pande		Gothic arch training device for complete denture patients	Design
2	30/08/2024	202421058430	Dr Saeesh Deshpande	Dr. Kalyani Deshmukh, Dr. Akhil Rathi, Mr. Abhijeet Raut, Dr. Sham Gundawar, Dr. Rahul Tekale, Dr. Neelam Pande	Device for adjustment of occlusal plane	Design
3	02/08/2024	202221018438	Dr Saeesh Deshpande	G H Raison College of Engineering, Nagpur	Device to check tissue compressibility of edentulous patients	Design
4	26.08.2024	421562-001	Dr Richa Sahai		Adjustable angulation dental probe	Design
5	21/3/25	202521014456	Dr. Akhil Rathi		Patent early publication 'An adjustable impression tray'	

DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS



Dr. Mohit Gunwal, Dr. Rajesh Kubde, Dr. Pratima Shenoi, Dr. Chetana Makde, Dr. Gautam Badole, Dr. Pratik Burad
Dr. Ankita Ramteke, Dr. Vidya Mokhade, Dr. Aishwarya Akotkar, Dr. Kushal Fauladi, Dr. Shriya Sahu, Dr. Prajakta Ambulkar
Dr. Varsha Uttarwar, Dr. A. Jamodkar



Faculty for Basic and Advanced research methodology at RDCRC, Shree Ayurvedic college



Faculty for Basic and Advanced research methodology at RDCRC, Shree Ayurvedic college



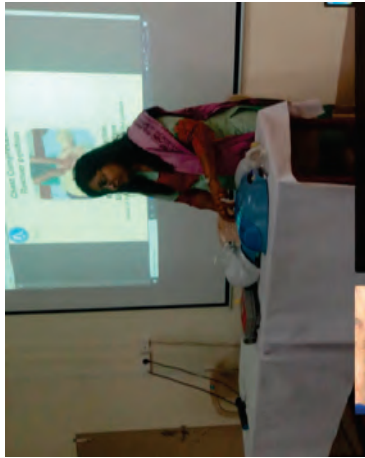
CDE on Molar Endodontics: Exam points of view'



Advanced endodontic workshop 2025



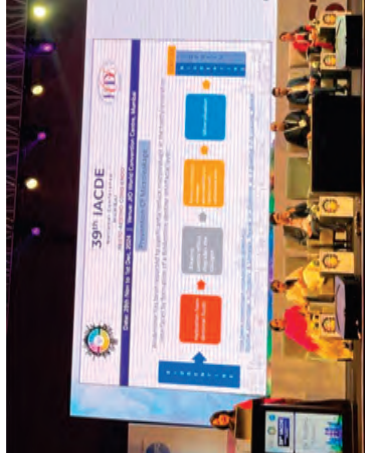
Advanced endodontic workshop 2025



Faculty for BCLS NKPSIMS 2025



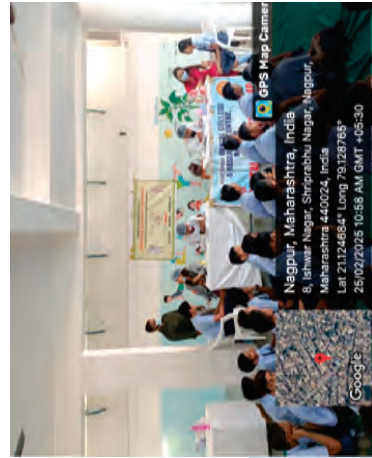
Keynote Speaker At 39th IACDE National Conference, 2024 Mumbai



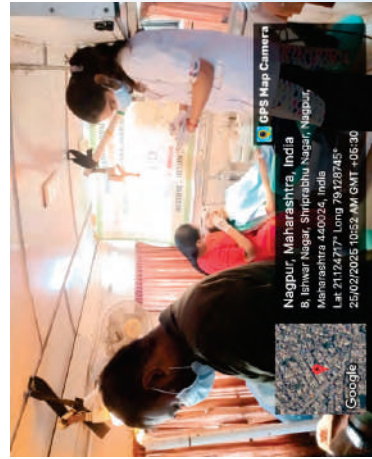
Keynote Speaker At 39th IACDE National Conference, 2024 Mumbai



Advanced endodontic workshop 2025



CCLS workshop and Camp organized on ENDO-CONS week



CCLS workshop and Camp organized on ENDO-CONS week



CCLS workshop and Camp organized on ENDO-CONS week



CCLS workshop and Camp organized on ENDO-CONS week

DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

Brief profile of the Department: Department of Conservative Dentistry and Endodontics, is endowed with committed, earnest and experienced faculty all of whom along with the student are devoted to provide a holistic contemporary restorative treatment to the community. Their primary focus is also to spread cognizance among the masses in prevention of oral diseases and rehabilitation of diseased or loss tooth structure. Department conducted the Advanced Endodontic programme to upskill the post graduate students about contemporary endodontic treatment modalities. Department also runs a structured programme to upskill the interns to face the newer challenges in clinical practice and organized “SPRUZ-UP Guiding professional Gen X’ a value-added course for overall personality development of the students. The department is equipped with Hard Tissue Laser, Endodontic Microscopes and Bleaching Unit along with all other latest equipment to provide world class treatment modalities at reasonable costs to all. Research activities are promoted in the department and have sufficient publications, copyrights, patent publications and books contribution from the faculty and postgraduates.

Latest development: since last year July 24 to June 25.

- Department of Conservative dentistry and Endodontics holds 12 Study Published in Various National & International Publication, 12 Copyrights and 5 Patents.
- Organized advanced endo workshop.
- Organized CDE on Molar Endodontics: Exam points of view’
- Organized “SPRUZ-UP Guiding professional Gen X’ a value added course for overall personality development of the students.
- Organized ‘Evolve’ an add-on course for interns to upgrade their professional skills
- Awarded first prize at three different National level with innovative project, Amalgavac-Smart Suction System to Dakshita Pohane Guided by Dr. Chetana Makade and Dr. Mohit Gunwal
- STRG MUHS grant approved under HRD scheme of Dept of Health research for year 2024-25 to Sanskruti Pusdekar guided by Dr.Prajakta Ambulkar
- Prevest Spark National Scholarship Programme with Silver Trophy and cash prize of 10,000/- to Dakshita Pohane guided by Dr.Chetana Makade.

