ORAL PATHOLOGY & MICROBIOLOGY

Dr. Ashwini Kendre was a panelist in a poster presentation at the 20th Annual National Conference of Indian Association of Forensic Odontology held at ITS Dental College Ghaziabad on 22nd - 24th September, 2023.

Oral Pathology Day was celebrated on 25th February, 2024. Various activities included like general public awareness, oral cancer screening, Rangoli making Competition based on the theme, "Oral Health, Overall Health, Photography Contest was conducted for undergraduate students.

XXI IAOMP National PostGraduate Convention 2024 at D. Y. Patil Vidyapeeth, Pimpri, Pune- 15th & 16th June 2024 - Dr. Akshay Dhobley was a panelist in the "Future of Oral Pathology" panel discussion and Dr. Akshay Dhobley also delivered an insightful workshop on the "Art of Histopathology Report Writing" alongside Dr. Devendra Palve.

* Dr. Phulpati Ainta was II position for poster presentation on the topic"Molecular Docking for chrome basisoncotherapy"
* Dr. Akshay Dhobley owned out the Tobacco Cessation Lecture in collaboration with VMVS Dental College & Hospital, Amravati.Lecture in collaboration with VMVS Dental College & Hospital, Amravati.

PEDIATRIC & PREVENTIVE DENTISTRY

Third prize in Oral Health Day Celebration 2024.
The Indian Society of Pedodontics and Preventive Dentistry organized a contest to celebrate "World Oral Health Day" from March 20th to April 20th, aiming to raise public awareness about oral health in children and teenagers. The Department of Pediatric and Preventive Dentistry at the Government Dental College and Hospital in Nagpur won 3rd prize for their outstanding activities during the Oral Health Day Celebration 2024

Dr. Ritesh Kalaskar received the National Level Pierre Fauchard Academy Award for Best Pedodontist at the 37th PFA Annual Conference in Bangalore 2024, highlighting his exceptional work in the field.
Dr. Kalaskar was honored with the Fellow ISPPD Award for 2023 at the 44th National Conference of the Indian Society of Pedodontics and Preventive Dentistry in Ahmedabad, acknowledging his dedication and service to pediatric dentistry.

Dr Ritesh kalaskar received2nd Best Innovation Award at the DMER-GDCH Dental Education and Research Summit 2024.
Dr Ritesh kalaskar also showed his innovative spirit, Dr. Kalaskar was awarded the 2nd Best Innovation Award at the DMER-GDCH Dental Education and Research Summit 2024. Dr. Kalaskar's creation, the "Obturagun," a novel device designed for root canal obturation in primary teeth, earned him this accolade.

Dr Ritesh Kalaskar received best innovation award
Dr Ritesh Kalaskar along with Dr Shivani Bhadale also received the best innovation award in the prestigious Genesis-Gen Z National Level Project Competition, hosted by National institute of Technology College, Nagpur. The winning project, titled Pedoplant Implant, presented by Dr. Ritesh Kalaskar and Dr. Shivani Bhadale, stood out for its novel approach in pediatric dental care. The innovative implant design aims to address the challenge of replacing missing teeth in children, offering a specialized solution that considers the unique requirements of young patients.

Sport
Dr Ritesh Kalaskar has won the medium badminton league organized by medicos badminton association Nagpur on 3rd march 2024. In mixed category he won the title and in double category he was runner up.

Achievements of Dr. Nupur Ninawe, Associate Professor has been awarded with title of **"Distinguished Women Award"** for her immense contribution to the field of pediatric dentistry on the occasion of International Women's Day, March 8th 2024 by the Indian Society of Pedodontics and Preventive Dentistry.

PERIODONTOLOGY

DEPARTMENTAL ACTIVITIES:
- Presentation by Department of Periodontology, at 1st link Activity, on 9th Feb, 2024. Topic: Perio-Esthetics.
- Conducted various activities as part of National Periodontist Day Celebration including, National Periodontist Day Celebration on 23rd Feb 2024, International Women's Day screening camp held at St. Ursula High School, Nagpur on 12th March 2024 and World oral health day celebrated on 20th March 2024.

INDIVIDUAL HIGHLIGHTS:
1) **Dr Mangesh Phadnnis**
- Part of National Periodontist Day Celebration on 23rd Feb 2024, International Women's Day screening camp held at St. Ursula High School, Nagpur on 12th March 2024 and World oral health day celebrated on 20th March 2024.
- Attended ISP PG Convention, held on 22/03/24 - 24/03/2024, at Navi Mumbai
- Chaired a keynote lecture by - Dr. Mayur Kaushik on Periodontist to Peri-implantologist : A Paradigm Shift on 24/03/2024 at ISP PG Convention, Navi Mumbai.

