

World

ENVIRONMENTAL DAY

"We live on this point called Earth -
think about what you might do,
today or tomorrow - and make the
most of it"



Table of contents

1**President's Message****2****Secretary's Message****3****Editor's Message****4****IOS Times Committee****5****IOS Breaking News****6****National Events****7****Indian Board Of
Orthodontics****8****Public Awareness Page****Dr. Jeegar Vakil, Dr. Ronit Tiwari ,
Dr. Tati Mehta, Dr. Jitiksha Dhodi**

Table of contents

9

Research Column

Dr. Elbe Peter, Dr. Sandeep Shetty

10

Practice Management

Dr. Aneesh Katyal , Dr. Puja Khanna

11

Achievements of Members

Dr.Ashok Khandelwal , Dr. S P Singh

12

Beyond Orthodontics

Dr. Binu Purushothaman, Dr. Rajiv Ahluwalia

13

Study Group Events

14

Smiling Bharat

15

Creative Section

16

Student's Section

Dr. Sweety Agrawal



President's Message



Dear Fraternity,

I hope this message finds you in good health and high spirits. First of all, I congratulate you all on the ongoing **Smiling Bharat 2.0 and IOS Smile Drive** initiatives. The hard work and dedication of IOS members toward community service are truly commendable. I urge everyone to connect with your respective zonal/state coordinators, as the survey portal remains open till 5th October 2025.

It is imperative that the data can be collated into a white paper and shared with the government urging policy makers to recognize malocclusion and integrate orthodontic screening as an essential component of child health.

With great pleasure, we announce the launch of the official IOS Job Portal, an initiative of the Website Subcommittee. Members are encouraged to stay updated on orthodontic opportunities via the IOS Facebook page and are welcome to share job postings with the Website Committee or directly on the page.

The month of June was rich in academic excellence and collaboration, with impactful programs on both national and international fronts. It was an honour to represent IOS at the IADR Conference 2025 in Barcelona, Spain—a vibrant platform for exchanging research and gaining insights into global oral health trends and the First International Dental Conference in Maldives. An engaging Friday Rendezvous session was also held with Dr. Anand Marya, Dean at the University of Puthisastra, Cambodia, under the banner of the IOS Academic Council.

A major highlight was the IOS International Observer Ship Program in Thailand from 23rd to 26th June 2025, where eight Life Members visited Walailak University. This initiative marked a significant step in strengthening IOS and Thai Association of Orthodontics. We express our heartfelt gratitude to Prof. Dr. Somchai Satravaha and Dr. Saran Worsakwutiphong for their unwavering support in making this global collaboration a success.

The "Ortho Kumbh" Zonal PG Convention (Central India 2025) was successfully organized at Sri Aurobindo University, Indore, in collaboration with the Madhya Pradesh Orthodontic Study Group led by Prof Dr Ashish Garg and the dynamic team. It was also a privilege to participate in the Advanced Orthodontic Skill Workshop 2025 at Shree Bankey Bihari Dental College, Ghaziabad. A special thanks to Dr. Sunanda Roychoudhury for her inspiring leadership, and her team for their efforts.

With the completion of all online modules under the IOS Modular Courses, I encourage members to attend their respective offline modules to complete certifications in: Cleft Lip & Palate, Aligners, Research Methodology, Orthognathic Surgery, and Digital Orthodontics.

Congratulations to the winners of the IOS South Zonal PG Convention, whose results were declared this month.

Lastly, it is a matter of great pride for the entire dental fraternity that Dr. Ashok Khandelwal, Vice Chancellor of the Medical University of Madhya Pradesh, has been nominated as a member of the National Medical Commission.

"Let us continue to inspire, innovate, and impact—together, we shape the future of orthodontics."

Warm regards,
Dr. Puneet Batra
President, IOS





Secretary's Message



Warm greetings to all from the Indian Orthodontic Society!

As we step into the heart of the year, July has truly reflected the energy, excellence, and educational commitment that defines the IOS community. I am delighted to share that this month has been marked by impactful academic activities, skill-enhancing workshops, and meaningful member engagement.

One of the highlights was the Friday Rendezvous session by Dr. Anand Marya, where he shared valuable insights on “Treatment Strategies for Managing Class III Malocclusions of Varying Complexities.” The session was well-received and provided clinically relevant, evidence-based approaches that benefited both postgraduate students and practicing orthodontists.

Continuing our mission of multidisciplinary education, the third module of the Modular Online Course on Cleft Lip and Palate was successfully conducted on 7th & 8th July. The module brought together leading experts and participants from across the country, deepening our collective understanding of this critical area of craniofacial orthodontics.

Additionally, the Zonal PG Convention – Central India, hosted in Indore on 5th and 6th July, was a grand success. With enthusiastic participation from postgraduate students, esteemed faculty, and IOS leadership, the convention fostered academic exchange and professional bonding. It was heartening to witness the quality of presentations, scientific curiosity, and a spirit of collaboration among our future torchbearers.

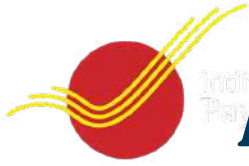
July also saw the successful conduction of the Advanced Orthodontic Skill Workshop at Shri Bankey Bihari Dental College, Ghaziabad. This hands-on training initiative empowered participants with practical skills and techniques essential for precision-driven orthodontic care.

Each of these events reinforces IOS's unwavering commitment to continuous learning, clinical excellence, and professional growth. I extend my heartfelt appreciation to all organizers, speakers, coordinators, and participants for making these programs impactful and memorable.

As we look forward to upcoming national and zonal events, I encourage every member to stay engaged, contribute actively, and remain connected with the society's initiatives. Together, let us keep building an orthodontic community that is skilled, ethical, and future-ready.

Warm Regards
Dr. Sanjay Labh
IOS Secretary





Editor's Message



IOS Times is dedicated to promote reports and quality contents of member's achievements, practice management and research achievements.

Our newsletter shall endeavour to publish quality beyond orthodontics pages, creative sections and public awareness pages.

We make sure that all the issues reach wider audience and readership.

It is a great honour and privilege to present the reports of "Smiling Bharat". This issue shall provide a forum for inquisitive minds to explore the fresh contents of research achievements and innovative sections that could be the substratum for paradigmatic shift in readership and vital contribution by our members.

With these words, I am confident that this issue shall reach stellar heights with cooperation and patronage from our erudite readers and members.