Research:

Sr. No.	Date of Receipt By IEC	Name of Principal Investigator	Name of Co Investigator	Title of Research Project	Time Period	Date of Approval By IEC	IEC No.	Status of Progress
1	15/01/2025	Dr. Pranita Ingle	Dr. Vandana Kokane	A confocal laser scanning microscopic evaluation and comparison for apical dentinal penetrability of Epoxy resin based sealer after using 17%EDTA , 18%Etidronate and 1% Phytic acid as chelators	18 Months	20/01/25	IEC/ RDDC&RC/ PG/ Conservative Dentistry/ 01/ 2025	Ongoing
2	15/01/2025	Dr. Pratik Badge	Dr. Rajesh Kubde	Comparative evaluation of microhardness of root dentin after placement of titled Calcuim Hydroxide, Triple Antibiotic Paste and Graphene Oxide Nanoparticles as an intracanal medicament in single rooted premolars: An in vitro study”	18 Months	20/01/25	IEC/ RDDC&RC/ PG/ Conservative Dentistry/ 02/2025	Ongoing

Sr. No.	Date of Receipt By IEC	Name of Principal Investigator	Name of Co Investigator	Title of Research Project	Time Period	Date of Approval By IEC	IEC No.	Status of Progress
3	15/01/2025	Dr. Abhay Wasu	Dr. Gautam Badole	Comparative Evaluation of microhardness of root dentin after placement of Calcium Hydroxide, Triple Antibiotic Paste and Graphene Oxide nanoparticles as an intracanal medicament in a Single Rooted Premolars:An In Vitro Study	18 Months	20/01/25	IEC/ RDDC&RC/ PG/ Conservative Dentistry/ 03/2025	Ongoing
4	15/01/2025	Dr. Khushi Sajnani	Dr. Mohit K Gunwal	Comparative evaluation of fracture resistance of mandibular molars restored with endocrown as post endodontic restoration with and without placement of intraorifice barriers- an invitro study	18 Months	20/01/25	IEC/ RDDC&RC/ PG/ Conservative Dentistry/ 05/2025	Ongoing
5	15/01/2025	Dr. Khyati Palan	Dr. Pratima Shenoi	Comparative evaluation of composite resin restoration bonded with universal and ORMOCER bonding agent on sound and Hypomineralized Enamel	18 Months	20/01/25	IEC/ RDDC&RC/ PG/ Conservative Dentistry/ 04/2025	Ongoing
6	15/01/2025	Dr. Prathamesh Sawant	Dr. Chetana Makade	Comparative evaluation of calcium hydroxide, Triple antibiotic paste and Bioceramic as intracanal medicament on endodontic interappointment pain in patients with symptomatic apical periodontitis - A randomised control trial	18 Months	20/01/25	IEC/ RDDC&RC/ PG/ Conservative Dentistry/ 06/2025	Ongoing
7	24/09/24	Dr. Jayendra Desai	Dr. Rajesh Kubde	"Comparative Evaluation Of The Effect Of Acacia Nilotica, Cymbopogoncitratrus And Sodium Hypochlorite On The Root Canal Dentin Microhardness Of Single Rooted Mandibular Premolars When Used As Endodontics Irrigants: An In Vitro Study.	6 months	25/09/24	IEC/ RDDC&RC/ Dean/ 79/2024	completed
8	15/01/2025	Dr. Anushree Pawar	Dr. Chetana Makade	An observational study to assess the three different methods of evaluating the interproximal contact (OXIS) in adult.	6 months	25/09/24	IEC/ RDDC&RC/ PG/ CONS/ 80/2024	completed
9	24/09/24	Dr. Sunayana Bidave	Dr. Vandana Kokane	"A randomised control trial for evaluation of post-operative pain following application of resin-modified glass ionomer-based varnish and ormocer-based varnish as a treatment for dental hypersensitivity.	6 months	25/09/24	IEC/ RDDC&RC/ PG/ CONS/ 78/2024	completed
10	24/09/24	Dr. Urja Mali	Dr. Mohit K Gunwal	"Efficacy Of Traditional Triple, Double And New Single Antibiotic Paste Against Microflora Isolated During Endodontic Therapy- An Ex-Vivo Study.	6 months	25/09/24	IEC/ RDDC&RC/ PG/ Cons/ 63/2024	completed
11	24/09/24	Dr. Bhumika Vaswani	Dr. Pratima Shenoi	Randomised Control Trial to Assess Post-Operative Pain Following Irrigation Using Cryotherapy and Laser Activated Irrigation Techniques During Single Visit Endodontic Treatment In Symptomatic Irreversible Pulpitis.	6 months	25/09/24	IEC/ RDDC&RC/ PG/ Cons/ 64/2024	completed
12	24/09/24	Dr. Shefli Giri	Dr. Gautam Badole	Assessment Of Position And Angulation Of Apical Foramen In Relation To The Longitudinal Axis Of Mandibular Premolar In Central India Population Using Cbct: A Cross-Sectional Study		25/09/24	IEC/ RDDC&RC/ Dean/ 81/2024	completed
13	21/04/25	Dr. Bhumika Vaswani	Dr. Pratima Shenoi	"Comparative Evaluation of Dentinal Cracks and Instrument Fracture in ProTaper, EndoStar Re Endo, and ReTreaty Retreatment Files A Pilot Study."	6 months	25/04/25	IEC/ RDDC&RC/ PG/ CONS DENTISTRY/ 133/2025	Ongoing
14	21/04/25	Dr. Pratik Badge	Dr. Rajesh Kubde	Comparative Evaluation of efficacy of smear layer removal by 17% EDTA, 5.25 % NaOCl, Triphala and Green Tea as a Final Irrigants-An In Vitro Study	6 months	25/04/25	IEC/ RDDC&RC/ PG/ CONS DENTISTRY/ 130/2025	Ongoing
15	21/04/25	Dr. Pranita Ingle	Dr. Vaandana Kokane	Comparative evaluation of post endodontic pain after intracranial cryotherapy using two different volumes of plain saline in single visit root canal treatment	6 months	25/04/25	IEC/ RDDC&RC/ PG/ CONS DENTISTRY/ 134/2025	Ongoing
16	21/04/25	Dr. Abhay Wasu	Dr. Gautam Badole	Comparative evaluation of push-out bond strength and marginal integrity of MTA and MTA Putty - An in Vitro Study.	6 months	25/04/25	IEC/ RDDC&RC/ PG/ CONS DENTISTRY/ 132/2025	Ongoing