2. Dr Vaibhav Karemore
Special award for tribal project by IDA Head Office at 74th IDC Kolkata.
Lecture on ill effects of tobacco products.
Advance oral and wellness centre, Butibori, Nagpur on Occasion of International Deafdaction Day, 26th June 2024 3. Dr Jyoti Khade
1) Guest speaker on "Feedback Mechanism" Dental Education Technology Workshop on Innovative teaching-learning & assessment, at Government Dental College & Hospital, Mumbai on 31st January 2024.
2) Publication : Can vitiligo affect the periodontal status of a diabetic patient? A case report.
Dr. Damini V Bisen, Dr. Jyoti Khade and Dr. Ajay Khade. International Journal of Applied Dental Sciences-2024; 10(2): 31-33.
3) Delivered lecture on "Waste Disposal Management" in White coat ceremony Jagriti- 2024 on 15th February 2024, at Government Dental College & Hospital, Nagpur.
4) Two copyrights; a) Humanities and social sciences elective module for undergraduate dental students. b) Development of Pharmacovigilance elective module for medical students.
5) Qualified MH-CET LLB entrance exam, in May 2024.
Special award for tribal project by IDA Head Office at 74th IDC Kolkata

CONSERVATIVE DENTISTRY & ENDODONTICS

RESEARCH-
Articles were published in National and International Journals by department teaching staff and postgraduate students, total 3 articles and 11 copyrights were published.Postgraduate students presented paper and poster in different conferences and workshops.
CONFERENCE AND WORKSHOP-
Dr. Manjusha Warhadpande HOD, has chaired scientific presentation at DMER research summit. Dr. Sadhna Raina attainted two summit's i.e. DMER, GDC education and research on 6th Feb 2024 and redefining Institutional Pedagogical and Assessment Practices 2024 by IQAC and DET cell on 3rd and 4th April 2024
AWARDS WON-
Dr. Aditi Wasulegot session's best paper at 24th IACDE national PG convention held on 29th Feb - 3rd march 2024and Dr. Rajesh Shende and Dr.Mamta Langewar, won best paper and poster in NIDACON 2024.
SPEAKER-
Dr. Manjusha Warhadpande was speaker for value added program on life skills.
CONSENDO WEEK-
National Conti Endo Day was celebrated one week from 4th march to 7th march, various programs were organized in this week such as diagnostic camp at Arganwadi's, patient awareness activities, project-based learning, model making competition, scientific takeaway to celebrate in presence ofDr. Rasna Agrawal (GDC alumni)who presented the topic endodontics after BDS and routine clinical practice.
NAAC-
Dr Abhay Datarkar, Dean acknowledged the hard work of Department in NAAC inspections criteria two and all the staff received certificate of appreciation by the hand of Minister Hasanji Mushrif.

Women's Day and Savitribai Phule Jayanti was celebrated by the Department.

PROSTHODONTIC & CROWN AND BRIDGE

Various articles were published in National And International Journals by department teaching staff and postgraduate students
Various postgraduate students presented paper and poster in different conferences and workshops.
1. Dr. Sukriti taneja and Dr. Pooja Uchale (Post Graduate students) won session best in student e-poster presentation titled ,survival of tooth implant connections : a systematic review and meta analysis at 51st Indian Prosthodontic Society conference held in Goa .
2. Dr. Sukriti taneja and Dr. Pooja uchale won Dr. Fali Mirza award for student poster presentation titled ,survival of tooth implant connections : a systematic review and meta analysis at 51st Indian prosthodontic society conference held in goa .
3. Dr. Pooja Uchale's systematic review titled"Effectiveness of t-scan technology in identifying occlusal interferences and its role in the management of temporomandibular disorders". Published in journal of clinical and diagnostic research. 2024 jane vol-18(6).
4.Dr. Samiksha Lalsare's systematic review titled "Effects of photofunctionalisation on osseointegration and stability of dental implants". Got published in journal of clinical and diagnostic research. 2024 jun, vol-18(1).
5. Dr. Samiksha Lalsare's copyright registered for study titled "comparative evaluation of stress distribution in immediately-loaded implants of four different thread designs in posterior maxilla: a 3d finite element analysis"
6.Dr. Samiksha Lalsare's case report titled "A precise iris positioning technique using a modified occlusal plane analyser". got published in Journal of evolution of medical and dental sciences. Vol. 13 / issue 04 / april- june 2024.
7.Dr. Samiksha lalsare's copyright registered for New technique : precise iris positioning using a modified occlusal plane analyser.
8.Dr. Sukriti taneja's systematic review titles "Survival of tooth-implant connections: A systematic review and meta-analysis."was published in The Journal of Indian Prosthodontic Society | Volume 23 | Issue 4 .
6. Dr. Sukriti taneja's case report titles "Prosthetic Rehabilitation of an Extenterated Defect with a Magnet Retained, Customised Stock Eye Two-piece Hollow Orbital Prosthesis: A Case Report" was published in the Journal of Clinical and Diagnostic Research. Jul, Vol-17(7): ZD04-ZD07.

