

# **Official Newsletter of Indian Orthodontic Society**





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**Official Newsletter of Indian Orthodontic Society** 

# Happy Easter







# **Official Newsletter of Indian Orthodontic Society**





In this hour of grief, the Indian Orthodontic Society stands in solidarity with the victims of the Pahalgam tragedy and their families.

ERRORISM

We Strongly Condemn This Act of Violence.







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# PRESIDENT'S MESSAGE



Dear Fraternity,

A heartfelt thank you to each one of you for your unwavering dedication and contributions to the Indian Orthodontic Society. It's truly inspiring to witness the success of the recent initiatives and events that have strengthened our community spirit.

This month again witnessed remarkable academic engagements and professional development across the IOS community. The National Orthodontic Skill Workshops held in Salem, Sundernagar, and Bhubaneshwar were successfully conducted, reinforcing the IOS commitment to hands-on training and regional empowerment.

We are extremely proud to announce the successful conclusion of first modules of two IOS Modular Courses: the Cleft Lip & Palate course, organized by Team PGIMER Chandigarh under the direction of Dr. S.P. Singh, and the Research Methodology course, led by Dr. Kanan Sabhapatty, Dr. Vignesh Kailasam, and Dr. Pritam Mohanty. Our next endeavor will be the third Modular course focused on the Orthognathic Surgery Workshop at Dayananda Sagar College of Dental Sciences in Bangalore, led by Dr. Hemant Mediaah.

Heartfelt congratulations to the IOS Academic Council, chaired by Dr. Manjunath Hegde, for curating yet another impactful Friday Rendezvous on 18th April, featuring renowned speaker Dr. Nandakumar Janakiraman from Atlanta, Georgia. The session drew an enthusiastic participation of over 250 IOS members online – a true reflection of our collective thirst for knowledge and excellence.

Join us in driving the spirit of IOS Smiling Bharat 2.0, as we build up to the much-anticipated Smiling Bharat Conclave on 15th May 2025. The POBs and EC Coordinators are diligently preparing exciting new surprises to further our shared mission of spreading awareness and promoting oral health across the nation. Let's continue the momentum and make this initiative a resounding success!

Lastly, with registrations closing soon, don't miss the opportunity to be part of an exciting and enriching experience at the 21st IOS Mid-Year Convention, scheduled from May 27 to June 2, 2025. Join us for a memorable journey of learning, networking, and camaraderie!

Jai Hind, Jai IOS!

Warm regards, Dr. Puneet Batra President, IOS



# SECRETARY'S MESSAGE

"April is a reminder that something better is always around the corner."

With this inspiring thought, I extend my heartfelt greetings to the IOS family. Just like the months before, April brings with it fresh opportunities and valuable new learnings.

The month began with the global observance of World Health Day. This year's theme, "Healthy beginnings, hopeful futures," highlights the importance of strengthening efforts to prevent maternal and newborn deaths, while also focusing on the long-term health and well-being of women. It's a call for collective action from governments and the health community to create a healthier future for all.

April is also observed as Oral Health Month—a perfect time to reassess our oral hygiene habits and understand the deep connection between oral health and overall wellness. This month, let's take simple yet effective preventive measures to ensure both our mouths and our bodies stay healthy all year long.

Another key highlight of this month was the successful National Integrated Orthodontic Skill Workshop held in Bhubaneswar. The event saw enthusiastic participation from numerous postgraduate students across the East Zone and marked the completion of the Integrated Workshop series across all four zones.

The initiative was not only well-attended but also highly appreciated by orthodontic postgraduate students from every region, reflecting the growing commitment to skill enhancement and academic collaboration.

Together, as one united IOS family, we continue to create impactful learning experiences and move forward with shared purpose and passion.

Wishing everyone a month full of growth, awareness, and well-being.

Warm Regards Dr. Sanjay Labh IOS Secretary



# EDITOR'S MESSAGE



It is my honor and privilege to serve our organization and communicate with you all through this platform. As we navigate the challenges of the current times, it is more important than ever to stay connected and informed. The newsletter will serve as a means to share important updates, member achievements, upcoming events, and to highlight the activities and creativities.

Whoever said "A picture is worth a thousand words" didn't know the half of it. There will never be enough words to describe our cover picture of all the issues .

Trust us, we know, having just through so many of entries for the beyond orthodontics page, public awareness page and also for the creative section; if words can cut to the quick, imagine what pictures can do. Through this publication, we aim to create a platform that will inspire, educate, and inform our members. As we want the newsletter to be as inclusive as can be, we encourage all of you to share your ideas, stories, and feedback with the editorial team. We value your input and look forward to hearing from you.

I would like to take this opportunity to express my gratitude to our newsletter team for their hard work and dedication. Their efforts have paved the way for us to continue to share the events with the country and world.

Thank you for your continued support towards our newsletter . Let's work together to make the issues worth the read.

Fraternal Regards , Dr. Swati Acharya

Editorial Office:

Dr. Acharya's Multispeciality Dental& Orthodontic Centre, Rajendranagar, Madhupatna, Cuttack-753010, Odisha Phone: 9556515589



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**Official Newsletter of Indian Orthodontic Society** 

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Ex - officio member



**Dr. Sanjay Labh** (Hon. Secretary IOS) Ex - officio member



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April 2025 Volume 30 Issue 04 Pg 11

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## **Official Newsletter of Indian Orthodontic Society**

# IOS Breaking News Alert! 🖓

#### Final Call: 21st IOS Mid-Year Convention

1 Final Call: 21st IOS Mid-Year Convention – Register Now!
Join us for an exhilarating cruise from Singapore to Phuket and Kuala Lumpur!
Enjoy a spectacular cable ride to the breathtaking Genting Highlands in Malaysia.
Dates: May 27 – June 2, 2025
Hurry! Register now to secure your spot.

#### **IOS Acts Against Unethical Courses**

★ IOS Acts Against Unethical Courses ★ Taking a strong stance to protect public health and uphold ethical standards in orthodontic education, IOS cracks down on unethical orthodontic courses in Gujarat and West Bengal; legal notices and official complaints filed.

**F** Call to Action: Join IOS in safeguarding orthodontic ethics—report unauthorized courses and stand for professional integrity!

#### Smiling Bharat 2.0 - Revamp

#### Smiling Bharat 2.0 – Revamp

The Smiling Bharat 2.0 survey has been launched for 2025! To boost engagement, the IOS will host the \*Smiling Bharat Pan-India Rally\* at the Smiling Bharat Conclave on May 15. The initiative includes a series of exciting activities, such as the Smiling Bharat torch relay featuring our newly launched mascot, nationwide camps, and numerous awards that will be announced throughout the event.

#### **F** Call to Action:

All IOS members are encouraged to participate in SMILING BHARAT survey to help shape the future of orthodontics in India.

> Reported by Section Editor Dr Harneet Kaur

For more details, visit: www.indianorthodonticsociety.org Stay engaged and make your voice heard in the world of orthodontics!



## IOS Acts Against Unethical Orthodontic Courses



The Indian Orthodontic Society (IOS) remains committed to eliminating unethical and unauthorized orthodontic courses in its ongoing efforts to uphold public health and patient safety.

Acting on reports found through social media, IOS issued strong legal advisory notices to Dr. Parekh, Dr. Shah, and Dr. Uppal in Gujarat. Consequently, the Gujarat State Dental Council registered an official complaint seeking derecognition of their dental registrations under violations of the Dentists Act of 1948, with copies sent to the Dental Council of India (DCI) and the Ministry of Health and Family Welfare (MOHFW), Government of India.

Similarly, a complaint was received regarding an unethical course in Kolkata conducted by Dr. Rathi in association with the Kolkata Academy of Dentists. Legal notices were served, and a formal complaint was filed with the West Bengal and Maharashtra State Dental Councils, also copied to the DCI and MOHFW.

These decisive actions reflect the Indian Orthodontic Society's unwavering dedication to maintaining the highest standards of ethics and professionalism in orthodontics. By actively identifying and addressing violations, IOS reinforces its mission to protect patients, support legitimate dental education, and preserve the integrity of the orthodontic profession across India.

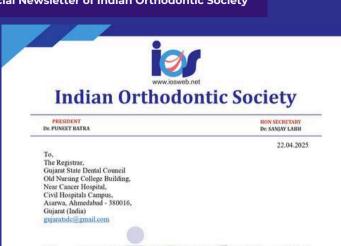
# CALL TO



Join IOS in safeguarding orthodontic ethics—report unauthorized courses and stand for professional integrity! #IOSForEthics #OrthodonticStandards #StopUnethicalCourses #DentalIntegrity #ProtectPatients #EthicalOrthodontics

HON SECRETARY Dr. SANIAY LARH





Urgent Action Requested: Violations of Dental Council Norms and Illegal Sub: Training Courses by Registered Practitioners in Maharashtra

#### Dear Sir/Madam.

On behalf of concerned members of the dental fraternity and in reference to various legal notices and communications issued by us on behalf of the Indian Orthodontic Society (IOS), , represented by its Honorary Secretary, Dr. Sanjay Labh, having its registered office at 97, Periya Kazhanikattu street, Velapadi, Vellore 632001, Tamil Nadu , we are writing to formally bring to your attention multiple ongoing violations of the Dentists Act, 1948 and related regulations by certain dental practitioners registered with the Gujarat State Dental Council(GSDC)

Correspondance to Dr.Sanjay Labh Hon. Secretary IOS. Hon. Secretary IOS, Centre for Advanced Dental Care, Shipra Krishna Vista Plaza, Indirapuram, Ghaziabad 201014. Delhi NCR

CONTACT 9313483570

Registered Office: ndian Orthodontic Society Periya Kazhanikattu Street, Velapadi, Vellore-632001.

Registered with registrar of societies act, Vellore vide no. 75 of 1992 -mail : secretary@iosweb.net 1 Web : www.tosweb.ne



#### **Indian Orthodontic Society**



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# Indian Orthodontic Society

#### PRESIDENT Dr. PUNEET BATRA

As per the detailed legal documentation enclosed, including notices dated 25th May 2024, 19th June 2024 and 11th April 2025, it has come to light that the registered dental professionals are conducting unauthorized and illegal dental and orthodontic workshops/courses within and outside territory of Gujrat. These activities are in direct contravention of:

- · The Dentists Act, 1948
- BDS Course Regulations, 2007
- Continuing Dental Education Regulations, 2018 .
- Revised Dentists [Code of Ethics] Regulations, 2014
- DCI notifications dated 12.04.2018, 17,11.2022, 30.11.2023, and 30.05.2024 .
- Ministry of Health letter dated 16.02.2024 (D.O No.V.12025/168/2023-DE)

These workshops, promoted by registered dentists such as Dr. Chaitali Sheth @ Dr. Chaitali Parikh, DCI Reg No. A- 10361, Dr. Pathik Patel, DCI Reg No: A - 6068, Dr Samir Uppal, Registration No. A -1552, Dr Gunjan Trivedi, KSDC Reg.no: A 11572 and Dr. Raj Parthdev, KSDC 31173A have been found to falsely assure non-specialist practitioners' competence in delivering orthodontic care through short-term programs, posing grave risks to public health and undermining the integrity of the dental profession.