Sr. No.	Date of Receipt By IEC	Name of Principal Investigator	Name of Co Investigator	Title of Research Project	Time Period	Date of Approval By IEC	IEC No.	Status of Progress
17	21/04/25	Dr. Khushi Sajani	Dr. Mohit K. Gunwal	"Comparative Evaluation of Microleakage in three different Calcium Silicate Cement used as intraorifice barrier in endodontically treated teeth An In Vitro Confocal study	6 months	25/04/25	IEC/ RDDC&RC/ PG/ CONS DENTISTRY/ 134/2025	Ongoing
18	21/04/25	Dr. Khyati Palan	Dr. Pratima Shenoi	Assessment of salivary cortisol levels using ELISA and its Correlation to patient undergoing emergency therapy: In vitro study	6 months	25/04/25	IEC/ RDDC&RC/ PG/ CONS DENTISTRY/ 134/2025	Ongoing
19	21/04/25	Dr. Prathamesh Sawant	Dr. Chetana Makade	Cracks on Teeth and Its Relation to Pain and Habits- An Observational Cross-Sectional Study	6 months	25/04/25	IEC/ RDDC&RC/ PG/ CONS DENTISTRY/ 131/2025	Ongoing

UG Research:

Sr. No.	Date of Receipt By IEC	Name of Principal Investigator	Name of Co-Investigator	Title of Research Project	Time Period	Date of Approval By IEC	IEC No.	Status of Progress
1.	18/07/2024	Soundarya Somsetwar	Dr. Ankita Ramterke	"KNOWLEDGE, AWARENESS AND PRACTICE OF DENTAL INTERNS REGARDING ENDODONTIC TREATMENT QUESTIONNAIRE BASED CROSS SECTIONAL SURVEY."	4 months	20/07/2025	IEC/ RDDC&RC/ Dean/ 09/2024	completed
2	18/07/2024	Sanober Sobani	Dr. Prajakt Ambulkar	PERCEPTION AMONG PATIENTS REGARDING APPLICATION OF HOME FOR DENTAL				

Publication (Staff):

Sr. No.	Name of the faculty	Title	Indexed Pubmed/ WOS/ Scopus
1	Dr. Pratima Shenoi, Dr. Sayanti Ghosh Dr. Manjeet Uke, Dr. Ankita Niswade	In Vitro CSLM Evaluation of Bonding agents in Amalgam restoration replaced with Composite resin.	Journal of Conservative Dentistry and Endodontics. 474-480, 2025
2	Dr. Pratima Shenoi, Dr. Prachi Choudhary, Dr. Rajesh Kubde, Dr. Mohit Gunwal, Dr. Gautam Badole, Dr. Shriya Shahu	Comparative Evaluation of Remineralization Potential and Surface Microhardness of Three Different Remineralizing Agents on Artificial Enamel Lesions- An In Vitro Study.	Bharatiya Vidyapeeth Journal of Dentistry and Allied Sciences, 27, 20204
3	Dr. Chetana Makade	Dentinal tubule occluding efficacy of nano biomaterials containing toothpaste on simulated hypersensitive dentin – An SEM and EDX analysis	Journal of Clinical and Diagnostic research. 2024 Aug 18(8): ZC41-ZC45
4	Dr. Pratik Burad, Dr. Kushal Fuladi, Dr. Ankita Ramteke, Dr. Aishwarya	Quantitative, evaluation of apically extruded debris during root canal instrumentation with Self Adjusting File	J Pharm Bioall Sci 2024;16: S3840-3
5	Dr. Chetana Makade, Dr. P Shenoi, Dr. M Gunwal, Dr. P Burad	Comparative evaluation of surface roughness and color stability of four different type of composite resin restoration after application of desensitizing agent-A spectrophotometric study	Journal of Clinical and Diagnostic research. 2024 Aug 18(9): ZC06-ZC10
6	Dr. Vandana Kokane, Dr. Mohit K Gunwal, Dr. Ankita Ramteke, Dr. Varsha Uttarwar	Aesthetic and functional replantation of Traumatically Avulsed tooth with extra oral time of 48 Hours- 2 year followup case report. Afr. J.	Afr. J. Biomedical Res. Vol 27(3S) Oct 24, 2889-2895
7	Dr. Gautam Badole Dr. Pratima Shenoi, Dr. R Kubde, Dr. S Shahu	Evaluation of Surface Roughness and Microhardness of Bulk-Fill and Nanohybrid Composite after Exposure to different Beverages at various Time Intervals- An In vitro study.	Ann Afr Med 2024;23:466-73.

Publication [PG]:

Sr. No.	Details of Publication (Year/vol/pg. no)	Authors		Title	Name of Journal		
		First Author	Co – Authors		International		National
					Indexed PIUBMED/ WOS/ Scopus	Non indexed	Pubmed indexed PIUBMED/ WOS/ Scopus
1.	Journal of Bhartiya Vidyapeeth Journal of Dentistry and Allies sciences	Dr. Sagarika Sortey	Sagarika Sortey, Gautam Badole, Shenoj Pratima, Kubde Rajesh, Ankita Ramteke varsha uttarwar, shriya shahu	Comparative Evaluation of marginal adaptation of Emax Ceramic Analys fabricated using Traditional Rubber Based and Digital Impression technique in Permanent- an Invitro Study		yes	
2.	Journal of Bhartiya Vidyapeeth Journal of Dentistry and Allies sciences	Dr. Shweta Rathi	Shweta Rathi, Shenoj pratima, Rajesh Kubde, mohit Gunwal, Gautam Badole, ankita Raamteke	Comparative assessment of structural integrity and operational time taken for class I composite restoration using stamp technique versus conventional layering technique		yes	
3.	Cureus journal	Dr. Shweta Rathi	Shweta R. Rathi, Pratima Shenoj, Chetana S. Makade, Shriya Shahu, Teena Oommen	Conservative Treatment of Invasive Cervical Resorption Using Mineral Trioxide Aggregate (MTA) and Fiber-Reinforced Composite: A Case Report	yes		yes
4.	Bhartiya Vidyapeeth Journal of Dentistry and Allied Sciences	Dr. Sagarika Sortey	Dr. Pratima Shenoj, Dr. Gautam Badole, Dr. Rajesh Kubde, Dr. Ankita Niswade, Dr. Varsha Uttarwar, Dr. Shriya Shahu	Surgical Management of Radicular Cyst with Platelet Rich Fibrin placement followed by Nonvital Bleaching of Discolored Maxillary left central incisor (21)		yes	
5.	Bhartiya Vidyapeeth Journal of Dentistry and Allied Sciences	Dr. Amber Raut	Dr. Pratima Shenoj	A Comparative Analysis of Antibacterial Efficacy of triple antibiotic paste and modified triple antibiotic paste against An In-Vitro Study		yes	

Grants, Copyright, Patents, Book Publication:

Sr. No.	Date	Registration ID	Author	Co-Author	Title	Category
1	18/06/2024	L-149214/2024	Dr Mohit Gunwal		Scoring criteria for evaluation of microleakage along the length of radicular dentin in the horizontal section.	Copyright
2	24/06/2024	L-149539/2024.	Dr Mohit Gunwal		Functional Units Of Human Tooth Banking System.	Copyright
3	07/08/2024	. L-152375/2024	Dr Mohit Gunwal		Potential Applications Of Human Tooth Banking System	Copyright
4	24/10/2024	L-155812/2024	Dr. Pratima Shenoj	Dr. Ankita Ramteke, Dr. Mohit Gunwal	Endodontic Case File.	Copyright
5	10/12/2024	L-158098/2024	Dr. Mohit Gunwal	Dr Chetana Makade, Dr Shriya Shahu, Dr Ankita Ramteke	Save The Fragment & Save The Tooth.	Copyright
6	24/01/2025	202421101943 A	Dr. Gautam Badole	Dr. Pratima Shenoj, Dr. Shriya Shahu, Dr. Aishwarya Akotkar, Dr. Varsha Uttarwar	A single tooth split mould	Patent

Sr. No.	Date	Registration ID	Author	Co-Author	Title	Category
7	6-12-24	202421089293A	Dr Chetana Makade	Dr Mohit Gunwal	A Smart Suction Device	Patent
8	21/11/2024	Design No. 438025-001	Dr Chetana Makade	Dr Mohit Gunwal, Dr Pratima Sheno	Registration & (Grant) Design on Customized Jig Tooth Brushing Simulation Device.	Patent
09	03/01/2025	L- 159316/2025	Dr. Vandana Kokane		Literary/ Dramatic work It is an Endodontic procedure, which can be used for stabilizing a root which is fractured from the cervical region	Copyright
10	19/07/2024	20242104801A	Dr. Rajesh Kubde	Dr Aishwarya Akotkar	Tongue Retractor	Patent
11	04/07/2024	L- 150534/2024	Dr Vidya Mokhad	Dr Chetana Makade, Dr. Pratik Burad	Literary Work on Case History format for Conservative Dentistry and Endodontics	Copyright
12	16/07/2024	154619/2024	Dr. Chetana Makade	Dr Pratik Burad, Dr Pratima Sheno	Artistic Work on Save a tooth: First Aid for Knocked out permanent Front teeth - 6 Rules for first 15 minutes	Copyright
13	25/07/2024	CF-5723/2024	Dr Pratik Burad	Dr Chetana Makade, Dr. Kushal Fuladi, Dr Pratima Sheno	Cinematograph Film on Awareness of Prevention and Treatment for Dental Caries	Copyright
14	30/08/24	02421059318A	Dr Pratima Sheno	Dr. Mohit Gunwal, Dr. Anushree Talnikar, Dr. Chetana Makade, Dr. Varsha Uttarwar	FOCUS	Copyright
15	15/07/24	L-150960/2024	Dr. Shriya Shahu	Dr Mohit Gunwal, Dr Pratima Sheno	Literary Work on Classification of Sterilization Packaging System	Copyright
16	5/2/2025	202521009523 A	Dr Rajesh Kubde		An Automated device for cutting Gutta Percha	Patent
17	9/07/2024	L-150803/2024	Dr Chetana Makade		MDETs (Makade and Dhotes Ecofriendly Technique) for manipulation of gypsum products in dentistry	Copyright

Awards \ Prizes & recognition received by teachers at local, state, university, national and international level:

Date	Name Of Faculty / P.G. Student	Name Or Details of Awards/ Prizes
12/2024	Dr. Chetana Makade	<ul style="list-style-type: none"> ● Best Reviewer for the academic year 2024 in the IP Indian Journal of Conservative and Endodontics ● Best Editor for the academic year 2024 in the IP Indian Journal of Conservative and Endodontics
15/07/2024	Dr. Simran Gupta	<ul style="list-style-type: none"> ● 1st price in Paper presentation in Endovista 2024- Mumbai
15/07/2024	Dr. Aditi Dhanvijay	<ul style="list-style-type: none"> ● 1st price in Poster presentation in Endovista 2024- Mumbai
20/06/2024	Dr. Shweta Rathi	<ul style="list-style-type: none"> ● 1st prize in Paper presentation in Endovista 2024- Mumbai

DEPARTMENT OF ORAL & MAXILLOFACIAL SURGERY



Dr. Sandeep Khandaikar, Dr. Pranav Ingole, Dr. Vrinda Kolte, Dr. Ramkrishna Shenoj, Dr. Neelima Budhiraja,
Dr. Kshitij Bang, Dr. Rahul Dahake



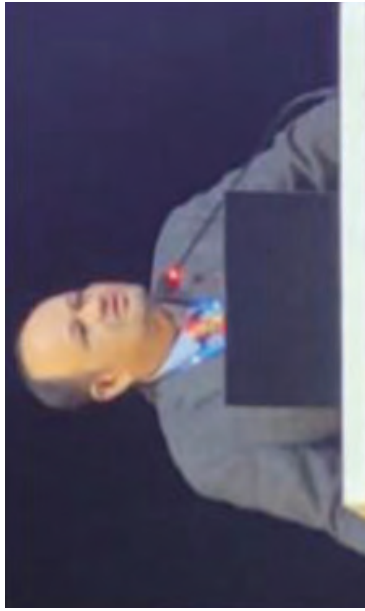
Dr. S.R. Shenoi – Keynote Speaker at 26th ICOMS 2025, Singapore.