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Warm Regards
Dr. Swati Acharya
Editor IOS Times



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Official Newsletter of Indian Orthodontic Society

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In a major development aimed at enhancing career opportunities for orthodontic professionals, the *Indian Orthodontic Society (IOS)* has **officially launched its dedicated Job Portal**. This centralized platform is set to transform how orthodontists across the country discover and apply for the latest job openings, offering real-time access to verified listings in clinics, hospitals, and academic institutions nationwide. IOS members are encouraged to join the official Facebook group—Indian Orthodontic Society Group—where job alerts and portal updates will be shared regularly. Job seekers can now browse listings that match their expertise and apply directly, while employers can share vacancies by submitting them to the IOS Website Committee or posting directly in the Facebook group. All listings are verified for authenticity, ensuring a trusted experience for both applicants and recruiters. This initiative reinforces IOS's commitment to connecting talent with opportunity and supporting professional growth across the orthodontic community.

BREAKING NEWS

Meanwhile, exciting news also comes from the 59th Indian Orthodontic Conference (IOC) in Vizag. With the kind approval of the IOS Head Office, Team 59th IOC has announced a special bulk registration offer. Life Members (LM) and Student Life Members (SLM) registering in groups of ten can **now avail discounted rates of ₹13,000 and ₹11,000** respectively, inclusive of hospitality. This limited-time offer provides an excellent opportunity to attend one of the year's most awaited events at a reduced cost. For bulk registrations, members can contact Mr. Guru at 8050491112.

In response to multiple member requests, the abstract submission deadline for the conference has also been extended to August 10, 2025, giving participants additional time to prepare and submit their scientific work for presentation. In another exciting opportunity, IOS is now inviting applications for the prestigious roles of Guest Speaker and Rising Star. This platform is designed to spotlight accomplished professionals and emerging talents in orthodontics. Applications must be submitted on or before 15th August 2025 via the official IOS website or 59th IOC, Vizag website.

These latest updates mark a significant step toward making the 59th IOC more accessible, inclusive, and professionally rewarding. Members are encouraged to take full advantage of these initiatives—register early, submit abstracts, apply for speaker opportunities, and explore career options through the new Job Portal. The future of orthodontics starts here, and your next big opportunity could be just a click away.

Reported by Section Editor , Dr. Stuti Mohan

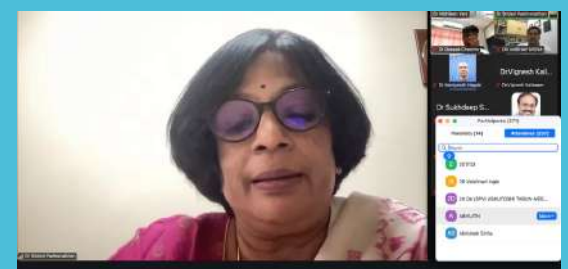
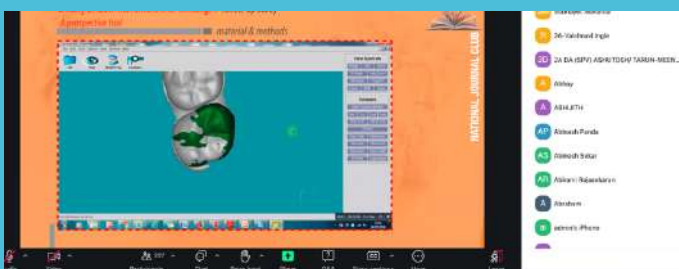
**Indian Orthodontic Society
National Journal Club**

The Indian Orthodontic Society marked a significant academic milestone by organizing its first-ever National Journal Club on July 1, 2025. The event witnessed enthusiastic participation from over 300 + orthodontic life members and Student Life Members across the country, highlighting the profession's growing interest in evidence-based learning and the critical appraisal of scientific literature.

The session featured an in-depth presentation by Dr. Nikhillesh R. Vaid, President of the World Federation of Orthodontists, and also Editor in Chief of *Seminars in Orthodontics*, who critically analysed his own article titled: “Has Invisalign improved? A prospective follow-up study on the efficacy of tooth movement with Invisalign.” His analysis sparked insightful discussions on the evolving landscape of aligner therapy and its clinical implications.

The journal club was moderated by Dr. Sridevi Padmanabhan, President-Elect, IOS and by Dr. Deepak Chandrasekaran, Past Honorary Secretary, IOS and National Coordinator for the IOS Journal Club, who ensured the smooth conduct of the session. The event was graced by several distinguished members of the IOS, including Dr Puneet Batra, President, IOS, Dr Sanjay Labh, Honorary Secretary, IOS, Dr K Gnanashanmugham, Vice President, IOS, and other key office bearers, reflecting the Society's commitment to academic excellence and continuing education.

This landmark initiative by the IOS sets a new benchmark in orthodontic education and is expected to be the first of many such national academic engagements.



Reported by Associate Editor Dr. Shantanu Khattri

OrthoKumbh



REPORT OF ORTHO KUMBH ZONAL PG CONVENTION (CENTRAL INDIA- 2025)

Indian Orthodontic Society in Association with Sri Aurobindo University, Department of Orthodontics & Dentofacial Orthopedics, Sri Aurobindo College of Dentistry, Indore & Madhya Pradesh Orthodontic Study Group had organized "ORTHO KUMBH" Zonal P.G. Convention (Central India 2025) from 04/07/2025 to 06/07/25 in Sri Aurobindo University campus. The event was graced by various stalwarts of Orthodontics.

The event started on 04/07/25 with registrations which was followed by Scientific Paper, Poster & Table Clinic Presentations. Day 1 (04/07/25) of the convention commenced with a vibrant academic atmosphere.



Conduct of two Pre- Convention courses was done on Day 1 designed to enhance clinical knowledge and skills.

OrthoKumbh

Implication of TADS/ IZC/ BSS and their Biomechanics in Orthodontics by- Dr. Vivek Patni held in Sri Aurobindo University, Indore.



Functional Therapy in Orthodontics by- Dr. NG Toshniwal held in Modern Dental College and Research Centre Indore.



OrthoKumbh

The convention was further enriched by a series of insightful lectures on Day 2 (05/07/25) delivered by esteemed speakers, Dr. Puneet Batra, Dr. Sanjay Labh, Dr. Sridevi Padmanabhan, Dr. NR Krishnaswamy, Dr. NG Toshniwal, Dr. Balaji Krishnan and Dr. Vaibhav Mishra. They shared their vast clinical experience and academic expertise on a diverse range of contemporary topics in orthodontics, leaving the audience both enlightened and inspired.