We humbly request you to provide the following information at the earliest:

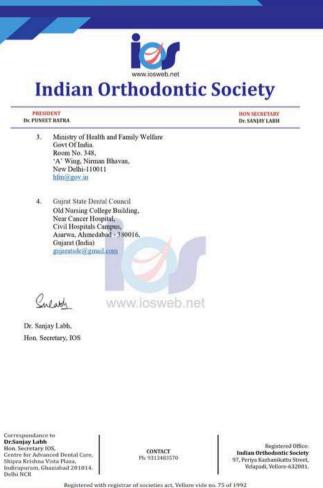
- Whether council has taken cognizance of these violations based on the notices shared by IOS and its legal representatives.
- 2. Details of any actions initiated against the above-mentioned practitioners or others found involved in similar violations.
- If no action has yet been taken, we respectfully urge GSDC to initiate disciplinary proceedings, including cancellation or suspension of registrations of those found

Correspondanc@iiity of violations Dr.Sanjay Labh Hon. Secretary IOS, Centre for Advanced Dental Care, Shipra Krishna Vista Plaza, Indirapuram, Ghaziabad 201014. Delhi NCR

CONTACT

Registered Office: Indian Orthodontic Society 97, Periya Kazhanikattu Street, Velapadi, Vellore-632001.

Registered with registrar of societies act, Vellore vide no. 75 of 1992 E-mail : secretary@iosweb.net | Web : www.losweb.net



| Web : www.tosweb.net







PRESIDENT Dr. PUNEET BATRA

As detailed in the enclosed legal documents, including the notice dated 13th April 2025, it has come to light that registered dental professionals intend to conduct unauthorized and illegal dental and orthodontic workshops/courses within the territory of West Bengal. These actions are in direct contravention of the following:

The Dentists Act, 1948

- BDS Course Regulations, 2007
- Continuing Dental Education Regulations, 2018
- Revised Dentists [Code of Ethics] Regulations, 2014
- DCI Notifications dated 12.04.2018, 17.11.2022, 30.11.2023, and 30.05.2024
- Ministry of Health letter dated 16.02.2024 (D.O No.V.12025/168/2023-DE)

The promotional content clearly indicates the offering of a multi-day training program in fixed orthodontics, including live patient demonstrations, targeted at both general dentists and specialists. It is stated to be held in collaboration with the "Kolkata Academy of Dentistry."

According to the Dentists Act, 1948, and multiple notifications issued by the Dental Council of India (DCI), no individual, organization, or entity — other than recognized universities or institutions affiliated with statutory councils — is permitted to offer dental courses, certifications, or clinical training involving live patients.

In view of these facts, a legal notice has already been issued to Dr. Akshay Rathi. Additionally, a copy of this communication has been emailed to your Council for official records.

We earnestly request the West Bengal Dental Council to take immediate cognizance of this illegal and unauthorized activity proposed within your jurisdiction and to take appropriate and urgent action to halt the commencement of the aforementioned course. We respectfully urge your Council to take strict action against the organizers under the applicable laws to protect the integrity of dental education and safeguard public health and interest.

CONTACT

Ph: 9313483570

red with registrar of societies act, Vellore vide no. 75 of 1992

Correspondance to Dr.Sanjay Labh Hon. Secretary 105, Centre for Advanced Dental Care, Shipra Krishna Vista Plaza, Indirapuram, Ghaziabad 201014, Delhi NCR

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Indirapura Delhi NCR

Dr. Sanjay Labh,

Hon. Secretary, IOS

CONTACT Ph: 9313483570 Registered Office: Indian Orthodontic Society 97, Periya Kazhanikattu Street, Velapadi, Vellore-632001.





PRESIDENT Dr. PUNEET BATRA

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 The Dentists Act, 1948 BDS Course Regulations, 2007

the integrity of the dental profession.

of those found guilty of violations.

E-mail : secretary@losweb.net

Dental Care.

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# SVNPER NAGAR TYPOPONT WORKSHOP

The Indian Orthodontic Society (IOS) National Integrated Orthodontic Skill Workshop, held from March 28th to 30th, 2025, at the prestigious Himachal Dental College, Sundernagar, was a remarkable success. Under the able guidance of Dr. Anil Singla (Organizing Chairman), Dr. Harupinder Singh Jaj (Organizing Co-Chairman) and Dr. Vivek Mahajan (Organizing Secretary), with valuable contributions from Dr. Puneet Batra, President of the Indian Orthodontic Society, and Dr. Sanjay Labh, Honorary Secretary of the Indian Orthodontic Society, the workshop became an enriching experience for all participants followed by unveiling of e-souvenir.

This workshop provided a unique opportunity for junior residents in orthodontics to refine their practical skills, exchange knowledge and build stronger foundations and served as a platform for fostering collaboration, enhancing proficiency, and ensuring that participants stayed abreast of the latest developments, as well as gaining a historical perspective on the dynamic field of orthodontics. The event featured lectures and hands-on sessions on a variety of topics, including the Standard and Pre-Adjusted Edgewise Technique, Basic Biomechanics, MBT Philosophy, Begg's Philosophy, Lingual Orthodontics, Clear Aligners, 3D Printing, Clinical Photography and Positive Psychology from leading experts and keynote speakers who shared their valuable insights, making it a comprehensive learning experience.

Established on October 5th, 1965, the Indian Orthodontic Society has played a pivotal role in the growth of orthodontic education, research, and practice. Over the years, the Society has been at the forefront of promoting evidence-based practices, ethical standards, and elevating the specialty both within India and globally. Its continuous efforts have driven innovation and excellence in the field of orthodontics.

The workshop proved to be an invaluable platform for orthodontic professionals to collaborate, learn and enhance their skills, ensuring the future of orthodontics in India remains robust and forward-thinking. The event was a tremendous success, made possible by the collective effort and dedication of the organizers, speakers, and all participants who actively engaged throughout the workshop.





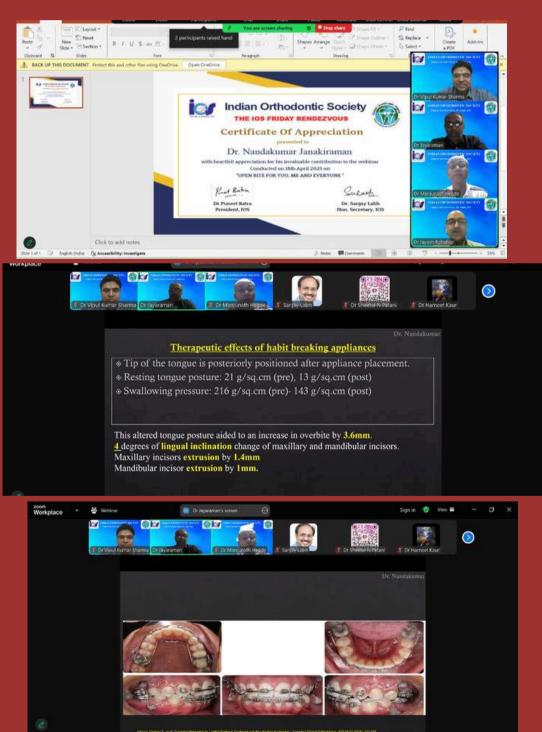


Reported by Associate Editor Dr. Shantanu Khattri



# THE SECOND FRIDAY RENDEZVOUS

The IOS Friday Rendezvous, titled "Open Bite Correction " for you me and everyone , was conducted on 18th April 2025 ,7pm to 9 pm with Dr.Nandakumar Janakiraman MDS ,MDentsc , as our resource person .He is a member of Indian Orthodontic Society and currently Associate Professor and Research Director at Georgia School of Orthodontics, Atlanta. This programme was meticulously planned and executed by the Academic council of the IOS under the guidance of President Dr. Puneet Batra and Honorary Secretory Dr. Sanjay Labh ,Principal office bearers and Executive committee members with Dr Vipul Sharma taking most of the responsibility on his shoulders .The online webinar was well attended and appreciated by around 250 participants including Senior faculty, Student and Life members.The most sought after speaker Dr Nanadakumar was honoured on behalf of Indian Orthodontic society with a Certificate of Appreciation by the Immediate Past President Dr Jayesh S Rahalkar .



### Reported by Associate Editor, Dr. Shantanu Khattri



# "NATIONAL INTEGRATED ORTHODONTIC SKILL WORKSHOP" CONCLUDED SUCCESSFULLY AT SCB DENTAL COLLEGE, CUTTACK, ODISHA

The "National Integrated Orthodontic Skill Workshop", a landmark event in the field of orthodontics, was successfully conducted from 3rd to 5th May 2025 at the prestigious SCB Dental College & Hospital, Cuttack, Odisha. The event focusing on the history representing edgewise mechanics to newest era involving software driven clear aligner therapy,brought together some of India's most respected orthodontists and over 80 enthusiastic postgraduate students from 17 dental institutions across the country.

Organized under the dynamic leadership of Organising Chairman Dr. Suryakanta Das and Organising Secretary Dr. Ashish Kumar Barik, the three-day workshop was brilliantly hosted by two senior residents of the Department of Orthodontics — Dr. Namra Niharika Behera and Dr. Payal Jyoti Dash. The entire organising committee including Dr. Sunil Kumar Rath, Dr. Mitali Mishra, senior residents, Dr. Manikandan M, Dr. Subrat Kumar Satapathy, Dr. Susila Sah's exceptional coordination and charismatic presence added tremendous energy to the event. The workshop featured 6 intensive clinical sessions and an additional enlightening talk on Artificial Intelligence in dentistry, offering a comprehensive insight into various orthodontic mechanics and innovations.

### A GRAND OPENING

The workshop was formally inaugurated on 3rd May 2025 in a vibrant ceremony held at the SCB Dental College auditorium. The event was graced by Dr. Manas Ranjan Sahoo, Vice-Chancellor of Odisha University of Health Sciences, who attended as the Chief Guest.

The inauguration was also honoured by the presence of Dr. Ratna Renu Baliarsingh, Principal of SCB Dental College, who served as the Chief Patron, and two distinguished Guests of Honour — Dr. Puneet Batra, President of the Indian Orthodontic Society (IOS), and Dr. Sanjay Labh, the Honourable Secretary of IOS. Their collective presence added significant prestige to the event, highlighting its national importance in the dental academic fraternity.

In their addresses, the dignitaries emphasized the importance of hands-on workshops in enhancing clinical acumen and encouraged students to continue pursuing excellence in the field of orthodontics.

## TECHNICAL SESSIONS THAT SHAPED THE FUTURE

The workshop featured six well-curated sessions, each focusing on a vital aspect of contemporary orthodontics. It offered attendees a rare opportunity to learn directly from some of the most experienced professionals in the country. In every session one delegate was awarded for the best wire bending encouraging the budding Orthodontists and bringing enthusiasm among them.

## SESSION 1 EDGEWISE TECHNIQUE

The academic journey began with a strong foundation in the Edgewise appliance technique, conducted by Dr. Ashok Kumar Jena and Dr. Puneet Batra. Both speakers demonstrated exceptional clarity in explaining the mechanics, history, and practical applications of the Edgewise appliance, providing attendees with a robust clinical framework. The best wire bending was awarded to delegate, Dr. Sutirtha Purkait.

#### SESSION 2: ROTH AND MBT PHILOSOPHY

The second session delved into the Roth and MBT prescription systems, again led by Dr. Puneet Batra. Known for his engaging delivery and profound clinical experience, Dr. Batra provided valuable comparisons between the systems and explained their relevance in current orthodontic practices.Dr.Nazia Khan was awarded for the best wire bending in this session.



### SESSION 3: SEGMENTAL AND LOOP MECHANICS

Dr. Madhan B. took over the third session, focusing on Segmental Mechanics and Loop Designs. His methodical approach and clinical demonstrations on loop fabrication captivated the audience and clarified complex biomechanics through simplified models and animations. The best wire bending was given to delegate Dr.Bhramar Ghosh.