Dr. Vrinda Koltte– Keynote Speaker at FDI conference, Türkiye, 2025.



Dr. Kshritij Bang– Keynote Speaker at ISOI, Indore, 2024.



Dr. S.R. Shenoi – Keynote Speaker at 48th National Conference, 2024 Kolkata.



Dr. Pranav Ingole – Keynote Speaker at FHNO, Mumbai.



Dr. Nilima Budhraj – Judge at ISOI, Indore, 2024.



Dr. Rahul Dahake – Moderator of CME at Kingsway Nagpur



Dr. Sandeep Khandaitkar – presenter at COSCON, 2024.

DEPARTMENT OF ORAL & MAXILLOFACIAL SURGERY

Brief profile of the department: Oral and Maxillofacial surgery deals with the art of diagnosis and treatment of various diseases, pathologies and defects involving the orofacial region. The department of Oral and Maxillofacial surgery imparts training in the knowledge, skills, attitude and communications skills of the basic sciences and oral and maxillofacial surgery.

The oral and maxillofacial surgeon carved out special niche in the multidisciplinary approach to craniofacial pathologies. The objective of the undergraduate and postgraduate training program is to acquire knowledge, skills of examination, understanding the etiology, pathophysiology, diagnosis and treatment planning of various oral and maxillofacial surgical problems of both minor and major in nature.

Treatments Offered: We have a fully equipped OT and surgical ICU for comprehensive patient care. Major cases like Ankylosis of Temporomandibular joint, Fracture of the facial skeleton, Malignancy of Head neck and face, Plastic surgical repair are performed for patients draining far and near from central India. State of Art minor O.T caters to the minor oral surgery needs of the patients wherein removal of impacted teeth, management of cyst and tumors of oral cavity, pre prosthetic surgery, biopsies and dental implants are performed on day to day basis.

Publications Record:

Sr. No.	Name of the faculty	Title	Indexed Pubmed/ WOS/ Scopus	UGC/ Google Scholar	Others (NON Indexed) Google Scholar / State /Local/Newspaper
1.	Dr. Ramakrishna Sheno	● Plexiform Neurofibroma: A Case Report	PubMed	Google Scholar	International
		● Tackling Oral Giants: A Case of Verrucous Carcinoma Involving the Buccal Mucosa and Maxilla	PubMed	Google Scholar	International
		● Maxillomandibular Fixation Using Orthodontic Brackets as a Treatment Option for Mandibular Fractures	PubMed	Google Scholar	International
		● Anatomy of TMJ	-	-	Local
2.	Dr. Vrinda Kolte	● Tackling Oral Giants: A Case of Verrucous Carcinoma Involving the Buccal Mucosa and Maxilla	PubMed	Google Scholar	International
		● Anatomy of TMJ	-	-	Local
3.	Dr. Kshitij Bang	● Plexiform Neurofibroma: A Case Report	PubMed	Google Scholar	International
		● Tackling Oral Giants: A Case of Verrucous Carcinoma Involving the Buccal Mucosa and Maxilla	PubMed	Google Scholar	International
		● Maxillomandibular Fixation Using Orthodontic Brackets as a Treatment Option for Mandibular Fractures	PubMed	Google Scholar	International

Copyrights:

Sr. No.	Date	Registration ID	Author	Co-Author	Title	Category
1	26/11/2024	37090/2024-CO/L	Dr. Vrinda Kolte	Dr. Ramakrishna Sheno Dr. Karishma Jadhav	'Use of TENS for post operative pain management after disimpaction of mandibular third molars'	Copyright

Institutional Ethics Committee Record:

Sr. No.	Date of Receipt By IEC	Name of Principal Investigator	Name of Co Investigator	Title of Research Project	Time Period	Date of Approval By IEC	IEC No.	Status of Progress
1	25/04/2025	Kanak Kene	Dr. Rahul Dahake Dr. Onkar Redekar	Comparative evaluation of abgel soaked in triple antibiotic paste vs plain abgel in mandibular third molar surgery – a randomized controlled trial	6 months	25/04/2025	IEC/ RDDC&RC/ Int/ O.S./ 156/2025	Ongoing
2	25/04/2025	Venus Kale	Dr. Vrinda Kolte Dr. Teena Oommen	Comparing the Efficacy of Adrenaline, Clonidine, and Dexmedetomidine in Enhancing Local Anesthesia for Orthodontic Extractions Using the Infraorbital Block: A Randomized Controlled Trial.	3 months	25/04/2025	IEC/ RDDC&RC/ Int/ O.S./ 142/2025	Ongoing
3.	25/04/2025	Tanvi Karemore	Dr. Sandeep Khandaitkar Dr. Manas Jain	Comparative evaluation of effectiveness of 2% lignocaine HCl, 2% Lignocaine HCl with 0.2 ml 10% Magnesium Sulfate, and 2% Lignocaine HCl with 1:200000 Adrenaline & 0.2ml 10% Magnesium Sulfate in Inferior Alveolar Nerve Block – A	6 months	25/04/2025	IEC/ RDDC&RC/ Int/ O.S./ 143/2025	Ongoing
4.	25/04/2025	Yasha Kothari	Dr. Kshitij Bang Dr. Anant Kahare	Block vs Infiltration: Comparative analysis assessing the effectiveness of infraorbital nerve block and buccal infiltration in orthodontically indicated maxillary premolar extractions. – A Split mouth, single blind, Randomized Control Trial.	3 months	25/04/2025	IEC/ RDDC&RC/ Int/ O.S./ 162/2025	Ongoing
5.	25/04/2025	Bhumi Khandelwal	Dr. Nilima Budhraja Dr. Hrushikesh Malikar Dr. Vishal Patil	A comparative Evaluation of Vertical Mattress Versus Running X Suturing Techniques in Achieving Optimal Wound Closure Over Chin Region A Double Blinded Randomized Controlled Trial.	6 months	25/04/2025	IEC/ RDDC&RC/ Int/ O.S/ 154/2025	Ongoing
6.	25/04/2025	Savi Jain	Dr. Ramakrishna Shenoi Dr. Karishma Jadhav	Effectiveness of Metronidazole coated silk sutures vs conventional silk sutures in healing of wound after disimpaction surgery of mandibular third molars: A Prospective Comparative Study	6 months	25/04/2025	IEC/ RDDC&RC/ Int/ O.S./ 155/2025	Ongoing
7.	15/01/2025	Dr. Vishal Patil	Dr. Ramakrishna Shenoi	A comparative evaluation of physics forceps and conventional extraction forceps in extraction of permanent maxillary and mandibular multirooted teeth – a randomised controlled trial	18 months	15/01/2025	IEC/ RDDC&RC/ PG/ 05/08/2025	Ongoing
8.	15/01/2025	Dr. Mrunal Chougule	Dr. Vrinda Kolte	Evaluation of 'sub brow' vs 'lateral brow' approach in the treatment of frontozygomatic suture region fractures – A Randomized controlled trial.	18 months	15/01/2025		Ongoing
9.	15/01/2025	Dr. Yash Sharma	Dr. Kshitij Bang	Effectiveness of Kinesio taping in the post-operative sequelae following the surgical extraction of mandibular third molars: a split mouth randomized controlled trial.	18 months	15/01/2025		Ongoing

Achievements of academic year:

- Dr. Ramakrishna Shenoi - Elected as Fellow of the International Honor Dental Organisation - Pierre Fauchard Academy 2024.
- Dr. Ramakrishna Shenoi - Elected as the Representative for the Asian Association of Oral and Maxillofacial surgeons 2025.
- Dr. Ramakrishna Shenoi - Elected as a President Maharashtra State Chapter AOMSI 2025.
- Dr. Vrinda Kolte - Elected as a Joint Secretary Maharashtra State Chapter AOMSI 2025.
- Dr. Pranav Ingole - LTRG approved on topic - A Biomechanical Analysis of PI plate for fixation of subcondylar fractures by finite element method – an in vitro study

DEPARTMENT OF PUBLIC HEALTH DENTISTRY



Dr. Parijit Wagh, Dr. Sushil Naik, Dr. Venugopal Reddy, Dr. Sudhir Rawlani, Dr. Swapnil Patil



Mega Dental camp at sonegaon Nipani



Mega Dental camp at Gumthi

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

Departmental Profile: Department of Public Health Dentistry is one of the nine recognized specialties of Dentistry, primarily concerned with the prevention and control of dental diseases and the promotion of oral health through organized community efforts. Under the leadership of Dr. K. Venugopal Reddy, the department is committed to spreading awareness about oral health by conducting various outreach activities, enabling people to seek early intervention and safeguard their oral health.

In addition to preventive strategies, the department also emphasizes providing comprehensive dental care to patients in need. It is well-equipped with a Mobile Dental Unit (MDU), which serves as a vital link between the institution and the community. The MDU facilitates the delivery of hassle-free primary dental treatment in remote and underserved areas, ensuring accessibility and continuity of oral health services.

Teaching Staff:

Sr. No.	Name of the staff	Designation
1	Dr. K Venogopal Reddy, MDS	Professor & Head
2	Dr.Sudhir Rawlani, MDS	Sr.Lecturer
3	Dr. Sushil B.Naik, BDS,MPH,PGDF	Sr.Lecturer
4	Dr.Swapnil N.Patil, BDS,MHA,MPH,PGDF, PhD Scholar	Sr.Lecturer
5	Dr. Parijit Wagh, BDS	Sr.Lecturer

Details of the teachers Invited As Resource Person for the refresher courses, orientation courses, seminars and workshops, conferences at local, state, University, National and International levels:

Sr No	Name of faculty as resource person	Name of course\ seminars\workshops\conference
1	DR.SWAPNIL PATIL	Basic Workshop in Health Sciences Education Technology at MUHS Regional centre on 28th to 30th November 2024
2	DR.SWAPNIL PATIL	Basic Workshop in Health Sciences Education Technology at Bhausaheb Mulak Ayurved College Nandanvan Nagpur on 07,08 ,09 January 2025
3	DR.SWAPNIL PATIL	Basic Workshop in Health Sciences Education Technology at Indutai Gaikwad Patil Ayurved college, Dongargaon, Nagpur on 24,25&26 April 2025
4	DR.SWAPNIL PATIL	Basic Workshop in Health Sciences Education Technology at Bhau saheb Mulak Ayurved College Nandanvan Nagpur on 14, 15,16 May 2025
5	DR.SWAPNIL PATIL	One day workshop "Page to Project" on Scientific writing and Proposal Grant on 19/05/2025 at Indutai Gaikwad Patil Ayurved college, Dongargaon,Nagpur

Details of the Teacher's Attended for the refresher courses, orientation courses, seminars, workshops, conferences at local, state, University, National and International levels:

Date	Name of faculty	Name of course\ seminars\workshops\conference
12/9/24	Dr Venugopal Reddy	IAPHD International Conference
31/1/2025 to 02/02/2025	Dr.Swapnil Patil	First International Symposium On tribal Health (FIST-25) on January 31st to February 2, 2025 at AIIMS, Nagpur.
13/07/2024	Dr.Swapnil Patil	Inaugural Conference On Global Health Humanities held virtually on 13/07/24