The inauguration ceremony commenced in evening in a grand and dignified manner, graced by the presence of honorable chief guest and Founder Chairman SAIMS Dr. Vinod Bhandari, Respected Prof. (Dr.) Jyoti Bindal (Vice Chancellor SAU), Guest of Honour Dr. Puneet Batra (President of IOS), Dr. Sanjay Labh (Hon. Secretary IOS), Guest of Honour Dr. Chandresh Shukla (Member of DCI, President of M.P State Dental Council), Dr. Jayshree Tapadia (Honour Dean Student Welfare SAIMS), Dr. Sridevi Padmanabhan (President Elect IOS), Dr. V.P Jalili (Past President IOS), Prof. (Dr.) Ashish Garg (Organizing Chairman), Dr. Amit Bhardwaj (Organizing Secretary), Dr. Madhur Navlani (Scientific Convener), Dr. Himanshu Kanungo (Scientific Convener), Dr. Kamalshikha Baheti (Joint Secretary) and Dr. Amit Tripathi (Treasurer). This was followed by the ceremonial lighting of the lamp, setting a solemn and auspicious tone for the evening, as the gathering marked the official commencement of the convention with great enthusiasm and pride. Felicitation of the all keynote speakers along with Dr. V.P Jalili (Past President IOS) was done with Tricolour Stole, Traditional Malwi Holkar's Pagdi, Mala, Momento and certificates. Organizing Chairman Prof. (Dr.) Ashish Garg delivered the welcome address warmly greeting all the guests and delegates. Vote of thanks was proposed by Joint Secretary Dr. Kamalshikha Baheti.



OrthoKumbh

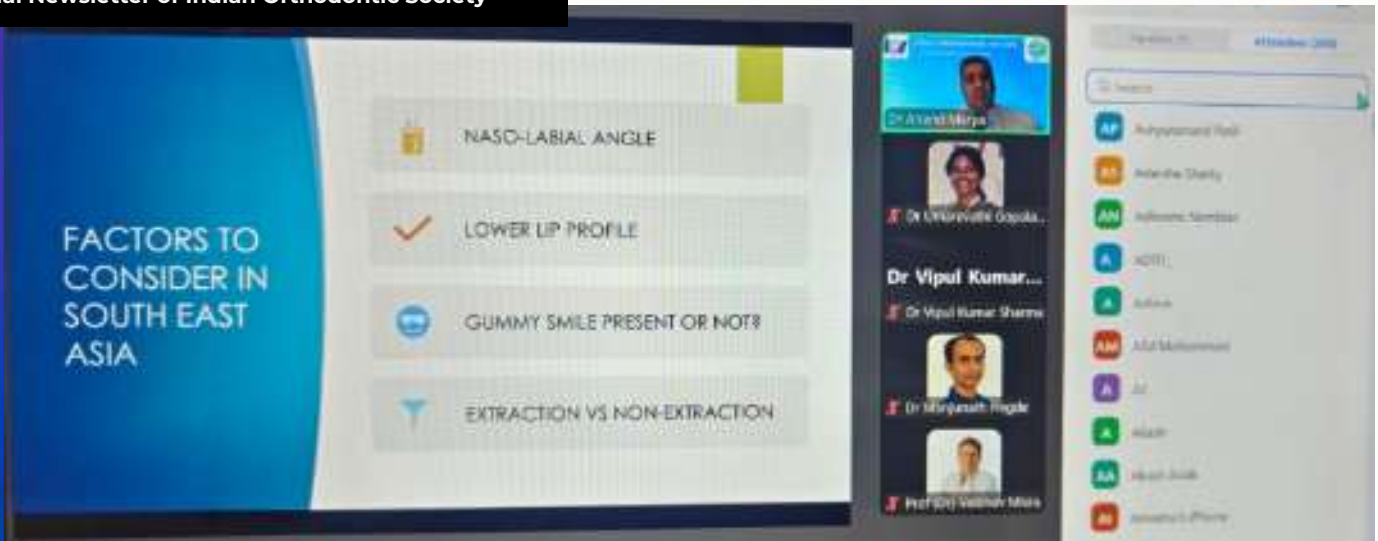


The convention was further enriched by a series of insightful lectures delivered on Day 3 (06/07/2025) by esteemed speakers Dr. Suryakanta Das, Dr. Amit Bhardwaj, Dr. C Vijayadith, Dr. Rajaganesh Gautam, Dr. Saurabh Chaturvedi, Dr. Digvijay Patil and Dr. Ankit Sikri. They shared their vast clinical experience and academic expertise on a diverse range of contemporary topics in orthodontics, leaving the audience both enlightened and inspired.



The programme was a grand success and was well received and appreciated by all 200 delegates and concluded with distribution of certificates in a graceful valedictory function.





FRIDAY RENDEZVOUS

The last Friday Rendezvous for the academic year (2024-2025) was held on 4th July, 2025. An International speaker from Cambodia Dr Anand Marya, Professor, Head and Dean of University of Puthisastra, Cambodia, spoke on "Treatment strategies for managing class III malocclusions of varying complexities. More than 250 plus IOS members, both SLM and LM, attended the program. Dr Anand Marya kept the online audiences enthralled by a continuous array of wide variety of class III cases from Cambodia.



INDIAN ORTHODONTIC SOCIETY



Presents



**IOS
FRIDAY
RENDEZVOUS**

Professor
Dr Anand Marya,
Dean of Dentistry, MSc,Ph.D.
Program Director of Orthodontics,
Faculty of Dentistry,
University of Puthisastra,
Phnom, Penh

**4th July
7.00 PM**

Topic
**TREATMENT STRATEGIES
FOR MANAGING CLASS III
MALOCCLUSIONS OF
VARYING COMPLEXITIES**

Organized by
**IOS ACADEMIC
COUNCIL**





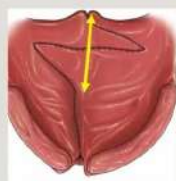
SURGICAL INTERVENTIONS FOR IMPROVEMENT OF SPEECH PROBLEMS IN CLEFT LIP AND PALATE



Dr. Atul Parashar MS, MCh
Professor & Head
Department of Plastic Surgery
Post Graduate Institute of Medical Education & Research
Chandigarh, India



< 2mm central gap with good velar movement



CHOICE OF SURGICAL PROCEDURES

- Intravelar Veloplasty
- Furlow's Double opposing Z-plasty
- Pharyngeal flap
- Sphincter pharyngoplasty
- Posterior pharyngeal wall augmentation



Articulation

- Production of speech sound by the movement of articulators in the oral cavity.



Abnormal nasal airflow in individuals with cleft

- Refers to the nasal escape of air during production of non-nasal sounds.
- Referred as nasal air emission and/or turbulence.
- Can be accompanied with nasal grimaces.
- If nasal air emission is not due to structural reasons like VPD and/or fistula, it is targeted during speech therapy.
- Multisensory feedback is provided to eliminate nasal air emissions and/or turbulence.