### SESSION 4 A : BONDING IN MBT

The fourth session was divided into two parts. The first part, conducted by Dr. Jayesh S. Rahalkar and Dr. Amit Bhardwaj, explored the principles and clinical challenges of bonding in MBT mechanics. They discussed case studies and bonding protocols in detail, emphasizing precision and time-saving techniques





### SESSION 4 B : MIDLINE SHIFTING AND LOOP DESIGNS

In the latter half of the fourth session, Dr. Siddharth Shetty introduced students to Midline Shifting Loops, including Teardrop and Boot Loops. With a mix of theory and live demonstrations, Dr. Shetty explained how loop designs influence midline corrections,molar protraction mechanics and anchorage control. Dr.Dhanya P Prakash was awarded for best wire bending for this session.

**SESSION 5: BEGG'S TECHNIQUE AND LINGUAL ORTHODONTICS** The fifth session was led by Dr. Sanjeeb Kumar Sahoo, who spoke extensively on the Applied Begg's Technique, a historically significant method. Following this, Dr. Suryakanta Das, the Organising Chairman, took over to share his expertise in Lingual Orthodontics, inspiring students to explore this aesthetically driven technique. Dr.Thejaswini P from Sree Sai dental college,Srikakulum was awarded for best wire bending in this session.













#### SESSION 6: CLEAR ALIGNER THERAPY

The final academic session was delivered by Dr. Abhishek Gupta, who presented an in-depth overview of Clear Aligner Therapy, its principles, treatment planning, and digital workflow. As aligners become increasingly popular among patients, this session proved extremely relevant and forward-looking. Total 5 delegates were for this session.

#### BONUS SESSION ON ARTIFICIAL INTELLIGENCE

An unexpected yet thought-provoking addition to the workshop was a special session on Artificial Intelligence in dentistry, conducted on 5th May by Dr. Dev Pratim Mohanty. This futuristic session addressed how AI is reshaping orthodontic diagnostics, treatment planning, and predictive outcomes. The students were left inspired by the possibilities that AI could unlock in their field.











#### IMPACT AND RECEPTION

The workshop successfully achieved its core objective: to provide hands-on exposure, conceptual clarity, and clinical confidence to postgraduate students. The practical orientation of each session, combined with expert mentorship, made the learning experience memorable and transformative.

The presence of renowned speakers, interactive discussions, and live demonstrations ensured that the participants received practical insights that would aid their future clinical practices. Many students expressed that it was one of the most impactful workshops they had attended, not only for its academic depth but also for the networking opportunities it offered.





### A UNITED EFFORT

The seamless coordination and execution of this mega event were the result of tireless efforts by the organizing committee. Dr. Suryakanta Das, in his concluding remarks, thanked all the speakers, guests, and delegates for their active participation and commitment. He also appreciated the support of SCB Dental College and acknowledged the contributions of volunteers, staff, and sponsors.

Dr. Ashish Kumar Barik, the Organising Secretary, extended heartfelt gratitude to the entire team and hoped this workshop would serve as a model for future academic endeavours. He reiterated the importance of such skill-based training programs in bridging the gap between theory and clinical execution.

## CLOSING NOTE

The National Integrated Orthodontic Skill Workshop 2025 at SCB Dental College, Cuttack, was more than just a series of lectures; it was a convergence of knowledge, mentorship, innovation, and inspiration. The event not only uplifted the clinical standards of attending delegates but also reinforced SCBDCH,Cuttack's role as a significant hub of Orthodontic excellence in India.

With an impressive line up of sessions and esteemed faculty, the workshop set a new benchmark for orthodontic training in the country. Participants departed with enriched minds, new friendships, and a renewed enthusiasm for the art and science of orthodontics.



Reported by Associate Editor, Dr. Shantanu Khattri & Managing Editor, Dr. Mayank Gupta



# NATIONAL INTEGRATED ORTHODONTIC SKILL WORKSHOP - 2025

Indian orthodontic society's The National Integrated Orthodontic Skill Workshop 2025, was successfully conducted from 21st to 23rd March 2025 by the Department of Orthodontics & Dentofacial Orthopaedics at Vinayaka Mission's Sankarachariyar Dental College, a constituent of Vinayaka Mission's Research Foundation (DU), Salem. This three-day workshop was attended by 130 postgraduate delegates from 29 colleges across the country.

The first session of the workshop included lectures and hands-on training on Standard Edgewise Philosophy, Basic Principles & Stages of Treatment. This was followed by Wire Bending Exercises, including creating Bonwill-Hawley arch forms using a turret, First, Second, and Third-order bends, and incorporating V-bends and the Curve of Spee. The second session of the day involved lectures and hands-on exercises on Basic Biomechanics, Segmented Arch Mechanics, T-loop, and K-SIR Arch Fabrication.

The inaugural function was presided by the Chief Guest Prof. Dr. Vadivel Kumar, Prof. Dr. Puneet Batra, President IOS, Prof. Dr. Gnana Shanmugham G, Vice President IOS, Prof. Dr. Sridevi Padmanabhan, President-Elect IOS, Prof. Dr. J. Sabarinathan, Pro-Vice Chancellor, VMRF (DU) (Guest of Honor), Prof. Dr. J. Baby John, Dean, VMSDC, Prof. Dr. Prabhakar Krishnan, organizing Chairman, and Prof. Dr. Hanumanth S, organizing Secretary.

The second day, 22nd March 2025, featured an Overview of the PEA Appliance, lectures on Roth Philosophy and Functional Occlusion, Overview of MBT Philosophy and a demonstration and hands-on exercises on Bonding on Dental Cast. The second session of the day started at 1:30 PM with lectures on lacebacks, wire insertion, and ligation techniques, posted arch wires, and retraction techniques in sliding mechanics. This was followed by lectures on Loops and other wire-bending techniques, three-piece intrusion arches, and utility arches. The session concluded with a lecture on Finishing Wires: Techniques & Final Adjustments, followed by intense session on Begg's Stage I, III, auxiliaries & springs.

The final day, 23rd March 2025, included lectures and video demonstration on Lingual Indirect Bonding Demo, Fabrication of Lingual Initial and Final Archwires, and Lingual Ligation Techniques. The second session was on the topic- In-office Aligner Process covering Biomechanics and Treatment Planning, 3D Printing, Thermoforming, and Aligner Finishing. The last session of the workshop was on Clinical Photography by Dr. Arya S Prasad.

The event concluded with a valedictory ceremony where certificates were distributed to all participants by Organizing chairman, Dr. Prabhakar Krishnan. Feedback was collected, marking the successful completion of the workshop.







Reported by Associate Editor, Dr. Shantanu Khatri



# **ORTHOVISTA REPORT**

Terna Dental College and Hospital in Navi Mumbai successfully hosted Orthovista 2025- A National PG Exam Oriented Symposium, on April 7th and 8th, 2025. Meticulously designed for postgraduate orthodontic students, the event drew over 81 participants eager to sharpen their skills and knowledge for upcoming examinations.

The symposium featured a distinguished panel of orthodontic experts who delivered targeted lectures and hands-on sessions. Day one commenced with insights from Dr. Rajan Mahendra on navigating practical exams, followed by Dr. Sheetal Potnis on refining clinical reasoning and case presentation. Dr. Ajit Kalia delved into crucial biomechanical principles for treatment success.

A formal inauguration ceremony marked a high point, graced by faculty and esteemed guests, including the Chief Guest, Dr. Puneet Batra (President, Indian Orthodontic Society - IOS), and Dr. Gnana Shanmugham (Vice President, IOS). Dr. Batra delivered an inspiring address, encouraging students towards excellence.

Post-inauguration sessions featured Dr. Batra discussing strategies for conquering long cases, Dr. Shanmugham detailing essential bonding protocols, Dr. Shweta Bhat offering guidance on effective communication during vivas, and Dr. Ratna Parameswaran providing a step-by-step mastery guide for Surgical Treatment Objectives (STO) in orthognathic cases. The day culminated in an invaluable hands-on STO workshop led by Dr. Parameswaran.

Day two continued the momentum with Dr. Vinod Krishnan delivering a comprehensive lecture on optimising functional appliances by understanding the stomatognathic physiology. Dr. Sreejith Kumar followed with an informative session on Myofunctional Appliances, covering their application and significance in treating specific malocclusions.

A key highlight of the second day was Dr. Sreejith Kumar's hands-on workshop, "Ace the Bite: Bite Registration in Myofunctional Therapy." This included a live patient demonstration of bite registration for a twin block appliance – a critical skill for practical exams. This interactive session allowed participants to observe and understand the nuances of this essential technique in real-time.

Orthovista 2025 proved to be a resounding success. The blend of expert lectures covering exam essentials – from practicals and case presentations to biomechanics, long cases, bonding, vivas, STO, diagnosis, and myofunctional therapy – combined with practical, hands-on workshops, provided a comprehensive preparatory platform. Attendees left equipped with enhanced knowledge, refined clinical skills, and increased confidence, making Orthovista 2025 an impactful and valuable learning experience for the next generation of orthodontists.















OrthoVista 2025

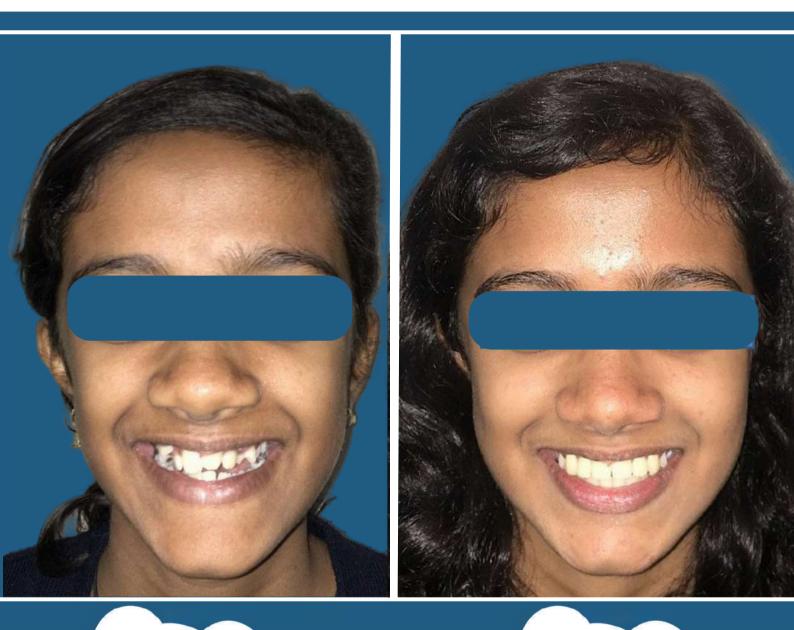






Reported by Associate Editor Dr. Shantanu Khattri









AFTER

10S Times acknowledges Dr. Tushar Hegde for his contribution towards Public Awareness Page





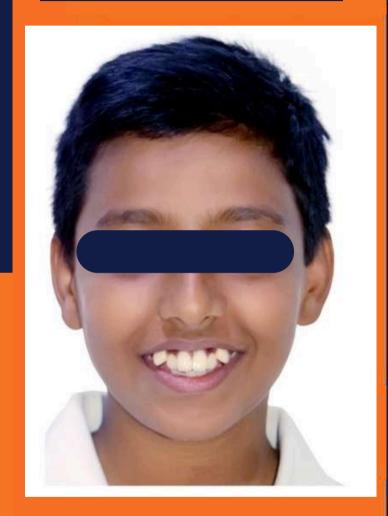
# Before

After

10S Times acknowledges Dr. Sanket Agarkar for his contribution towards the public awareness page .