Date	Name of faculty	Name of course\ seminars\workshops\conference
28/03/2025	Dr.Swapnil Patil	Webinar on for stem cell in oral pathology pioneering solutions for Regeneration and disease management.at RDDC Nagpur.
28/04/2025	Dr.Swapnil Patil	Leadership: Action NOT Position on at RDDC Nagpur
11/06/2025	Dr.Swapnil Patil	Webinar on Levaraging AI tools to enhance academic research : A Scientific Exploration at RDDC Nagpur
28-03-2025	Dr.Parijit Wagh	Webina-Live CDE- Stem Cells in Oral Pathology: Pioneering Solutions for Regeneration & Disease Management at RDDCRC, Nagpur.
28-04-2025	Dr.Parijit Wagh	FDP- Leadership: About Action NOT Position at RDDCRC, Nagpur.
13-06-2024	Dr.Parijit Wagh	FDP- Experimental Learning at RDDCRC, Nagpur.
21-03-2025	Dr.Parijit Wagh	IQAC- Guest Lecture on An Overview of New Teaching & Learning Methods at RDDCRC, Nagpur.
06-08-2024 To 08-08-2024	Dr.Parijit Wagh	Basic Workshop on Health Sciences Education Technology at RDDCRC, Nagpur.
06-08-2024 To 08-08-2024	Dr Sudhir Rawlani	Basic Workshop on Health Sciences Education Technology at RDDCRC, Nagpur.
11-01-2024 to 12-02-2024	Dr Sudhir Rawlani	NIDACON Conference , Nagpur
28/04/2025	Dr Sudhir Rawlani	Leadership: Action NOT Position on at RDDC Nagpur

Awards\prizes and recognition received by teachers at local, state, University, National and international level:

Date	Name Of Faculty	Name Or Details Of Awards/ Prizes
21/06/2025	Dr. Swapnil Patil	Second Prize for SLOGAN competition on occasion of International YOGA Day

Publications Record:

Sr. No.	Name of the faculty	Title	Name of Journal	Indexed Pubmed/ Publon/ Scopus
1	Dr Venugopal Reddy	School dental nurse: role in indian primary education system	Journal of clinical & diagnostic research	Web of science
2	Dr Sudhir Rawlani	Interest of dental undergraduate towards research	African Journal of Biomedical research	Scopus
3	Dr Sudhir Rawlani	Prevalance of oral potential malignant disorders among the factory workers of wardha district.	DMIMS	Scopus

PROFORMA NO. X

Grants

Copyright: 1

Patents

Institutional Ethics Committee Record /research:

Sr. No.	Date of Receipt By IEC	Name of Principal Investigator	Name of Co Investigator	Title of Research Project	Time Period	Date of Approval By IEC	IEC No.	Status of Progress
1	19/9/24	Shrushti Borkae	Dr Parijeet Wagh	Assesment of level of anxiety amont the patients visiting a dental college for various dental treatment	3 months	18/9/24	IEC/ RDDCRC/ Dean/ 69/2024	Completed
2	19/9/24	Riya Shashare	Dr Swapnil Patil	Evaluation of dentist awareness regarding environment effects on oral health	3 months	18/9/24	IEC/ RDDCRC/ Dean/ 72/2024	completed

Achievements – Academic & Non-Academic:

Academic:

Sr. No.	Name Of Staff	Achievements
1	Dr. Sudhir Rawlani	BCLS workshop on 13 Sept 2024
2	Dr. Swapnil Patil	BCLS workshop on 12 Sept 2024
3	Dr. Sushil Naik	BCLS workshop on 12 Sept 2024
4	Dr. Parijit Wagh	BCLS workshop on 06 Dec 2024
5	Dr. Swapnil Patil	Completed basic course in biomedical research in MAR 2025
6	Dr. Sudhir Rawlani	Completed Basic Workshop on Health Sciences Education Technology conducted by MUHS in August 2024

Top 5 acievements of academic year:

- The department fecilitated the receipt of U Sumithra Ramnath Bhat Award for the best outreach programme to the institution by the Indian association of public health dentistry (IAPHD)
- NSS unit of R D Dental college and research centre organized a ‘tobacco free village campaign”in coordination with Gayatri PariwarNGO at Sawangi an adopted village by the institution
- Dr. K. Venugopal reddy received the best scientific presentation at the 1st international conference of IAPHD at Bangkok Thailand held between 12th to 15th September 2024
- Dr. Parijit Wagh received 1st prize in table tennis single and double competition at AAVEG festival of the institute.
- Dr Sudhir Rawlani completed his course on Scientific Writing in Health Research under ICMR.

DEPARTMENT OF ORAL PATHOLOGY & MICROBIOLOGY



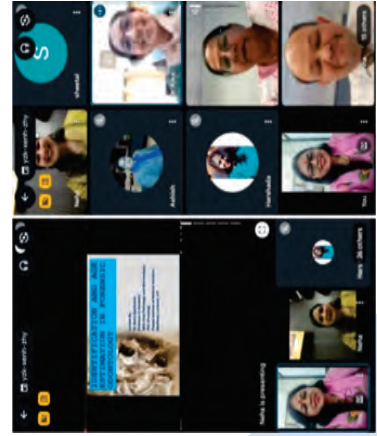
Dr. Ashish Bodhade, Dr. Neena Dongre, Dr. Alka Dive, Dr. Shubhangi Khandekar, Dr. Rakshata Sorte, Dr. Rohit Mohril



Adjunct Faculty Activity



Dr. Rakshata Sorte, awarded the ICMR STS as a Guide.



Online CDE 2025, on 09/04/2025



National Oral Pathologists Day celebration



Online CDE 2024, on 18/09/2024



Dr. Rohit Moharil, Resource Faculty at HSET Basic Teachers Training Workshop at S D K S D College & Hospital and at Government Ayurvedic College, Nagpur.



World No Tobacco Day celebration



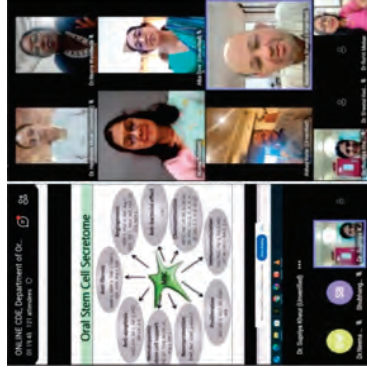
TORCH activity under the aegis of IAOMP, on 04/10/2024



Dr. Rohit Moharil, Resource Person 'Basic Research Methodology Workshop' Datta Meghe College of Physiotherapy.