MODULAR COURSE ON CLEFT LIP AND CLEFT PALATE

Indian orthodontic society is organizing a modular course on cleft lip and palate comprising of 3 online and one offline module. The responsibility for conducting was bestowed to Postgraduate Institute of Medical Education and research, Chandigarh. Dr SP Singh (Organising Chairman) and Dr Sanjeev Verma (Course Coordinator) conducted the 3rd online module on 7th and 8th of July. The Guest speakers on the first day, Dr Atul Parashar, Dr V.H. Savitha, discussed in detail the speech errors and their management in patients with cleft lip and palate. The second day of the module was dedicated to Orthosurgical management of cleft patients with maxillary hypoplasia. The three speakers Dr SP Singh, Dr Vidya Rattan and Dr Sanjeev Verma presented Complete maxillary Distraction, Lefort 1 maxillary advancement and Anterior maxillary distraction. The content of the presentations was highly informative and knowledgeable. The response was overwhelming with more than 200 participants on Day 1 and Day 2 attending the course. Special thanks to Dr Vipul Kumar, Dr Vinay Kumar and Dr Raj Kumar Verma for their untiring efforts and contributions to make the event a great success. I request all the audience to please attend the next offline course comprising of workshops dedicated to Orthosurgical planning and splint fabrication for Orthognathic surgery and maxillary distraction, Dentofacial Orthopedics and arch preparation for Alveolar bone grafting.

Strengthening International Bonds "SAWADIKHA...Thailand, Observership Program"



Team International Exchange / Observership Program Committee under the aegis of Indian Orthodontic Society conducted the Observership Program for Life Members of Indian Orthodontic Society to Thailand from 23rd June to 26th June, 2025.

A total of 15 Life Members applied for the Observership Program of which 8 Life Members were shortlisted. This Observership Program marked a remarkable milestone—a proud and promising landmark collaboration between the Indian and Thai Orthodontic fraternities.

A heartfelt note of gratitude to the gracious and ever-supportive Prof. Dr. Somchai Satravaha, whose dedication and meticulous planning made this possible. We are also deeply thankful to dear Dr. Saran Worsakwutiphong, whose continuous encouragement and support have been invaluable in facilitating this global initiative. As the team of IOS Life Members represented the spirit of Indian Orthodontics on an international platform, we look forward to the beginning of an enduring collaboration—one that blends knowledge, innovation, and goodwill across nations. Following Life Members were on board

1. Prof Dr. Sanjay Kumar (LM- 1529)
2. Prof Dr. Vipul Sharma (Team Coordinator; LM- 2902)
3. Dr. Rheia Baijal (LM- 4907)
4. Dr. Prateek Shakti (LM- 5608)
5. Dr. Sonam Sehrawat (LM- 5652)
6. Dr. Dhruv Ahuja (LM- 5851)
7. Dr. Shruti (LM- 5996)
8. Dr. Arva Patel (LM- 6109)



Thailand Diaries | Day 1 – June 23, 2025 (Monday)

Team IOS landed in the vibrant city of Bangkok. They were warmly received at Suvarnabhumi Airport by Prof. Dr. Somchai Satravaha, who welcomed all IOS Life Members with heartfelt hospitality and thoughtful souvenirs.

The delegation visited the International College of Dentistry, Walailak University, where they were graciously hosted by Dean Dr. Poonsak Pisek. A delicious breakfast set the tone for the day filled with learning and exchange. Life Members toured the campus, observed the orthodontic work protocols firsthand, and attended a crisp and insightful clinical presentation by Dr. Pisek.

The day concluded with a warm felicitation ceremony for Dr. Pisek, during which Dr. Vipul Sharma presented a souvenir and the IOS stole on behalf of the Hon'ble President, Hon'ble Secretary, and the entire Indian Orthodontic Society as a gesture of goodwill and respect.

Thailand Diaries | Day 2 – June 24, 2025 (Tuesday)

The IOS members embarked on an exciting 350 km road trip from Bangkok to Nakhon.

Sawan, accompanied by Dr. Somchai Satravaha and Dr. Chuthamat Sujipong, the former Head of the Dental Department at Sawan Pracharak Hospital. A highlight of the visit was the Mobile Dental Unit, uniquely designed for the treatment of patients with Cleft lip and palate. Members witnessed live cases and discussed standard operatory protocols with the experts at Sawan Pracharak Hospital, Nakhon Sawan.

In a heartwarming gesture of gratitude, IOS members presented a souvenir and IOS stole to Dr. Palida Chamnanmoh, Head of the Dental Department, at Sawan Pracharak Hospital on behalf of the Indian Orthodontic Society. To top it off, IOS members were honoured with certificates of appreciation, acknowledging this meaningful academic and clinical exchange. The day concluded with serene sightseeing and a delightful Thai lunch, offering the perfect blend of learning and leisure.

The journey continued as members headed onwards to Naresuan University, Phitsanulok, for Day 3 of the IOS International Observership Program.



Thailand Diaries | Day 3 – June 25, 2025



It was a day full of learning, warmth, and cultural bonding!

The IOS members received a heartfelt welcome at Naresuan University, Phitsanulok. Present on the occasion were Dr. Saran Worsakwutiphong (Director), Dr. Ratchawan Tansalarak, Dr. Nina Viwatt from the Pattanalak Craniofacial Centre, along with Dr. Piriya Narukhutrpicchai, Dean, Faculty of Medicine, Naresuan University.

Following a gracious welcome address, the IOS delegates were introduced to advanced Cleft Distraction Osteogenesis protocols. A remarkable highlight of the day was witnessing a live Distraction Osteogenesis surgery in the Operation Theatre which was skillfully performed by the eminent Maxillofacial Surgeon Dr. Thongchai Nuntanaranont.

After an intense and enriching clinical session, the day transitioned into a heartwarming evening. The IOS members, proudly dressed in traditional Indian attire, joined the Welcome Dinner hosted by Naresuan University. The evening blossomed into a beautiful celebration of cultures, friendship, and shared values — truly ending the day on a sweet and memorable note.



Thailand Diaries | Day 4 – June 26, 2025



After a hearty breakfast, the IOS delegation made their way to Naresuan University, Phitsanulok, where the day unfolded into a rich tapestry of scientific deliberations and exchange of orthodontic philosophies between the Indian and Thai Orthodontic fraternities.

Esteemed speakers Dr. Saran and Dr. Thongchai delivered insightful scientific lectures, while Dr. Vipul Sharma, Executive Committee Member, IOS, beautifully presented the Past, Present and Vision of the Indian Orthodontic Society to the Thai Association of Orthodontists.

Following a delightful lunch, IOS members were honored with Certificates of Appreciation. In a warm gesture of goodwill, souvenirs and traditional stoles were presented by Team IOS to the Naresuan University team - a token of camaraderie and cultural respect.

The day wrapped up on a sweet note with a relaxed social tour around Phitsanulok, where friendships blossomed, laughter echoed, and memories were made — bonds that will undoubtedly be cherished for years to come.