# BEFORE





AFTER

Does your braces doctor have an MDS degree in Orthodontics ?!



IOS Times acknowledges Dr. Bhadrinath Srinivasan for his contribution towards the public awareness page .







IOS Times acknowledges Dr. Rucha Kulkarni for her contribution towards Public Awareness Page







## Indian Board of Orthodontics (IBO) Awareness program , Hyderabad. ( Jointly organised by Malla Reddy Dental College for Women and Hyderabad Orthodontic Study Group)

IBO COLUM

Indian Board of Orthodontics (IBO) Awareness Program & Clinical Update Lectures , an IOS Endorsed Program was Organized jointly by Dept of Orthodontics & Dentofacial Orthopedics, Malla Reddy Dental College for Women (MRDCW)& Hyderabad Orthodontic Study Group(HOSG) on 27th April 2025, Sunday 09:30AM to 04:30PM

- The Event, was registered for awarding 6 CDE Points from Telangana Dental Council.

- The venue was, Auditorium of MRDCW, a constitutent Unit of Malla Reddy Vishwavidyapeeth(Deemed to be University) (MRV), with Good Ambience & AV Facilities.

- The Program was an Astounding Success as a Total of 145 Registered Delegates, Orthodontists, Faculty & PGs from 4 different States Viz Telangana, Andhra Pradesh, Karnataka & Goa have attended the program.

- The event started with a brief Inaugural

- Dr.Yudhistar.P.V. HOD Orthodontics MRDCW & Registrar Incharge of MRV, Principals of 2 Dental Colleges, MRDCW & MRIDS (the 2 Constituent units of MRV), Dr.B.Chittaranjan & Dr.K.Ramana Reddy welcomed the Delegates.

- **Dr.Shubhaker Rao Juvvadi**, Convenor HOSG has stressed the importance of learning Key skills to ensure that they stand out as the best to take the baton ahead to carry the Profession to a successful path ahead given the challenges we are facing.

- **Dr.Salil Nene** addressed the gathering briefly on the importance of Peer Reviewed Exam process of IBO and mentioned briefly the measures taken by his team to ensure and assure a good guidance for prospective candidates and encouraged to take up the IBO certification process.









IBO COLUMN

- Guest of Honour **Dr.G.Chandra Sekhar** stressed on the importance of IBO to be the Best Professional to make a mark for self in this present scenario of DIY Aligners.

- The Chief Guest of the event is **Dr.K.Rajesh Reddy** renowned Orthodontist, Member of Legislative Assembly, Nagarkurnool Telanagana & President Telangana Dental Council, said thay he is Orthodontist 1st and stressed about the importance of IBO, a recognized Board of Orthodontics amongst the World. He Congratulated the IBO board for such excellent work being done.

- Convenors of HOSG **Dr.Prasad Konda, Dr.Rakesh Rao, Dr.Anirudh Mathur, Dr.Sujan Kumar K,** Many Senior Orthodontists, Heads of Departments, graced the occasion of the Brief but Grand Inaugural.

- The resource faculty **Dr.Salil Nene**, **Dr.Mala Ram Manohar**, **Dr.Ajit Kalia**, **Dr. Ashish Garg and Dr.Praveen Neela** (Prof & Head KIDS Narketpally, IBO Diplomate), shared their Knowledge and Expertise on IBO Certification Process.

- The Audience, were Richly enriched with the vast expertise shared by the Esteemed Resource persons.

- It was a Full day Program which Started at 09:30AM to 04:30PM and Audience have given great feedback on the Quality of every aspect of the Program and the event which Included Lunch

- The program was well recieved and appreciated by the Delegates.













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IBO COLUMN

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IBO COLUMN



# Corrigendum

This is issued to correct an inadvertent error that appeared in the March issue of IOST (published on April 1st, 2025). The IBO page therein erroneously mentioned the Indian Board of Orthodontics as the *Indian Orthodontic Board* 

The error is regretted.

Reported by Section Editor Dr. Pavithra M Bai



Dr. Prashanth Patel, Dr. Poonan Kumari Jayaprakash, Dr. Vincy Antony, Dr. Sanjai J, Dr. Abdul Maisam, Dr. Chrag Goyal and Dr. Thejas P have received Research Funds of rupees 25,000 as their Research Grants from the prestigious Indian Orthodontic Society.

# www.iosweb.net





Dr. Badri Thirwenkafachari

RESEARCH COLU

Dr. Badri Thiruvenkatachari is a Professor in Orthodontics and Director of Research at Sree Balaji Dental College and Hospital. He also holds the position of Honorary Associate Professor in Orthodontics at the University of Manchester, UK. In addition, he serves as the Principal Orthodontist at Bay Orthodontics in Colwyn Bay, UK, and is the Program Co-Director at the Cleft and Craniofacial Centre, a joint initiative between Sree Balaji Medical College and Dr. Rela Hospital, Chennai.

Dr. Badri began his journey in clinical research with one of the first trials on TADs (Temporary Anchorage Devices) as part of his specialist training dissertation at Annamalai University in 2001. He published two high-quality papers in the American Journal of Orthodontics before moving to the UK to work with Professor Kevin O'Brien and his team. His first grant was an Overseas Research Students (ORS) funding award for a randomized controlled trial on the widely discussed Dynamax appliance. This trial, on an appliance developed by Nivelle Bass, demonstrated that the device was detrimental to patients and led to its decline shortly afterward.

He has been actively involved in several Cochrane reviews in orthodontics—resources that serve not only clinicians but also patients. Dr. Badri often emphasizes that when faced with health concerns, he turns to the Cochrane Library for evidencebased answers, which he regards as the highest standard of research evidence. To date, he has contributed five review papers covering three different topics.

His long-standing collaboration with Jonathan Sandler and Kevin O'Brien has enabled him to lead and participate in numerous high-quality clinical trials. His original research has earned him multiple prestigious awards. His collaborative work with various hospitals and universities across the UK and beyond earned him the Rising Star Award from the British Orthodontic Society (BOS) in 2010 for his contributions to orthodontic research. In 2012, he received the Chapman Prize from BOS for the best published original research—his clinical trial on the Dynamax appliance. A year later, he was honoured with the Helen Dewel Award from the American Association of Orthodontists (AAO) for the best published research on early treatment for Class II malocclusion. He received the H. Dewel Award again in 2020 from the AAO for his work published in the American Journal of Orthodontics.



With his mentors Jonathan Sandler and Alison Murray



With research team from Manchester (Kevin O'Brien, Aliki Tsichlaki, Ahmed El-Angbawi, Badri Thiruvenkatachari, David Waring, Simon Watkinson, Richard Needham)



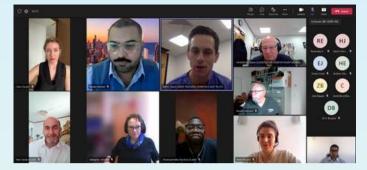
With Manchester cleft research team headed by Bill Shaw



RESEARCH COLUM

Recognizing that impactful research requires financial support, Dr. Badri began actively applying for grants in 2005. His first major grant came from the ORS funding, followed by the NIHR Academic Clinical Fellowship, which provided funding and infrastructure at the University of Manchester to initiate two randomized controlled trials. Since then, he has secured numerous grants from various organisations. Notably, he received a major grant from the India Alliance (DBT/Wellcome Trust, UK) worth INR five crores for a multi-centric clinical trial involving patients with cleft lip and palate. Another grant from the Ministry of Health, Government of India, supported his evaluation of outcomes across 18 cleft centers-part of an initiative to develop national guidelines for cleft care. Most recently, he completed a Department of Science and Technology-funded project on alveolar bone graft orthodontics for cleft lip and palate patients.

Dr. Badri strongly advocates for producing high-quality research that informs both clinicians and patients about optimal treatment options. He believes academic researchers play a critical role in this mission, alongside institutions like the Indian Orthodontic Society (IOS). He emphasizes the importance of research associates and fellows in driving projects forward and highlights the need for funding to support these roles. Currently, he leads a team of three research associates working on funded projects. Many grant schemes now mandate the inclusion of such positions. While the IOS currently funds smaller projects, he suggests they should consider supporting research staff to encourage landmark, ground-breaking studies.



Collaborative work with international researchers from across the globe



Cleft Care India Study team for Ministry of Health, India funded project



Collaborative work with the Duke University, USA





To Dr. Badri, research is more than a professional duty —it is a passion. He believes that research questions should arise from clinical practice and, more importantly, should be patient-centric. Research focused on the real needs, concerns, and lived experiences of patients is more likely to yield meaningful and impactful outcomes. Today, funding bodies and high-impact journals increasingly prioritise patient-centered research that leads to real-world improvements in care. Dr. Badri's recent research on parents' experiences in caring for newborns with cleft lip and palate was recognised as high-impact work by the Department of Biotechnology and was featured on their official social media platforms.

Another pillar of impactful research is collaboration. Collaborative efforts bring together varied expertise, viewpoints, and resources to tackle complex healthcare questions more effectively. Beyond strengthening applications. collaboration funding enhances participant recruitment and ensures broader applicability of research findings. Dr. Badri currently leads a large-scale clinical trial (RCT) involving eleven comprehensive cleft care centers across India. The trial brings together plastic and maxillofacial surgeons, orthodontists, speech-language pathologists, nutritionists, and data management experts. In today's interconnected world, impactful research does not happen in isolation-it thrives through the power of collective effort. His international collaborations include Duke University, USA, University of Leeds, UK, University Medical Centre Gronigen, Netherland, Kirtiansted University, Sweden, Radbound University, Netherlands, University of Sheffield UK, University of Heidelberg, Germany, University of Malaya, Malaysia and University of Manchester, UK.

With two and half decades of working in research in orthodontics and in cleft, he has over seven crores of grant money from various government organisations including Department of Biotechnology, Department of Science and Technology, Ministry of Health, Wellcome Trust (UK), Stitching Sumbing Bibir (Netherlands) etc. He has successfully conducted several multicentric RCTs that have changed clinical care. His currently ongoing multicentric clinical trial has been reported as the most important and most awaited cleft research by the European Cleft Organisation.



A research methodology and ststematic review course conducted Dr Badri Thiruvenkatachari at Sree Balaji Dental College.



Badri Thiruvenkatachari's research team (Dr Manoj Prathap, Dr karthika Nambiar, Dr Badri Thiruvenkatachari, Dr Thailavathy, Dr Thulasi Ram)



DBT/Wellcome Trust funded project, the NAMUC study's, team meeting involving eleven cleft centres across India



# DR. KASTURI MUKHERJEE

RESEARCH COLUMN

With over 10 years of teaching Dr. Kasturi Mukherjee holds BDS and MDS from West Bengal University of Health Sciences and PhD from University of Calcutta in the year 2021. Presently working as an Associate Professor at Department of Orthodontics And Dentofacial Orthopaedics of Burdwan Dental college and Hospital, Govt of West Bengal. Published more than 20 articles in indexed National and International Journals.Did one book chapter publication in the year 2021. Recently she has published her work in a Pubmed indexed journal on class II div II malocclusion in month of March, 2025. She has also completed her Diplomate of Indian Board of Orthodontics



in the year 2024 at Bangalore IOC









#### Reported by Associate Editor, Dr. Uma Revathi





#### **DR. VIPUL KUMAR SHARMA**

#### Practice Management

#### THE WAY TO A PATIENT'S HEART IS THROUGH EXCEPTIONAL SERVICE AND A GENUINE SMILE

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Effective practice management is essential to the success and growth of an orthodontic practice. It encompasses the strategic coordination of various business and clinical elements, such as patient care, staff management, financial operations, marketing, and compliance with regulations. A well-managed practice not only improves the quality of care for patients but also enhances the overall efficiency and profitability of the practice.