A NEWS LETTER OF GDC&H , NAGPUR - **RECENT UPDATES**

ORAL MEDICINE AND RADIOLOGY

A)Publications:
Various articles were published in National And International Journals by department teaching staff and postgraduate students.
B) Copyright:
1.Molecular mechanism of matcha green tea in osmf , received in name of **Dr.Ashita Kalaskar and Dr.Ayush Dahiwade.**
2.Aged garlic extract for recurrent apthous stomatitis, received on the name of **Dr.Ashita Kalaskar and Dr.Rutuja Kadam.copyright(i-146595/2024)**
C)AWARDS :
1. DR.AYUSH DAHIWADERECEIVED 1st PRIZE at IOCCON ,ON MARCH 24 ,.
2. DR.SRUTHI SARYAM RECEIVED **2 ND** PRIZE on paper titled assessment and comparison of nicotine dependence in different types of tobacco users across sectional study. at SCB dental college, Cuttack on the occasion of 21st national oco symposium, ,and in orr national pg convention at Rajahmendry –MARCH 2024.
3. DR.SRUTHI SARYAM RECEIVED **2 n**d prize in Poster presentation: utility of temporomandibular joint in age assessment at GDCH Nagpur
4. DR. SRISHTY SNEH received 1 st prize for **paper presentation on trigger point injections** , at SCB dental college, Cuttack on the occasion of 21st national triple OOO symposium.
E)Keynote lectures by Dr. Shweta Gangotri:
1.As guest speaker in Buldhana IDA branch on 3rd February 2024 – Topic: An Insight into lesions of Oral cavity.
2.As guest speaker in VSPM'S DCRC CDE programme " Teeth Tells Tales- A Medicolegal & Forensic Journey on 10th April 2024 – Topic: Age Estimation using Dental Radiographs.
F) Events organized:
1. Oral Medicine & Radiology Day Celebration24th April 2024
EVENTS ARE AS FOLLOWS .
CAMP ORGANISATION / Awareness against the ill effect of tobacco and Dental Health Education given to handicapped Children On April 8, 2024.
QUIZ COMPETITION CONDUCTED BY THE DEPARTMENT OF ORAL MEDICINE AND RADIOLOGYOn April 18, 2024
2.National anti tobacco day awarness program conducted in association with the department of public health dentistry
Photographs of Events of ANTI-TOBACCO DAY-2024
Government Nursing College, Nagpur, Date-24/05/2024
Shaskiya Bal Nirikshan Grah, Pathankar Square, Nagpur 30/05/2024
School House for Children monitored by NGO Vardan, Sewadar Nagar, Bhandewadi, Nagpur 05/06/2024

ORTHODONTIC & DENTOFACIAL ORTHOPEDICS

PUBLICATIONS and COPYRIGHTS
Two systematic reviews were published in the journal, "APOS Trends in Orthodontics" and "International Journal of Scientific Research".
3 copyrights were received from Copyright Office, Government of India.
DEPARTMENTAL ACTIVITIES:
A value added course on "Dental Photography" was conducted for all Postgraduate students of the institute on 6th and 7th Feb, 2024.
GDC Alumni Talks was organized on the topic "Private Practice not limited to Orthodontics" on 22nd March, 2024 where the resource faculty was Dr. Deepak Rai.
On the occasion of World Orthodontic Health Day on 15th May 2024, Patient Awareness video making competition, Creative wire bending competition, Patient awareness Poster and Reel competition and Best smile Photography competition were organized for UG and PG students.
LINK-NEXT PG ACTIVITY:
3rd PG LINK-Next activity was organized on 1st June 2024 on the topic "Bridging the gap: Collaborative solutions for Cleft Lip and Palate" which highlighted diagnosis and treatment planning of different Cleft lip & Palate cases.
ACADEMIC LEADERSHIP:
Dr. Jyoti Manchanda delivered a guest lecture on "Sustainable Development Goals" at DMER GDCH Research Summit on 5th Feb, 2024. She was also a speaker for 2 lectures in "Redefining Institutional Pedagogical and Assessment Practices" organized at GDCH, Nagpur on 1st and 4th April, 2024.
Dr. Santosh Chavan was appointed as inspector for DCI inspection at Jaipur Dental College and Essentiality inspection at Yogita Dental College, Khal, Ratnagiri.
Dr. Vaishali Satye was a speaker in "5th Basic Research Methodology workshop for UGs" organized at GDCH, Nagpur on 15th March, 2024. She also delivered a lecture on "Self awareness" in value added course "Life Skills" on 22nd Feb, 2024.
FACULTY DEVELOPMENT:
All staff members of the department completed a 2-Credit Swayam course "NEP-2020 Professional Development Programme" by IGNOU.