**Reported by
Sonam Sehrawat**



ADVANCED ORTHODONTIC SKILL WORKSHOP (AOSW) 2025

18th–20th July 2025 / Shree Bankey Bihari Dental College, Ghaziabad

Theme: Precision Diagnosis,

Digital Integration & Functional Therapeutics in Modern Orthodontics

Organized by: Department of Orthodontics, SBBDC

In Association with: Indian Orthodontic Society (IOS)

The Advanced Orthodontic Skill Workshop (AOSW), held from 18th to 20th July 2025, was a landmark three-day academic initiative by the Department of Orthodontics, **Shree Bankey Bihari Dental College**, in collaboration with the Indian Orthodontic Society (IOS). Centered on the theme “*Precision Diagnosis, Digital Integration & Functional Therapeutics in Modern Orthodontics*,” the workshop offered a unique blend of lectures, clinical demonstrations, hands-on training, and interactive dialogue with eminent orthodontists and thought leaders.

Day 1 Highlights – 18th July 2025

Inaugural Ceremony:

Chief Guest **Dr. Puneet Batra** (President, IOS) and Guest of Honour **Dr. Sanjay Labh** (Hon. Secretary, IOS) formally inaugurated the workshop. A Welcome address by Organizing chairperson, **Dr. Sunanda Roychoudhury** gave a glimpse of various sessions scheduled for the delegates in the workshop. The AOSW Manual was released, and dignitaries including were felicitated. The evening concluded with a cultural program and a vote of thanks by **Dr. Anuj Satija**, Organizing Secretary

Scientific Sessions Included:

Series of events started with the first session by **Dr. Arvind Sivakumar** on Virtual Orthognathic Surgical planning and Demonstration, emphasising the need for VSP to make the surgical planning workflow easy and precise. The following session was conducted by **Dr. Neeraj Rohida** on- Digital Smile Designing which expanded the horizon for delegates in terms of interdisciplinary Orthodontics. The last session of the day was conducted by **Dr. Sharad Sahai** on- CBCT interpretation and Hands on which equipped the delegates with expertise of using CBCT in the field of orthodontics.



Day 2 Highlights – 19th July 2025

Day-2 started early in the morning with Competitive paper and poster presentations by delegates judged by **Dr. Pranav Kapoor** and **Dr. Rekha Sharma**. This was followed by first session of the day by **Dr. Priyanka Kapoor**, **Dr. William Harrell**, **Dr. Abhijeet Ashok Kadu** and **Dr. Siddharth Raj Yadav** on - **Sleep Apnea (OSA): Questionnaires & Appliances** which provided delegates enriching knowledge about obstructive sleep apnea. This was followed by a session from **Dr. Girish PV** on - **TMJ Diagnosis and Neuromuscular Orthodontics**. He also demonstrated Mykinesiography with the K7 jaw tracker system and registration of a Neuromuscular bite. This was followed by a third session from **Dr. Sunanda Roychoudhury** and her colleagues on- **CBCT based Guide Fabrication for IZC and MSE placement**. The session provided click by click method of guide fabrication on digital softwares for fabrication of surgical guides.



Day 3 Highlights – 20th July 2025

Day-3 started early in the morning with Competitive paper and poster presentations by delegates judged by **Dr. Prabhat Chadhuri** and **Dr. Anshul Singla**. This was followed by first session of the day by **Dr. Jayesh Rahalkar** on- **Troubleshooting: Midcourse Corrections (Fixed + Aligners)** which provided deep insights on how to navigate through the complexities of orthodontic treatment midway. The second session was conducted by **Dr. Dhiraj Shetty** on- **Aligner Staging & Biomechanics**. He showed some of the most complex cases being treated with clear aligners. Post lunch session was conducted by **Sunanda Roychoudhury** and her colleagues on- **Digital Kesling setup** emphasising its importance and how it has evolved in the modern era. The day was concluded by session from **Dr. Gurkeerat Singh** on- **Hands-On: Aligner Attachment Placement and IPR Techniques**, followed by Hands on for **Headgear and Facemask Delivery** by **Dr. Payal Sharma** and **Dr. Rekha Sharma** respectively.



**Reported by Dr. Sunanda Roychoudhury
and Associate Editor, Dr. Shantanu Khattri**

IOS SOUTH ZONAL CONVENTION RESULT

TABLE CLINIC COMPETITION-ORIGINAL RESEARCH

1st	 <p>Manojkumar S Anandhan P</p>	 <p>Poovizhi T Niranjan Kumar</p>	2nd
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TABLE CLINIC COMPETITION-CLINICAL INNOVATION

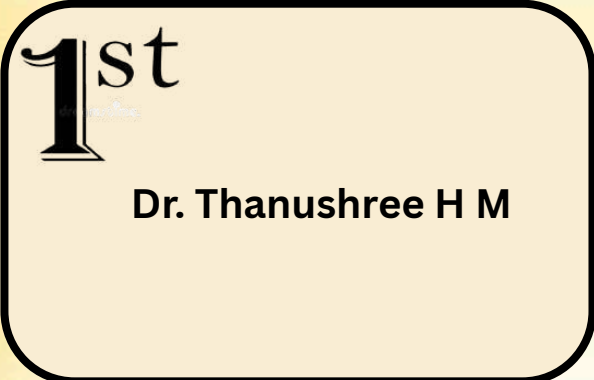
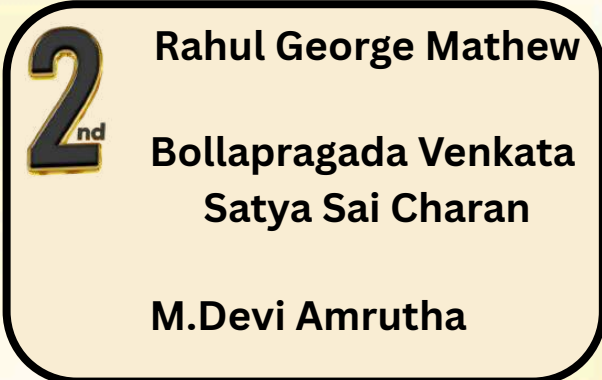
1st	 <p>Dr. Thanushree H M</p>	2nd	 <p>Rahul George Mathew Bollapragada Venkata Satya Sai Charan M.Devi Amrutha</p>
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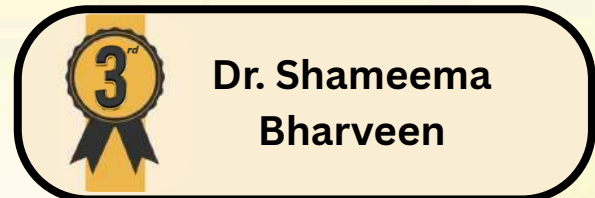
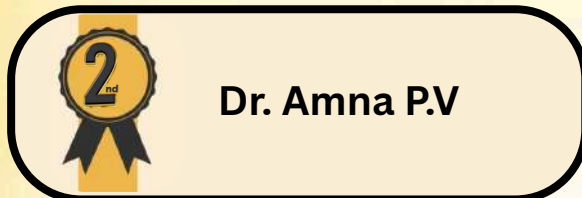
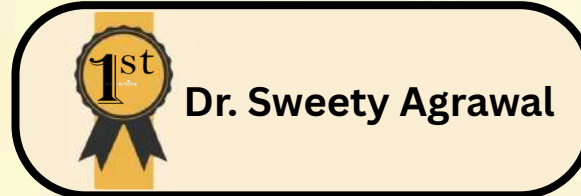
TABLE CLINIC COMPETITION-CLINICAL