Here I am sharing some Do's and Don'ts for effective practice management.

| Catego                    | ory        | Do's  | Don'ts  |
|---------------------------|------------|---|---|
| Clinici                   | ian's Side | <ul> <li>Maintain clear and honest communication<br/>with<br/>patients.</li> <li>Stay updated with the latest dental<br/>techniques and technologies.</li> <li>Follow strict infection control and<br/>sterilization protocols.</li> <li>Keep detailed and accurate patient records.</li> </ul>   | <ul> <li>Overbook patients, leading to<br/>rushed treatments.</li> <li>Ignorance of patient concerns<br/>or dismiss their pain.</li> <li>Use of outdated techniques or<br/>equipment.</li> <li>Neglect follow-up care and<br/>patient education.</li> </ul>                   |
| Admin<br>& Fina<br>Manage |            | <ul> <li>Implement transparent billing and insurance policies.</li> <li>Train staff regularly on ethical and efficient office management.</li> <li>Utilize practice management software for scheduling and records.</li> <li>Regularly review financial reports and optimize expenses.</li> </ul> | <ul> <li>Hide or obscure costs from<br/>patients.</li> <li>Delay insurance claims<br/>processing.</li> <li>Ignore staff training on new<br/>administrative tools.</li> <li>Overspend on unnecessary<br/>equipment without Return on<br/>Investment (RIO) analysis.</li> </ul> |

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| Patient<br>Relations & Experience | <ul> <li>Offer a welcoming and professional<br/>environment.</li> <li>Address patient concerns with empathy.</li> <li>Follow up with patients after procedures.</li> <li>Maintain confidentiality and data<br/>security.</li> </ul>                  | <ul> <li>Disregard patient<br/>feedback and complaints.</li> <li>Create a stressful or<br/>unorganized clinic<br/>atmosphere.</li> <li>Discuss patient details in<br/>public areas.</li> <li>Rush consultations<br/>without proper explanations.</li> </ul>                   |
|-----------------------------------|--|---|
| Team & Staff<br>Management        | <ul> <li>Foster a positive and collaborative work culture.</li> <li>Provide continuous education and training.</li> <li>Assign clear roles and responsibilities.</li> <li>Encourage staff feedback and suggestions.</li> </ul>                       | <ul> <li>Micromanage or<br/>undermine staff expertise.</li> <li>Neglect staff well-being<br/>and work-life balance.</li> <li>Ignore conflicts among<br/>team members.</li> <li>Hire underqualified<br/>personnel for cost-cutting.</li> </ul>                                 |
| Marketing &<br>Patient Outreach   | <ul> <li>Invest in online presence (website, social media, reviews).</li> <li>Engage in community outreach and education.</li> <li>Offer referral incentives to loyal patients.</li> <li>Maintain a professional and informative website.</li> </ul> | <ul> <li>Use misleading<br/>advertising or false claims.</li> <li>Ignore negative online<br/>reviews or feedback.</li> <li>Spam potential patients<br/>with excessive promotions.</li> <li>Rely solely on word-of-<br/>mouth without active<br/>marketing efforts.</li> </ul> |

In Orthodontic practice, the role of practice management involves fostering a positive patient experience, ensuring smooth operations, and maintaining an organized and motivated team. Additionally, practice management helps orthodontic professionals navigate the evolving healthcare landscape, including staying up to date with technological advancements and industry trends.

Reported by Section Editor Dr. Mohit Chaturvedi



# PRACTICE MANAGEMENT



#### Revolutionizing Your Orthodontic Practice: Modern Management Strategies

The landscape of orthodontic practice is rapidly evolving, demanding a shift from traditional management approaches to embrace cutting-edge techniques. For the modern Indian orthodontist, optimizing practice efficiency and patient experience is paramount for sustainable growth and success. Let's explore some revolutionary strategies to elevate your orthodontic setup.

1. Embrace the power of digital workflows. Gone are the days of cumbersome paper records and manual appointment scheduling. Implementing practice management software with features like automated appointment reminders via SMS and WhatsApp, digital patient records accessible from anywhere and online consultation portals can significantly streamline operations. Cloud-based solutions offer enhanced security and accessibility crucial for multi-location practices.

2. Artificial intelligence (AI) is no longer a futuristic concept but a tangible tool for orthodontic practice management. AI-powered diagnostic software can assist in treatment planning, cephalometric analysis and even predict treatment outcomes with greater accuracy. Furthermore, AI chatbots integrated into your website or social media can handle routine patient inquiries, freeing up valuable staff time.

3. Personalized patient engagement is key in today's patient-centric healthcare environment. Leverage Customer Relationship Management (CRM) systems to track patient interactions, preferences and treatment progress. Utilize targeted email campaigns and social media engagement to nurture patient relationships and foster loyalty. Consider offering virtual consultations for initial assessments and follow-ups expanding your reach and convenience for patients in a vast country like India.

4. Data analytics offers invaluable insights into practice performance. Track key metrics like patient acquisition cost, treatment acceptance rates and revenue per patient. Utilize business intelligence dashboards to visualize this data and identify areas for improvement in marketing strategies, treatment protocols and financial management.

5. Finally, team collaboration and communication are vital. Implement internal communication platforms and project management tools to ensure seamless coordination between orthodontists, hygienists and administrative staffs.

Regular team meetings, both in-person and virtual can foster a cohesive and efficient work environment. Investing in continuous professional development for your entire team on these modern management techniques will ensure everyone is equipped to navigate this evolving landscape. By embracing these revolutionary approaches, Indian orthodontists can build thriving practices that deliver exceptional patient care and achieve sustained success.



Dr. Gigy George

(The Million Dollar Smile Dental Clinic) Reported by Dr Hasini Gopal.



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Although orthognathic surgery was offered as a treatment option, she declined.

As an alternative, comprehensive orthodontic treatment was planned using buccal shelf screws to facilitate mandibular arch retraction.

Following treatment, she experienced a notable boost in self-confidence. The transformation in her facial aesthetics and smile not only improved her dental function but also positively impacted her overall quality of life.

She now feels more comfortable in social settings and carries herself with renewed assurance and ease.









Reported by Section Editor Dr. Himija Karia

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# DR. DEEPAK CHANDRA

It seems pretty surreal to write a brief biopic about me to an audience of IOS members. I'm glad I didn't do it earlier. I completed my BDS from Annamalai University and my master's from TN Govt Dental College & Hospital, Dr. MGR Medical University, Chennai, under the able guidance of my teacher Prof. A. Venkatesan, a man to whom I owe my existence as an orthodontist. My teachers Prof. Rajagopal, Dr. Manjula, Dr. Sainath, & Dr. Vimala played a stellar role in those shaping years.



Post MDS, I was very lucky to join Sree Balaji Dental College & Hospital with a motley young brigade of orthodontists who were fun and great to work with. The only problem was ,no one knew us. That's when this crazy idea of joining IOS came into my mind. I missed the deadline for applying for the EC post in the IOS conference that was being held at Chennai in 2006. I got into the IOS as an EC member in 2007 at Nagpur under the presidentship of my teacher, Prof. NR Krishnaswamy . I served the IOS as EC Member , Joint Secretary , Hon Secretary and Imm Past Secretary all the way till 2019. All the years at the IOS HO were so much of a learning experience , every day , every second , that I think I made the wisest decision doing that. Two things: one, an opportunity to give back to the society and to learn to interact with and know other people and hone my skills in the most difficult of all (human relations !!). I enjoyed both these opportunities and made so many friends along the way that sometimes, I think about what I would have done if I didn't join the administration of the IOS . The biggest gift that the IOS gave me was the introduction to BOSS our Late Prof Krishna nayak , a person who I always looked up to, and still his life is a teaching to me as a person . Those who know me well are aware that I always believe that the higher a person goes, the more he or she should be accessible to a person on the ground , that is the hallmark of a true leader , a person who makes a difference in everyone's lives .

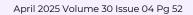
I am an avid teacher and practitioner of Orthodontics, I learned at quite a young age that learning to practice only my specialty would give me dividends in the long run, and today I practice only orthodontics and no other specialty of dentistry.

I have never stopped learning. I believe that learning stops only at a man's grave. Over the years, I have earned a Gold Medal and Best Research award from the IOS, Research award from the Indian Society of Dental Research and Best Article award published in 2023 from the Journal of Indian Dental Research.

PhD in Craniofacial Orthdontics 2018, Diplomate Indian Board of Orthodontics 2018 and recently Fellowship In Oro Facial Pain and TMD (2024).

I saw the birth of the IOS times , during my first stint in the IOS administration .The IOS times was the brainchild of Prof Krishnaswamy and the founder editors, Dr Nikhilesh Vaiid and Dr Ashish Gupta and now has grown into a beautiful publication of our society currently led by Dr Swati Archarya. Kudos to all the previous editors who have done a yeoman's work to bring it where it is now .







































Reported by Associate Editor , Dr. Uma Revathi



## Dr. Akshai Shetty KR

#### IF CRANIOFACIAL ORTHODONTICS IS THE GAME...THEN DR AKSHAI SHETTY IS THE NAME!!!!!

Dr Akshai Shetty KR a renowned teacher , clinician and a Massive name in the field of a Craniofacial Orthodontics completed his Masters from the prestigious Bapuji Dental college and Hospital, Davangere under K Sadashiva shetty the year 2002 and subsequently went on to earn his Morth RcsEd from the Royal College of surgeons Edinburgh, 2005. He has Special interest in surgery -(SFOA)

In the year 2007 he went on to complete his Fellowship in Craniofacial Orthodontics under Dr Eric liou and team from Chang Gung Memorial hospital Taipei, Taiwan.

Ever since he is maintaining a very busy Orthodontics Practice in Bengaluru with special interests in Craniofacial Orthodontics, Surgical Orthodontics, Implant assisted Orthodontics and clear aligners.

He has been in teaching since 2002 at RV DENTAL COLLEGE, Bangalore and is currently serving as a faculty HEAD OF DEPARTMENT of orthodontics. Dr. Akshai is one of the most sought after speaker Nationally and Internationally, commonly lecturing at our Annual conferences and Post Graduate conventions and also several other Prestigious International podiums to his Credit. To Name a few, Paper presentation at the AAO Chicago 2011, Paper Presentation at the Fortaleza Brazil ICPF meeting in 2009. INVITED SPEAKER FOR THE OMAN ORTHODONTIC SOCIETY 2015.

He has conducted numerous hands on courses on " NASO ALVEOLAR MOULDING , surgical orthodontics and has been a KOL for 3 M orthodontics and aligners companies of repute .

Dr Shetty is a Recipient of Noorrdof International Scholarship for Craniofacial Orthodontics in 2006 and The Excellence in Education award presented by the Rashtriya Shikshana Samithi Trust in 2006 2007 and 2008.







Reported by Section Editor , Dr. Arjun Nayak



## DR. NIKHIL VASHI

Dr. Nikhil Vashi is far more than an orthodontist with four decades of private practice—he is a trailblazer in the field of Orthodontics in India. A true innovator, Dr. Vashi was likely the first Indian orthodontist to secure patents in both the USA and India. His groundbreaking invention, the Universal Ribbon-Arch Appliance (URA), was patented as early as 1993. Since then, he has earned two more patents for a Self-locking Bracket and a Toothbrush with Camera.