Panel Discussion - Combating Addiction of Nicotine & Narcotics



CDE 2025 Live Webinar on 28/03/2025



Resource Person at 'MUHS Basic Workshop on Health Sciences Education Technology', Bhausaheb Mulak Ayurved Mahavidyalaya

DEPARTMENT OF ORAL PATHOLOGY & MICROBIOLOGY

Research profile of the Department

Publications:

Sr. No	Name of the faculty	Title	Indexed Pubmed/ Publon/Scopus
1.	Dr. Ashish Bodhade	Physiotherapy in improving the interincisal mouth opening in oral submucous fibrosis: Meta-analysis.. Journal of Oral Biology and Craniofacial Research 15 (2025) 677–683.	PubMed
2.	Dr. Rakshata Sorte	Lane Tumor with lame prognosis: An unusual case report. 2024; Frontiers in Health Informatics, 13 (8) 302-310.	Scopus

Copyrights:

Sr. No	Date	Registration ID	Author	Co-Author	Title	Category
1	25.02.2025	L-161354/2025	Dr. Rohit Moharil	Dr. Alka Dive Dr. S. P. Khandekar Dr. Ashish Bodhade Dr. Neena Dongre	CPS Mentorship Module	Literary
2.	30.08.2024	L-152954/2024	Dr. Rakshata Sorte	-	THE H & E WORLD	Literary
3.	03.02.2025	L-160326/2025	Dr. Rakshata Sorte	-	STUDENT TRIANGLE OF PSYCHOLOGICAL SUPPORT	Literary
4.	03.02.2025	L-160329/2025	Dr. Rakshata Sorte	Dr. Alka Dive	The star module of SCDP (Special Care Dental Practice) in pregnancy.	Literary

Institutional Ethics Committee:

Sr. No	Date of Receipt By IEC	Name of Principal Investigator	Name of Co Investigator	Title of Research Project	Time Period	Date of Approval By IEC	IEC No.	Status of Progress
1	01/5/25	Dr Ashish Bodhade	Dr Sinduja Palati, Dr Monal Yuvanati, Dr Alka Dive	Epigenetic Profiling of H3K27ac in Oral Submucous Fibrosis and Oral Squamous Cell Carcinoma: An Immunohistochemical Study.	-	13/5/25	IEC/ RDDC&RC/ STAFF/ OP/ 159/2024	Ongoing

Patent:

Sr. No.	Date	Registration ID	Author	Co-Author	Title	Category
1.	15/05/2024	202321029215	Dr. Ashish Bodhade	Dr. Alka Dive	"DEVICE FOR JAW OPENING EXERCISE"	Utility Patent application

Achievements:

Academic - Staff:

Sr. No	Name of Staff	Achievement
1	Dr. Ashish Bodhade	<ul style="list-style-type: none"> Patent Published in Intellectual Property of India. Publication of Systematic series and Meta-analysis in Q2 journal
2	Dr. Rohit Moharil	<ul style="list-style-type: none"> Book publication on the topic of 'Microscope: The Third Eye', Mahi publication; Jan 2025.
3	Dr. Rakshata Sorte	<ul style="list-style-type: none"> Recognition of efforts as Guide for being awarded ICMR STS-2024, for Project titled "Depression, Anxiety and Stress disorder an insidious aggravate: An assessment of prevalence among dental undergraduates – A cross-sectional study in central India".

Academic - PG:

Sr. No.	Name of PG Students	Achievements
1	Dr. Sheetal Kedar	<ul style="list-style-type: none">● Won 2nd prize in Interdisciplinary paper presentation in clinical category at inter link 2024 held on 30th July 2024 at Govt. Dental College & Hospital, Nagpur.
2	Dr. Harshada Misal	<ul style="list-style-type: none">● Won 3rd prize in Interdisciplinary paper presentation in clinical category at inter link 2025 held on 4th April 2025 Govt. Dental College & Hospital, Nagpur.

Non-Academic - Staff:

Sr. No.	Name of Staff	Achievement
1.	Dr. Rakshata Sorte	<ul style="list-style-type: none">● Visharad in Bharatnatyam classical dance from Akhil Bhartiya Gandharva Mahavidyalay Mandal, Mumbai, Winter 2024-25 examination in First grade.
2	Dr. Neena Dongre Wankhede	<ul style="list-style-type: none">● Participated in Spandan event as a Team leader organized by MUHS Nasik on 25th and 26th April 2025 at Latur for Classical Dance Competition.● Received 'Atal Bihari Bajpaiey Rastriya Gaurav Puraskar 2024' by Ekta Foundation Samajik Sanghatan..● Received "Best leadership Award 2024" organized by Ekta Foundation Samajik Sanghatan.

International Forum



Dr. Mukta Motwani presented paper at World Dental Congress at Turkey, Istanbul



Dr Surekha Rathod presented paper at World Dental Congress at Turkey, Istanbul



Dr Vrinda Kolte presented paper at World Dental Congress at Turkey, Istanbul

ANNUAL AWARDS



Department of Prosthodontics & Orthodontics won best department award for the year 2024



Dr. Anita Kahar and Dr Rajlaxmi Banerjee won best individual performer of the year award



Dr. Ojas Gajbhiye won emerging talent of the year award



Teachers day celebration by Student council members



Cervical Cancer Awareness conducted by infection control committee on 3rd Feb



“Chatrapati Shivaji Maharaj Jayanti” celebrated on 19th Feb



“Ambedkar Jayanti” celebrated on 15th April



Celebration of “World No Tobacco day” on 31st May



Celebration of “MUHS foundation day” on 10th June 2025



Art exhibition on occasion
World organ donation day



Installation of student council ceremony



ISO team visit for Audit



Mahatma Gandhi and Lal Bahadur Shastri Jayanti
celebration



National constitution day celebrated on 26th Nov