1st	 <p>Ankita Komal Labh Divya R</p>	 <p>Rapati Nithya Neeraj Sunil</p>	2nd
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PAPER COMPETITION-ORIGINAL RESEARCH



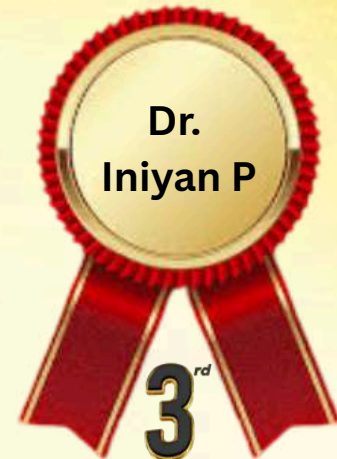
PAPER COMPETITION-CLINICAL INNOVATION



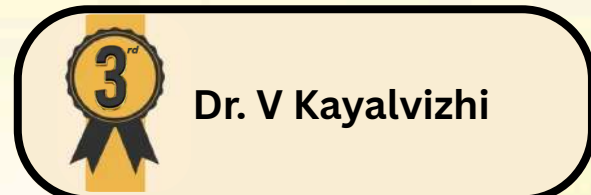
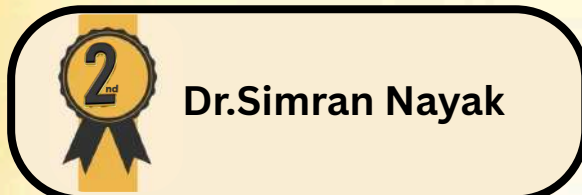
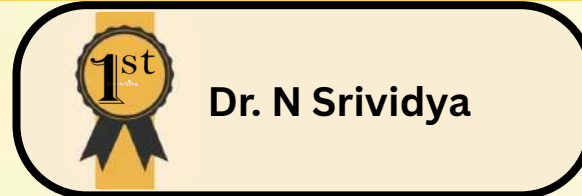
PAPER COMPETITION-CLINICAL



POSTER COMPETITION-ORIGINAL RESEARCH



POSTER COMPETITION-CLINICAL



POSTER COMPETITION-CLINICAL INNOVATION



Results of IOS RF for LM for 2024-2025



Congratulations



Results of IOS RF for SLM for 2024-2025



Congratulations



Dr. Vijay P Jayade



I wish to convey my hearty greetings to the readers of the I.O.S. Times.

At the outset, I wholeheartedly thank Dr Swati Acharya, Editor of I.O.S. Times, for asking me to pen my thoughts on I.B.O. She has very thoughtfully chosen to publish the write-up in the August issue, since the I.B.O. will be holding a meeting in August as a part of its Silver Jubilee celebration.

The Indian Orthodontic Society has many firsts to its credit. It was the first Dental Speciality organization in India. It was the first to hold an Annual Conference, and the annual conferences have been held regularly every year. It was the first to start its Scientific Journal, which again has been published regularly all these years. But I feel that the crowning jewel among its achievements is the establishment of the Indian Board of Orthodontics.

Some of the members of the I.O.S., who were conversant with the American Board of Orthodontics, started considering start of a similar Board in India, in the nineteen eighties. The idea took a concrete shape, when they had an interaction with Dr Dale Wade, the then Chairman of the American Board of Orthodontics, when he was invited as the Oration Speaker at the annual I.O.S. conference at Trivandrum in the year 1989. Doctors M. K. Prakash, Vinod Verma, Jyothindra Kumar, Joseph Varghese, Girish Karandikar and others worked out the initial formalities. Dr T. Samraj took a lead in framing the Constitution. The Board was established in 1998. The first examination was conducted in the year 1999, at the Annual conference held in Bangalore. Senior clinicians and teachers Dr Prem Prakash and Dr S. Rangachari were requested to be the examiners.

Twelve candidates, who passed the examination constituted the First Board. The Board members were gracious in electing me to be the First Chairman and Dr Jyothindra Kumar the First Secretary. The Board has taken tremendous strides since then.

The main objective of the IBO is to foster excellence in clinical Orthodontic practice. The candidates appearing in the examination are examined by their peers. Those who pass the examination, always say that earlier they felt they were doing good clinical work, but once they started preparing to meet the tough requirements of IBO they realized that they had to go a long way. After passing the examination, they invariably state that now they have realized what clinical excellence is, and that they will strive to maintain it throughout.

So far, 131 clinicians have passed the examination and become Diplomates.

IBO is conducting many activities. They are as follows.

It holds periodic awareness programs at different places to create awareness about its activities, and to motivate the IOS members to sit the IBO Examination.

It arranges all India mentorship programs to guide the IBO aspirants in preparing for the phase-III examination. The existing Diplomates from various parts of the country guide the aspirants. The details about this program are available on the IBO website.

IBO Diplomates' meetings are held to have purely clinical deliberations among the Diplomates to help each other grow from their experiences.

IBO's Global reach was initiated in 2024 for making our Board certification available to the International members of the IOS in order to popularize our board globally.

Examinations are conducted annually in three phases. Phase I is the application phase wherein the credentials of the candidate are ascertained. The Phase-II theory examination is held online at numerous centers across the country this year it was held at 35 centers), making it very convenient for the candidates and has increased the participation by threefold than physical examination. The successful candidates can appear for the phase III Examination, which is held at the conference venue, just before the Annual conference.

Candidates are required to present five successfully treated and completed cases, in specified categories, with all the records. The examiners are three Board members, who themselves had earlier appeared in the examination and had been stringently assessed. Overall, it is a very fair and transparent process.

In conclusion, I would say that any clinician who wishes to test his mettle should take the IBO Examination. Dr Tweed used to challenge his critics "Throw the plaster on the table" meaning, show the plaster models (and other records). The IBO also asks the clinicians to prove their merit by being assessed by the peers. When one successfully completes the process, it gives immense satisfaction, pleasure and pride.

I am grateful to Dr Salil Nene, present Chairman of IBO and Dr Jyothindra Kumar, who helped me in collecting and verifying the details.



59th Indian Orthodontic Conference

Radisson Blu Resort, Vizag

November 28 - 30, 2025

Abstract Submission

Date extended to

10th August, 2025

For Registration



Dr. Sri Krishna Chalasani
Organising Chairman
9849477777

Dr. Sleeva Raju. N
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For Abstracts



Dr. C. V. Padma Priya
Scientific Chairperson
9440712238 / 8374230029

Dr. Baratam Srinivas
Trade Chairman
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IS YOUR BRACES DOCTOR MDS ORTHODONTICS ?