ORAL & MAXILLOFACIAL SURGERY

International Oral and Maxillofacial Surgery Day was celebrated on February 13, 2024, with a variety of impactful activities. This year's theme on International Oral and Maxillofacial Surgery Day by AOMSI, INDIA was Medical Emergency and Basic Life Support and in view of this theme all departmental staff including Dean Dr. Datarkar played a crucial role in conducting this successful event.
The program featured a Helmet Safety drive and a series of insightful lectures on crucial topic of Medical Emergency by Oral and Maxillofacial Surgery departmental teaching staff. There was also practical demonstration of Basic Life Support techniques. Basic Life Support Training Workshop was also held in our college auditorium to train participants to save the lives of victim in cardiac arrest through high quality CPR. The speaker was our institute's Dr Pallavi Meshram.
International Women's Day was celebrated in the department on 8th March 2024 with cake cutting followed by felicitation of all female faculty members, other staff and students with rose buds as a token of equality and woman empowerment.
Dr Varsha Manekar, Associate Professor, was awarded a PhD Oral and Maxillofacial Surgery on 23rd Feb 2024 at Nashik. She has also been elected as joint secretary Maharashtra state AOMSI.

- Dr. Surendra Dewani, Assistant Professor delivered a talk on **Basic Life Support** at 3rd BDS White coat ceremony & Foundation course program on 15/2/24.
- Dr. Surendra Dewani also presented a paper on **Cleft Feeding Bottle** at **DMER Research Summit 2024** organised by Government Dental College And Hospital, NAGPUR on 5/2/24
- Dr Pooja Unnathe, Dr Anerao Khusnuma and Dr Priyanka Shetty (Post Graduate students) attended and presented papers in 26th National Workshop on Cranio Maxillofacial Deformities organised by Jabalpur Hospital & Research Centre from 21st - 24th Feb 2024.Dr Priyanka Shetty bagged 2nd Prize.
- Post Graduate students Dr Varsik Shah, Dr Prasad Godase and Dr Mehak Kataria attended 10th Annual Maharashtra State Chapter, AOMSI from 1st -3rd Feb in Pune, Maharashtra and presented papers in prize and free categories.
- Various articles were published in National And International Journals by department teaching staff and postgraduate students
- Various postgraduate students presented paper and poster in different conferences and workshops.

PUBLIC HEALTH DENTISTRY

The Department of Public Health Dentistry is dedicated to promoting oral health and preventing dental diseases in the community. This includes activities, programs, and events conducted by the department, including celebrations of special days like Oral Health Day and No Tobacco Day.
ACTIVITIES
1. No Tobacco Day
We observed and celebrated No Tobacco Day on 31 May in which we presented a Nukkad Natak at Raman Science college targeting the youth. Enlightening lecture was conducted by Dr. Ajay Mehta sir on "Management of Head and Neck Cancers" in which he highlighted increased prevalence of oral cancer cases in advanced stages. Additionally, targeted Information, Education, and Communication (IEC) materials which has been developed by students of Government Dental College and Hospital, Nagpur.
2. Oral Health Day
An array of initiatives unfolded throughout the month, benefiting 1057 people, each strategically designed to cater to specific audiences and promote oral health in unique ways. From an engaging oral health exhibition within the hospital premises to the launch of a podcast channel, diverse avenues were explored. Media coverage played a pivotal role in amplifying the campaign's reach and impact. Through newspaper articles, radio talks, and social media engagement.

Month	Number of camps	Total No. of Patients screened	Total no. of Patients treated
December 23	24	917	329
January 24	21	1007	520
February 24	26	1042	532
March 24	24	1042	262
April 24	24	1063	294
May 24	18	989	115