His widely used invention, the Multi-Purpose Attachment (MPA), has benefited orthodontic professionals across India and internationally. He received the Best Clinical Innovation Paper Award from the Indian Orthodontic Society (IOS) in 2008 for his development of Friction-Free Ties, a novel ligation method. He was the first IOS member to receive Tracom Award for Innovation in Clinical Orthodontics, twice consecutively.

He has delivered presentations at numerous national and international orthodontic conferences.

Together with his wife, Dr. Bhuma Vashi, he has conducted numerous workshops for orthodontists and postgraduate students both in India and abroad, continuing to inspire and elevate the profession.

Dr. Nikhil Vashi has pursued a wide range of interests throughout his life, blending creativity, sports, and spirituality with equal passion. A talented athlete, he has represented his school, college, and medical associations in badminton and cricket. His love for music led him to learn instruments like the Dilruba, Violin, Keyboard, and Pianica. He has performed on stage and at various events, including IOS gatherings, and even created and shared keyboard performances on YouTube during the Covid-19 lockdown on "Nikhil Vashi" channel.

Beyond his professional and artistic pursuits, Dr. Vashi has a deep interest in psychology and spirituality. Since learning Transcendental Meditation in 1982, he has remained committed to inner growth and truth-seeking. He is trained in several healing modalities including Inner Child Healing, Past Life Regression, Family Constellation, Trans-generational Healing, Breath Mastery, and Life Between Lives Regression from Quantum Life University.

Additionally, he is a skilled Tarot Card Reader, Animal Communicator, Tibetan Sound Bowl Therapist, Aura Reader, and Akashic Records Reader. Dr. Vashi is dedicated to spreading awareness about holistic healing and regularly conducts talks, meditation sessions, and sound baths both online and in person. He also offers personal counselling and healing sessions.









Reported by Dr. Sonam Sehrawat



Official Newsletter of Indian Orthodontic Society





Official Newsletter of Indian Orthodontic Society







Simplifying Orthodontics for Patients

# Crowding

When there's not enough space for your teeth.

Leads to overlapping, making chewing and cleaning difficult.





### BEYOND ORTHODONTICS SMASHING GOALS ON AND OFF THE COURT



Dr. Salil Nene, a dynamic and accomplished orthodontist who currently holds the esteemed position of Chairman of the Indian Board of Orthodontics, has always believed in living a well-rounded life - one that balances professional excellence with personal passion. While he is widely recognized for his clinical expertise and academic contributions to the field, he has been equally dedicated to his lifelong love for badminton.

Having started playing in the 5th standard, Dr. Nene represented his school at both district and state- level championships. What began as a childhood hobby soon evolved into a deep-rooted passion that helped shape his personality and outlook. He firmly believes that sports cultivate discipline, resilience, and sportsmanship—qualities that have seamlessly complemented his journey in orthodontics and contributed to his precision and dedication in treating complex cases.

Badminton, a sport demanding sharp reflexes, coordination, strength, and mental discipline, has brought both immense joy and considerable challenges. Years of competitive play took a toll on his knees, leading to ACL reconstruction surgeries on both sides. Yet, with unwavering determination,

Dr. Nene made a remarkable comeback to competitive badminton—a true testament to his grit and perseverance.

Today, he continues to actively participate in tournaments across the country, finding in them a sense of camaraderie, achievement, and personal fulfillment. In 2022, he was part of the winning team at the Doctors National Badminton League Championship held in Nashik. More recently, he clinched the Men's Doubles title at the Yonex Sunrise Super 100 Badminton Tournament in Pune.

For Dr. Salil Nene, badminton is far more than just a sport—it is a way of life that keeps him physically fit, mentally agile, and emotionally grounded. His journey is a shining example of how passion, persistence, and purpose can harmoniously coexist with professional brilliance.



TEAM PUNE TITANS AT NATIONAL DOCTORS LEAGUE BADMINTON TOURNAMENT HELD AT NASHIK, 2022.



श्रीरामपूर-येथील के जै सीमया हायस्कुलमधील विद्यार्थ्यांची वॅडॉमटन स्पर्धाकारत तिवड झाली असून छायाचित्रात हिरेन रामाणी कांडा शिक्षक सुजवळ माळवे व जोशी उभे a









Reported by Section Editor , Dr. Himija Karia



## Dr. Anuraj Kochhar Life Between Smiles and the Shutter

Dr. Anuraj Kochhar is an accomplished orthodontist from New Delhi India, currently practising in Greater Toronto Area, Canada, managing multiple Orthodontic practices. He is known for both his clinical acumen and his academic inclination as a faculty member in the Department of Orthodontics at the University of Toronto. With numerous publications to his name, Dr. Kochhar is widely known in the dental and orthodontic community. When he's not shaping smiles or teaching future dentists, he's out in nature, documenting its wonders with his camera.

Dr. Kochhar has long found solace in nature. His Instagram handle, @arwildlofephotography, is a captivating visual journal that showcases his deep love for the wild. His lens captures everything from majestic birds of prey and elusive bears to big cats and serene forest deer—each image a testament to his patience and reverence for nature.

What sets his journey apart is the harmony he creates between scientific precision and artistic expression. The same precision, focus, and steady hand he uses for orthodontic work are mirrored in his photography. He often credits his time in the wild as grounding, a way to reconnect with himself and the world amid the demands of professional life.

Whether navigating Canadian forests or remote wildlife reserves, Dr. Kochhar approaches both orthodontics and photography with discipline, curiosity, and care. His images don't just depict wildlife—they tell stories, evoke emotion, and invite viewers to slow down and notice the details.



April 2025 Volume 30 Issue 04 Pg 62





A full 180° rainbow arched across the sky, a burst of color in the concrete jungle

Amid the steel and glass of downtown Toronto's concrete jungle, a rare 180-degree rainbow stretched across the sky. The vibrant colors stood out against the city's skyline, creating a breathtaking contrast. It was a magical reminder that even in the heart of urban life, nature's wonders can surprise us.

Sharp eyes scanning the world below.

An osprey perches high atop a treetop, poised and powerful, it watches with intense focus, ready to strike. The scene captures the raw anticipation of a predator moments before it dives for the kill.

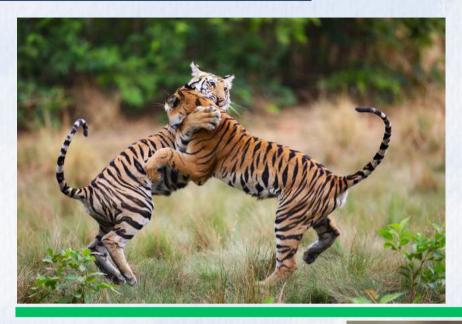


Between a smile and the shutter, two Egyptian vultures share a rare moment.

It's nature in its purest form—calm, raw, and real. In that instant, life isn't staged. It just happens, and the camera quietly captures it.

The bond between them was palpable, a reminder of the intricate, unspoken connections that thrive in the untamed world.





Playful tiger cubs caught mid-spar in perfect harmony.

Amidst the dense jungle, two tiger cubs put on a delightful show—leaping, rolling, and chasing each other with boundless energy. In a quiet pause, they embraced, their striped bodies tangled in a sibling hug. A fleeting yet powerful glimpse into the playful, loving spirit of these majestic creatures in the wild.

#### A powerful moment in the wild

In the blink of an eye, I witnessed the tiger's prowess as it captured its prey, a powerful and intense moment of survival. A reminder of nature's relentless cycle—where strength and survival are woven together with grace. It was a humbling glimpse into the delicate balance that exists in the untamed world.





Dancing lights in the stillness of Newfoundland In the quiet of Bonne Bay, the northern lights painted the sky with ethereal hues, casting a magical glow over the still waters and rugged mountains. The silence of the night amplified their beauty, creating a moment of awe—where nature whispered secrets in color and light, untouched and unforgettable.



A majestic leopard stands over its fresh cattle kill, eyes gleaming with primal power.

This shot captures the raw essence of nature's predator in action—silent, fierce, and dominant in its wild, unforgiving territory.





A powerful pause in the wild — caught a glimpse of a grizzly en route to Jasper. Raw, majestic, unforgettable.

While driving toward Jasper National Park, we encountered a grizzly bear by the roadside—an awe-inspiring reminder of Canada's untamed wilderness. It stood calmly, powerful yet peaceful, as if owning the land with quiet authority. The brief moment left us humbled, reminded of nature's strength and grace coexisting in perfect harmony.

Guided by strength, one glance lingers behind.

In the wild, every step is a lesson in trust and instinct. That single backward glance—curious, cautious—held more emotion than words ever could.



A striking image of two

One tiger resting calmly, the other playfully upside down, its gleaming eyes peeking out with curiosity. The moment captures their wild grace, strength, and a rare glimpse of tenderness in the jungle's fierce heart.

> Reported by Dr. Honey Gurbaxani



#### ORTHODONTISTS MAKE GREAT CYCLISTS

#### DR. PARTHIV HARESHBHAI PATEL

Living by this adage is one of our members Dr Parthiv Hareshbhai Patel. This Champion orthodontist truly takes his cycling seriously having won accolades all over the world and making us proud with his Herculean Feats. Dr Parthiv is truly an inspiration for many to take up fitness and role model for many professionals balancing his vocation and passion to the the best of his ability. More Power to you Sir!

SR (Super Randonneur) X 10

The Super Randonneur (SR) title is earned by any rider who completes the Series of brevets (200 km, 300 km, 400 km and 600 km) within the same calendar year

9 LRMs

LRM stands for Les Randonneurs Mondiaux, a worldwide organization that sanctions long-

distance cycling events (1200 km and above).

- 1. Malwa Square
- 2. London Edinburgh London
- 3. Khambhataki 1200
- 4. Climbs Ka Baap
- 5. Sunburn Odyssey
- 6. The Goa Adventure
- 7. Paris Brest Paris
- 8. Gates of Heaven
- 9. Trans Himalayan

R5000 title

- 5000 km by brevets
- PBP (Paris Brest Paris) 1200 km ride
- Fleche Velocia (400 km group ride)
- 1000 km BRM
- R10000 title
- 10000 km by brevets
- PBP (Paris Brest Paris) 1200 km ride
- Fleche Velocia (400 km group ride)
- 1000 km BRM X 2
- 600 km BRM with 8000+ meters elevation gain Challenge Lepertel title

1200 km ride in each of 4 consecutive calendar years in minimum 2 different countries

#### Reported by Section Editor Dr. Arjun Nayak



"Contemporary Edgewise and Segmented Arch Mechanics"

> Organized by Department of Orthodontics and Dentofacial Orthopaedics.

Institution: College of Dental Science and Hospital, Rau, Indore, Madhya Pradesh.



CDE Points Awarded: 12 (Approved by MP State Dental Council) ENDORSED by IOS DCI Observer Present Dr. Puneet Gupta

#### Introduction

The Department of Orthodontics and Dentofacial Orthopaedics, College of Dental Science and Hospital, Rau, Indore, organized a two-day CDE workshop titled "Contemporary Edgewise and Segmented Arch Mechanics" on 11th and 12th April 2025. The event was supported by the Indian Orthodontic Society (IOS) and MPOSG.

The workshop aimed to provide an in-depth understanding of biomechanical principles in orthodontics and the clinical application of segmented arch techniques.

#### **Resource Person**

The workshop was conducted under the expert guidance of Dr. Balasubramanian Madhan, Professor and HOD of Department of Orthodontics and Dentofacial Orthopaedics in Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), Puducherry.