BEFORE.



AFTER.



IOS Times acknowledges Dr. Jeegar Vakil for his contribution towards the public awareness page .

<https://findanorthodontist.bracespecialists.com/>

Is your braces doctor a qualified orthodontist ?



*IOS Times acknowledges Dr. Ronit Tiwari
for his contribution towards the public
awareness page .*

Does your braces doctor have an MDS degree in orthodontics ?

Before



After



Magic of Braces

***IOS Times acknowledges Dr. Tati Mehta
for her contribution towards the public
awareness page .***



<https://findanorthodontist.bracespecialists.com/>

BEFORE.

AFTER.



**IS YOUR
BRACES DOCTOR
IOS ENDORSED ?**



IOS Times acknowledges Dr. Jitiksha Dhodi for her contribution towards the public awareness page .

<https://findanorthodontist.bracespecialists.com/>

Dr. Elbe Peter

Dr. Elbe Peter is a highly accomplished and multifaceted professional, currently serving as a professor, and Head of the Department of Orthodontics at the Government Dental College, Thrissur, affiliated with the Kerala University of Health Sciences (KUHS). He also serves as the Dean, Faculty of Dental Sciences, KUHS. He holds remarkable academic background encompassing Ph.D., PG Diploma in Clinical Research, F(Orth)RCPS (Glasgow), MOrth RCS (Eng), MFDS RCPS (Glasgow). He also holds a bachelor degree in law (LL. B) and currently pursuing MBA. He is a diplomate of Indian Board of Orthodontics (IBO). Dr. Peter has established himself as a leading authority in orthodontics, with significant contributions to education, research, and legal aspects of dentistry.

Educational and Professional Journey



Dr. Peter embarked on his academic journey by earning his Bachelor of Dental Surgery (BDS) in 1996 from the College of Dental Surgery Manipal and followed this with M.D.S. in Orthodontics from the same institution. His commitment to lifelong learning is evident in his diverse postgraduate qualifications, including a PG Diploma in Clinical Research from Rajah Muthaiah Medical/Dental College in 2011, and a Bachelor of Law (LL. B) from the School of Indian Legal Thought, Mahatma Gandhi University, in 2013. This unique blend of dental and legal expertise highlights his foresight in understanding the evolving landscape of healthcare. Further demonstrating his dedication to academic excellence, Dr. Peter completed his Ph.D. in Orthodontics in 2019 from the Government Dental College Thiruvananthapuram, under the University of Kerala. His doctoral dissertation focused on "Prevalence of Malocclusion, Incisor Fracture and its Psychosocial Impact Among Adolescent Children in Kerala," showcasing his commitment to public health and patient-centric research. In 2023, he further enhanced his legal and ethical knowledge with an Advanced certification on Medical Law, Bioethics, and Clinical Research from the Interdisciplinary Center for Research in Ethics & Protocols, Cochin University of Science and Technology.

Dr. Peter's professional career began as assistant professor in MCODS Manipal and later at MCODS Mangalore. He then switched to consultation practice and continued his academic career as Reader at JKK Nataraja Dental College, Komarapalayam, Tamil Nadu, in 2003. His dedication to public service led him to join the Government Dental College, Kottayam, in December 2003 by securing first rank in Kerala PSC and he progressed from Assistant Professor to Associate Professor and then Additional Professor. Since January 2023, he has served as the Professor and Head of the Department of Orthodontics at the Government Dental College, Thrissur.



Leadership, Research, and Clinical Expertise



Beyond his primary role, Dr. Peter holds significant leadership positions within the academic and professional spheres. He is currently the Dean, Faculty of Dental Sciences, Kerala University of Health Sciences, and served as the Chairman, Board of Studies (UG), and a Member of the Academic Council and Planning Committee at the same university. He is also the Member Secretary of the Institution Ethics Committee at Government Dental College, Thrissur, and a member of the student council, KUHS. His influence extends to the editorial world as an Associate Editor for the Journal of Indian Orthodontic Society and a Peer Reviewer for several esteemed journals including EJO, Angle Orthodontist, Progress in Orthodontics, JWFO, JIOS, Journal of Orofacial Orthopedics, and Indian Journal of Dental Research. He is actively guiding 6 Ph.D. theses, demonstrating his commitment to fostering new research talent.

Dr. Peter's clinical interests are broad and encompass both traditional and cutting-edge orthodontic techniques. These include Edgewise and preadjusted edgewise orthodontics, loop mechanics, biomechanics of orthodontic appliances, self-ligating and clear aligner systems, functional jaw orthopedics, surgical orthodontics, temporary anchorage devices, and the management of cleft lip and palate. He is also at the forefront of adopting modern advancements, with expertise in 3D Printing and Artificial Intelligence applications in Orthodontics. His legal background is clearly integrated into his practice, as he also specializes in handling of medicolegal issues and conducting awareness classes for general practitioners. Furthermore, his research interests span research methodology, biostatistics, evidence-based orthodontics, psychology, and psychometrics related to malocclusion and orthodontics.

His contributions to the scientific community are extensive, with over 50 scientific publications in reputable national and international journals, covering a wide range of topics from cephalometric comparisons to the psychosocial impact of malocclusion and environmental concerns regarding clear aligners. He has also co-authored 5 textbooks and has two more in the editing process, further cementing his legacy as a prolific academic.

Dr. Peter's excellence has been recognized with numerous accolades, including the GB Jayanth Gold Medal for the Best Clinical Hand in Operative Dentistry (1993), First Rank in the Kerala Public Service Examination for Assistant Professor (2003), and First Rank in the Bachelor of Law (LL. B) Examination (2013).

He won first prize and received IOS research foundation grant of 1 lakh rupees for the pathbreaking research in studying the environmental impact of clear aligner materials in 2022. The same was accepted for oral presentation at AAO annual meet, Philadelphia, USA in the month of April 2025 and the manuscript was published in AJODO. He won the best treated clinical case in IBO examination and received the Dr Prem Prakash award. Till date he has comprehensively treated numerous cases of cleft lip and palate and surgical orthodontic patients. His research works were published in Q1 journals, including, AJODO, Angle orthodontist, JWFO, EJO and Journal of Orthodontics. He regularly conducts workshop on teaching wire bending skills and biomechanics for Orthodontic postgraduate students and designed the program titled MOrthDS for MOrth RCS aspirants. He holds to his credit many keynote addresses and invited guest lecturers in numerous national and international events including AAO, IOS, IADR etc.