Dr. Madhan delivered a series of comprehensive lectures, live demonstrations, and hands-on sessions covering:

- Arch forming with Turret I, II and III order bends
- Intrusion mechanics (Burstone intrusion arch, utility arches)

• Biomechanics of Orthodontic loops and retraction

springs

Finishing techniques in orthodontics



#### **Attendance and Participation**

- Total Participants: 45 postgraduate students and clinicians
- Participating Institutes Included:
- ° Government Dental College, Indore
- ° SAIMS, Indore
- ° Index Dental College, Indore
- ° Rishiraj Dental College, Bhopal
- ° RKDF Dental College, Bhopal
- ° Bhabha Dental College, Bhopal
- ° Modern Dental College, Indore
- ° Hitkarini Dental College, Jabalpur

Each participant received a registration kit and was engaged in both theoretical and practical sessions across the two days.

#### **DCI Representation**

The workshop was duly observed by Dr. Puneet Gupta ,official representative of the Dental Council of India, who oversaw the academic structure and quality compliance of the event. All sessions were conducted following the protocols and standards outlined by DCI.

#### Highlights of the Scientific Program

Day 1:

- Lecture on Edgewise Appliance System Evolution & Contemporary Relevance
- Demo & Hands-on: Turret I, II, III order bends
- Lecture & Demo on Intrusion Mechanics and Utility Arches

Day 2:

- Lecture on Fundamentals of Biomechanics
- Practical sessions on orthodontic loops and retraction mechanics
- Demo and hands-on with T- Spring, PG Spring, Ricketts K-SIR Arch Wire , T- Loop Archwire
- Final session on Orthodontic Finishing and Feedback
- Valedictory Function and Certificate Distribution

#### Feedback and Outcome

The workshop received very positive feedback from participants. They expressed appreciation for the clarity of concepts, engaging demonstrations, and the opportunity for hands-on training under expert supervision. Many participants emphasized that the sessions helped bridge the gap between theory and clinical application.

#### Acknowledgement

We extend our heartfelt thanks to:

- ${\boldsymbol \cdot}$  Dr. Balasubramanian Madhan for his valuable time and academic contribution
- ${\boldsymbol \cdot}$  Dr. Puneet Gupta for his presence and guidance as DCI observer
- ${\boldsymbol \cdot}$  The Indian Orthodontic Society and MPOSG for their support
- ${\boldsymbol \cdot}$  The Organizing Committee, faculty, and student volunteers for seamless execution













Reported by Managing Editor, Dr. Mayank Gupta



#### KLE Society's Institute of Dental Sciences, Bengaluru Department of Orthodontics

8

#### Dentofacial Orthopaedics Report of the IOS Endorsed Program:

Clinical Applications of Temporary Skeletal Anchorage Devices – A Hands-on Workshop

The department of Orthodontics and Dentofacial Orthopaedics of KLE Society's Institute of Dental Sciences, Bengaluru, in association with Bangalore Orthodontic Study Group, conducted a hands- on workshop titled "Clinical Applications of Temporary Skeletal Anchorage Devices" on 9th April 2025. The resource persons were:

Dr. Sumitra Reddy( Professor and HOD), Dr. Shreya Naik and Dr. Abhiram Cherukuri, faculty of KLE Society's Institute of Dental Sciences, Bengaluru. The members of the organizing committee were: Dr. Karunakara BC, Dr. Anup Belludi, Dr. Sujala Durgekar and Dr. Praveen MN. The Principal, Dr. Srivatsa G and the chief convenor of BOSG, Dr. Shendre Shrikanth, inaugurated the program and welcomed the delegates. Dr. Anup Belludi gave an insight into the need for skill based learning of temporary anchorage devices. Dr. Prashanth GS and Dr. Siddharth Arya, Convenors, BOSG were also present.

There was a comprehensive coverage of TADs' clinical applications in the sagittal, transverse and vertical dimensions. A total of 132 delegates attended the program: 102 delegates for the hands-on workshop and 30 for the lectures only. The delegates placed the interradicular miniscrews, palatal miniscrews for MARPE, infrazygomatic and buccal shelf screws on the 3D printed skulls during the hands –on session. The organizing committee would like to thank Mr. Shambhu Bachagoudar of S.K. Surgicals company for generously providing the materials needed for the workshop. There were interactive discussions during the workshop. An online quiz was also conducted. The delegates appreciated the lectures as well as hands-on session and their feedback for the program was excellent. Dr. Sujala gave vote of thanks.













Reported by Associate Editor Dr. Shantanu Khattri



## Functional Appliance Workshop

REPORT

The Department of Orthodontics at Narayana Dental College, Nellore, organized a comprehensive workshop on Functional Appliances, under the banner of IOS TIMES. The session was led by esteemed guest lecturer Dr. Uma Revathi, an expert in orthodontic functional therapy.

This workshop was conducted as a part of the Zonal Continuing Dental Education (CDE) Programme under Dr. NTR University of Health Sciences. The session witnessed participation from postgraduate students of four prestigious institutions: Narayana Dental College and Hospital (Nellore), CKS Teja Dental College (Tirupati), Pulla Reddy Dental College (Kurnool), and Government Dental College (Kadapa).

Objectives:

• To educate postgraduate students and faculty on the principles and applications of functional appliances.

• To provide hands-on training in designing and constructing various types of functional appliances.

• To explore the biomechanical principles behind orthopedic corrections using removable appliances.

Key Highlights:

• Lecture sessions covering types of functional appliances (activator, twin block),case selection

Live demonstrations

- Case-based discussions and treatment planning strategies
- Interactive Q&A session with Dr. Uma Revathi

Participants:

The workshop saw active participation from postgraduate students and faculty members from Zone-IV of N.T.R University of health sciences.

Conclusion:

The workshop was a great success, enhancing the clinical and theoretical understanding of functional appliances among the participants. The department expressed gratitude to Dr. Uma Revathi for her valuable contribution and insightful session













#### Reported by Associate Editor, Dr. Shantanu Khattri





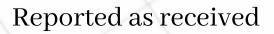
## **ORTHODONTIC GURUKUL**

"Orthodontic Gurukul" a Day Long CDE Programme of Kolkata Orthodontic Study Group was held on 30-03-2025. The Programme started with a simple, interesting, and informative lecture on Obstructive Sleep Apnoea by Major General Dr Balakrishnan Jayan. His presentation really left the audience spell bound. The 2nd Speaker for the day was Colnel Dr Rajat Mitra. His lecture on TMD really captivated the audience. Dr Kasturi Mukherjee , Associate Professor, who recently cleared the IBO Examination spoke on the various categories of Clinical Cases in the Board Examination. She also presented some interesting clinical cases.



The second Half of the Programme was for Clinical Case Presentations by members of Kolkata Orthodontic Study Group and PGTs. Dr Rajib Seal, Associate Professor, Dr R. G. Kar Medical College and Hospital presented interesting cases. Dr Shilpita Adhikary show cased some cases on Aligners. The Programme ended with two 2nd year PGTs of Dr R. Ahmed Dental College and Hospital, Dr Vidhya Lakshmi M and Dr Sourav Mondal, presenting excellent paper on Buccal Shelf Screw and Palatal Canine Impaction.











The waiting time is temporary, but the benefits last a lifetime! Orthodontic treatment isn't just about a straighter smile - it improves oral health, bite function, and overall well-being. Straight teeth are easier to clean, reducing the risk of cavities and gum disease, while a properly aligned bite prevents jaw pain and uneven wear. Whether with braces or clear aligners, a few months of patience leads to better oral health, boosted confidence, and a smile you'll love forever. Don't let hesitation hold you back - start your transformation today! \*Team IOS\*

A Few Months of Patience

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# A Lifetime of Smiles You'll Love!



#### Graphy Course

Global Orthodontic Luminary Dr. Ravindra Nanda Leads Program on Direct Printed Aligners in Chennai

In a remarkable confluence of innovation and inspiration, Saveetha Dental College in association with Madras Orthodontic Society played host to a landmark event - the Direct Printed Aligner Program, powered by Graphy and spearheaded by none other than the global icon of orthodontics, Dr.Ravindra Nanda.

Held on the 1st and 2nd of April 2025, the program was a two-day celebration of science, technology, and education. The opening day saw a vibrant scientific poster presentation session, featuring budding talents from across India, while the second day was dedicated to a highly anticipated lecture and live demonstration by Dr.Nanda and the Graphy team.

A highlight of the scientific session was the cash prizes worth ten thousand rupees were presented to postgraduate students for outstanding poster presentations by Dr Ravindra Nanda.

The second day program was graced by a galaxy of dignitaries, including Dr.Rajagopal (Advisor, SIMATS), Mr.Sim Unseob, CEO of Graphy Inc., South Korea, Dr.Sreedevi Padmanabhan (President-Elect, IOS), Dr.Vijay Adith (Convenor, MOSG), and notable HODs from various dental colleges in India. Delegates from across the world, 124 in total attended the event, making it a truly international gathering of minds.

Day two opened with a powerful lecture by Dr. Ravindra Nanda, who generously shared insights from his rich experience with Direct Printed Aligners, marking a significant step away from traditional thermoformed methods. His passion for evolving orthodontic care into a faster, more accurate, and fully digital domain left the audience enthralled.

The Graphy team, led by Mr. Sim, showcased their proprietary software, aligner printing process, and postprocessing workflow. From digital planning to direct 3D printing, the demonstration highlighted the real-world application of technology that is set to redefine aligner therapy.

What truly elevated the experience was Dr. Nanda's engaging and interactive session with the delegates, where his warmth and humour were as impactful as his academic brilliance. Adding a personal touch to the occasion, Dr. Nanda personally distributed certificates to all the participants, making it a cherished moment for every delegate.











Reported by Associate Editor, Dr. Shantanu Khattri



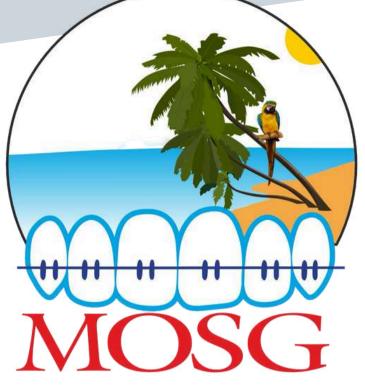






Choose Wisely





\*\*Mangalore Orthodontic Study Group Logo\*\*

Introducing our new logo: A symbol of \*\*resilience, harmony, and progress.\*\*

This marks a new journey as we remain committed to upholding the values and natural beauty that our logo represents. The design is deeply inspired by \*\*Mangalore\*\*, featuring elements that reflect our identity and mission.

- \*\*The Macau bird\*\*, perched on a \*\*coconut tree\*\*, symbolizes \*\*resilience and adaptability\*\*—values we uphold in our practice. It also holds special significance as our society has adopted a Macau at \*\*Pilikula Biological Park\*\*, reinforcing our commitment to conservation and growth.

- \*\*The beachside backdrop\*\* represents Mangalore's \*\*serene coastal beauty\*\*, grounding us in our roots while inspiring a fresh and vibrant approach to orthodontics.

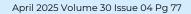
- \*\*The sun\*\* signifies \*\*hope, energy, and a bright future\*\*, illuminating our path toward excellence in education and practice.

- \*\*The teeth with braces\*\* highlight our core purpose—\*\*enhancing smiles and transforming lives through orthodontics\*\*.

Together, these elements form a visual identity that reflects our journey, values, and aspirations.

\*\*Join us as we embrace this new chapter with pride and purpose!\*\*

Reported by Section Editor, Dr. Arjun Nayak





Official Newsletter of Indian Orthodontic Society

# BIRDS NEED YOU THIS SUMMER!!

Birds' lives are in danger due to continuous rise in temperature & scarcity of water... Therefore;

On the occasion of "WORLD WATER DAY", on 22nd March 2025, associates of the Department of Orthodontics & Dentofacial Orthopaedics, G. Pulla Reddy Dental College & Hospital, Kurnool, Andhra Pradesh, and the active members of the INDIAN ORTHODONTIC SOCIETY have initiated the need for water for the birds in and around the college premises by placing the water feeders to save their lives. All the IOS members are requested to initiate the "BIRD WATER FEEDER PROGRAM" in and around your premises to save the lives of birds!!

NOTE: Please post pictures of the Bird Water Feeder Program with #SaveBirdsIOS to support this awareness program!!

### **#SaveBirdsIOS**





















Reported by Managing editor Dr. Mayank Gupta



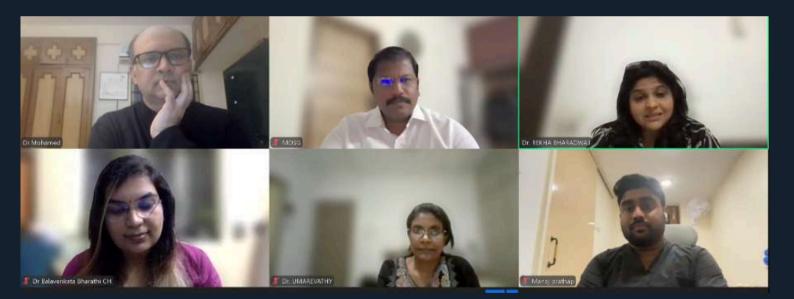
# CLINICAL ENRICH PROGRAM by The Madras Orthodontic Study Group (MOSG) – 6th April 2025

The Madras Orthodontic Study Group (MOSG) successfully conducted the 4th Clinical Enrichment Program of the current term on 6th April 2025, held virtually via Zoom. The session, which focused on advancing clinical orthodontic knowledge, witnessed enthusiastic participation from over 150 delegates, including practitioners, postgraduates, and academicians.

The day began with a warm welcome, setting an energetic tone for the session. Dr. Bharathi served as the Master of Ceremonies and kept the proceedings engaging and well-paced throughout.

The keynote presentation was delivered by the distinguished Dr. J. Mohammed Iqbal, whose crisp, clear, and impactful lecture was both informative and thought-provoking. His ability to distil complex clinical concepts into digestible insights was widely appreciated by attendees. The interactive session was further enriched by thought-provoking questions and active participation from the audience, fostering a collaborative learning environment.

The session was expertly moderated by Dr. Arvind Sivakumar and Dr. Manoj Pratap, whose seamless coordination and insightful commentary added immense value to the discussion.



The presence of Dr. Sridevi Padmanabhan, President-Elect of the Indian Orthodontic Society, elevated the event, and her gracious presence served as an inspiration to all.

MOSG extends its sincere gratitude to the leadership of the Indian Orthodontic Society for their unwavering support:

- Dr. Puneet Batra, President, for his visionary guidance,
- Dr. Sanjay Labh, Honorary Secretary, for his relentless dedication, and
- Dr. Gnanashanmugam, Vice President, for his dynamic leadership.

Their constant encouragement has played a pivotal role in the successful organisation of this event. We are also thankful to the senior members and office bearers of the IOS who attended and offered their support, adding to the event's significance.



### Challenges



Delays during NAM

A heartfelt thanks to the organising team:

- Dr. Lingesh and Dr. Ashok for their impeccable backend coordination,
- Dr. Rekha, Co-Convenor, for her meticulous planning,
- Dr. Umarevathy, Co-Convenor, for her steadfast support and concluding vote of thanks.

Last but certainly not least, we extend our deepest appreciation to all the delegates who made the session dynamic, engaging, and truly memorable with their active involvement.

This Clinical Enrich Program once again reinforced MOSG's commitment to continuous learning, professional development, and collaborative growth within the orthodontic community.

### Reported by Managing Editor, Dr. Mayank Gupta

**V O C** 2025



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### September 30<sup>th</sup> 2025 October 01<sup>th</sup> Singapore

Post conference program October 2" - October 4"







### ORTHODONTICS: THE PATH TO A CAPTIVATING SMILE

The psychological aspect of orthodontic treatment

Maligned teeth result in reduced self esteem and social rejection. Also halitosis and calculus deposits also reduces a positive self concept. A posed smile and consciousness prevents expression of happiness to

the fullest. An aligned dentition results in increased confidence along with an

improvement of oral health related quality of life. A reduced peer pressure and a better social acceptance are added advantages. A better self concept with a transformation from a closed lip to a full smile is a display of better self esteem and social belonging.

Orthodontics is a milestone towards a captivating smile and a pleasing face.

Teenagers are more vulnerable to self appreance and go in their shell and get isolated if bulled or criticized for their mal aligned teeth and imperfect smile.



#### Reported by Dr. Sonam Sehrawat

### THE ORTHODONTIST'S CROSSROAD

Is clinical success enough? Or should every smile crafted in the orthodontic chair be backed by research evidence?

Orthodontists often walk a tightrope between clinical intuition and academic validation. On one side lies experience — years of hands-on mastery, patient transformations, and trusted techniques. On the other, evolving literature, changing protocols, and the ever-present demand for evidence-based dentistry.

But here's the catch - the smile doesn't lie. The real challenge isn't choosing one over the other, but knowing when to lean on experience and when to let research take the lead.

Orthodontists are more than just dental specialists. They are problem-solvers, lifelong learners, and architects of function and aesthetics — blending gut, grit, and graphs to align more than just teeth.

Reported by Dr. Niha Naveed

So the next time you see a perfect smile, remember - behind it was a decision: trust the evidence, follow the art... or both.







You don't always have to choose aligners for a discreet smile!

### **Clear braces are just as** subtle and effective

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Orthodontist Clear Braces **TODAY!** 

Clear braces offer the perfect balance between subtlety and effectiveness - giving you the confidence to straighten your teeth without drawing too much attention. Unlike traditional metal braces, clear braces blend in with your natural tooth color, making them a great choice for anyone looking for a more discreet orthodontic option. They're ideal for teens and adults alike who want reliable results without compromising on aesthetics. Ask your orthodontist if clear braces are the right choice for your smile journey! \*Team IOS\*



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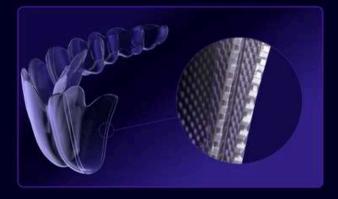
An innovative polymer structure shaped into separate shells, creating the only FDA-cleared aligners to straighten teeth with 9-12 hours of continuous daily wear.

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### REPORT ON STUDENT EXCHANGE PROGRAM VISIT TO DR. HARVANSH SINGH JUDGE INSTITUTE OF DENTAL SCIENCES & HOSPITAL CHANDIGARH

Dr. Komal Yadav, a third-year postgraduate student from the Department of Orthodontics & Dentofacial Orthopaedies had an observership which was conducted from 15th May 2024 to 19th April 2025 at Dr. Harvansh Singh Judge Institute of Dental Sciences & Hospital, Panjab University, Chandigarh, under the guidance and framework established by the Indian Orthodontic Society (LOS) for academie exchange.

The program was observational in nature, offering Dr. Yadav exposure to a wide array of academic and clinical practices followed at the host institution. She actively participated in seminars, journal clubs, and detailed case presentations while observing the clinical handling of diverse orthodontic cases managed by the host department. Some notable cases included Angle's Class I cases with missing or impacted teeth, Class I Division 1 cases requiring growth modification, and Class III malocclusions with skeletal discrepancies. These cases involved treatment protocols such as prosthetic rehabilitation post-extraction, use of twin blocks, facebow therapy, arch expansion with Damon appliances, and camouflage orthodontic treatment in non-growing patients.

A special highlight of her visit was a detailed academie session led by a senior guest faculty member, where comprehensive case discussions were conducted, emphasizing interdisciplinary treatment planning and clinical documentation. In addition, Dr. Yadav had the opportunity to observe various ongoing research projects focused on clinical efficiency, digital diagnostics, enamel surface evaluation, cephalometric tracing methods, and patient-centered outcomes like oral health-related quality of life.

As part of her clinical observership, she was exposed to orthognathie surgery planning and execution. She observed complex skeletal cases including cleft lip and palate, vertical maxillary excess, skeletal Class III, and facial asymmetry. Under faculty supervision, she performed facebow transfers, mounted dental easts using centric relation records, conducted mock surgical simulations (including maxillary impaction, BSSO, and mandibular repositioning), and assisted in presurgical splint fabrication.

Additionaly, Dr. Yadav practiced essential wire-bending techniques, such as T-lops for anterior retraction and torquing bends for precise toth positioning, contributing to her deeper understanding of applied orthodontic biomechanics. She also engaged in discussions with the host postgraduate students to understand the structure of their academic schedule,

including how they approach seminars and case presentations, providing valuable insights for potential improvements in our own program.

This observership served as an enriching academie experience and has positively contributed to the professional growth of our student. On behalf of the department, I would like to thank the Indian Orthodontic Society for facilitating such meaningful initiatives. I also extend our sincere gratitude to the faculty and administration at Dr. Harvansh Singh Judge Institute of Dental Sciences & Hospital for their warm hospitality, mentorship, and support.

As received by Dr. Deepankar Bhatnagar Department of Orthodontics & Dentofacial Orthopaedics Professor and Head M.M. College of Dental Sciences





### DR. D. S GUPTA

\*Indian Orthodontic Society (IOS)\* \*Heartfelt Condolences\*

With profound grief, the Indian Orthodontic Society mourns the passing of \*Prof. (Dr.) D.S. Gupta\*, a stalwart of our fraternity, who left for his heavenly abode this morning.

Dr. D.S. Gupta, former Head of the Department of Orthodontics and Former Dean at the Faculty of Dental Sciences, KGMU,Past President, Indian Orthodontic Society and one of the pioneering figures in Orthodontics from Lucknow, was far more than a revered senior orthodontist—he was a guiding light to generations of students and clinicians. His profound wisdom, unwavering humility, and lifelong dedication to the profession elevated the standards of orthodontic care and left an indelible mark on all who had the honour of knowing and learning from him.

His legacy will forever echo in the corridors of dental institutions, in the hearts of his students, and in the progress of orthodontics in India. A true legend, whose absence leaves a void impossible to fill. Our thoughts and prayers are with his family, friends, and all whose lives he touched. Let us honour his memory by striving for excellence, compassion, and service—just as he did throughout his extraordinary life.

> \*Sir, your presence will forever remain in our hearts.\* \*May your soul rest in eternal peace\*

> > Dr. Puneet Batra (President) Dr. Sanjay Labh (Secretary) Indian Orthodontic Society (IOS)

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## Calling All Orthodontists To Join IOS SMILE DRIVE

Smiling Bharat 2.0 is on the move, and we need YOU to be part of this impactful initiative!

15th May 2025 - 5th October 2025

The IOS Smile Drive is a Pan-India Rally to raise orthodontic health awareness and collect vital data across India.

### How Can You Contribute?

- FREE diagnostic camps Offer your expertise and help improve smiles nationwide!
- Public awareness campaigns Be a key player in educating the masses about orthodontic care.
- Contribute to data collection Your participation will directly impact future orthodontic research and policy.
- Collaborate with fellow orthodontists

   Strengthen the orthodontic community and build a healthier India.

Who Can Contribute?