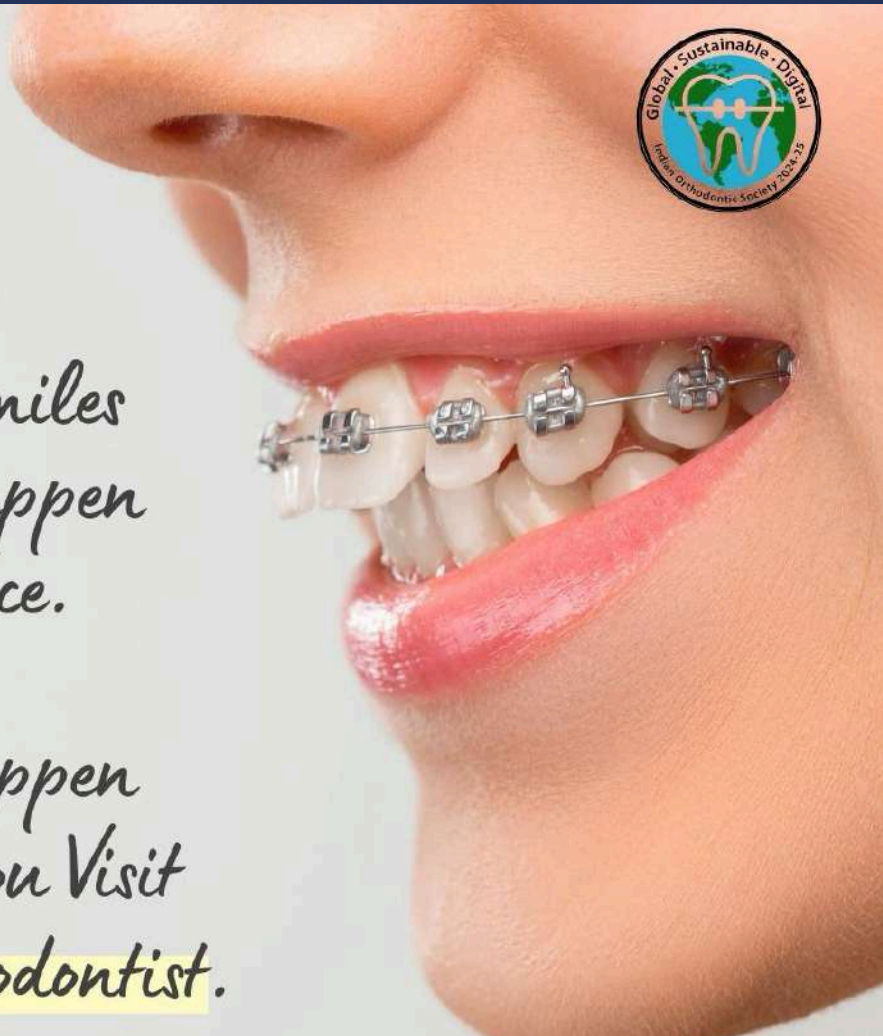
Dr. Elbe Peter stands out as a visionary leader in orthodontics. His extensive qualifications, leadership roles, prolific research, and dedication to both clinical practice and education make him an invaluable asset to the dental fraternity in India and beyond. His unique blend of medical and legal expertise positions him as a crucial voice in navigating the complexities of modern healthcare.

Reported by Section Editor Dr. Stuti Mohan



*Great Smiles
Don't Happen
By Chance.*

*They Happen
When You Visit
An Orthodontist.*



Dr. Sandeep Shetty, a dedicated clinician-researcher and innovator in the field of orthodontics, has made noteworthy contributions to craniofacial orthopaedic therapy through research-driven medical device innovation. He successfully completed his PhD titled **"Development of SAVE, a Novel Appliance, and Its Finite Element Evaluation for Correction of Deficient Maxilla"** on **March 14, 2025**.

The research focused on the design, development, and biomechanical assessment of the SAVE MPD appliance—a novel, minimally invasive solution to address skeletal Class III malocclusions caused by maxillary deficiency. The appliance was modelled and analyzed using finite element methods to ensure optimal force distribution and clinical efficacy, offering a safer and more comfortable alternative to traditional maxillary protraction methods.

"**SAVE MPDTM**" is an acronym representing the names Sandeep, Anjali(Wife), Vrishin(Son), and Eishita(Daughter). Additionally, it signifies its purpose: saving the maxilla.

Complementing his academic achievements, Dr. Shetty has filed and secured multiple patents, establishing a robust portfolio of intellectual property aimed at improving orthodontic practice and craniofacial correction techniques. Over two decades of teaching experience at Yenepoya, progressing from Assistant Professor (1999) to Head of Department (2022–present) has guided postgraduate and PhD scholars in orthodontics and dentofacial orthopedics; encourages research in biomechanical therapy, cleft management, and growth modification

Founder & Managing Director, Eishita Healthtech Pvt Ltd—incorporated on May 7, 2019, in Mangaluru. The startup focuses on transforming orthodontic devices and research innovations into real-world healthcare solutions. The company is registered with the MCA, featuring Sandeep and Pramoda Gopal Shetty on its board.

Dr. Sandeep Shetty

Eishita Healthtech Pvt Ltd is recognized by Yenepoya University in their incubator program among other healthcare technology startups. Eishita Healthtech Pvt Ltd was honoured as the 2nd best investment-ready startup by Karnataka Digital Economy Mission; also received government grants totalling ₹69 lakh (from BIRAC and the state government)

Granted / Published Patents:

- An Orthodontic Appliance for Correcting Deficient Maxilla
- Patent No.: 542725
- Filed On: 18/02/2019 | Granted On: 24/06/2024
- Type: Utility
- Orthodontic Device
- Design No.: 368901-001
- Filed On: 08/08/2022 | Published On: 12/10/2023
- Type: Design
- Mandible Anchored Maxillary Distractor
- Design No.: 447339-001
- Filed On: 07/02/2025 | Published On: 07/05/2025
- Type: Design

Patents Filed:

- An Orthodontic Bracket
- Application No.: 201941008082
- Filed On: 01/03/2019
- Type: Utility
- Universal Ergonomic Driver (UED) for Bone Screws
- Application No.: 201941048213
- Filed On: 25/11/2019
- Type: Utility

Dr. Shetty's work exemplifies the integration of engineering principles with clinical orthodontics, offering practical solutions to long-standing challenges in craniofacial therapy. His commitment to research, device innovation, and patient-centred care marks him as a rising force in advancing orthodontic science and technology.

A Sustainable Leap in Orthodontics: Introducing a Patented Biodegradable Base Plate

Every year, millions of removable orthodontic appliances are fabricated worldwide, primarily using poly(methyl methacrylate) (PMMA) – an acrylic resin introduced nearly a century ago. While reliable and easy to process, PMMA is non-biodegradable, contributing significantly to the growing burden of plastic waste once discarded. In orthodontics, acrylics are extensively used in functional appliances, retainers, and other short-term removable appliances, all designed for temporary use but adding to long-term plastic pollution when disposed of.

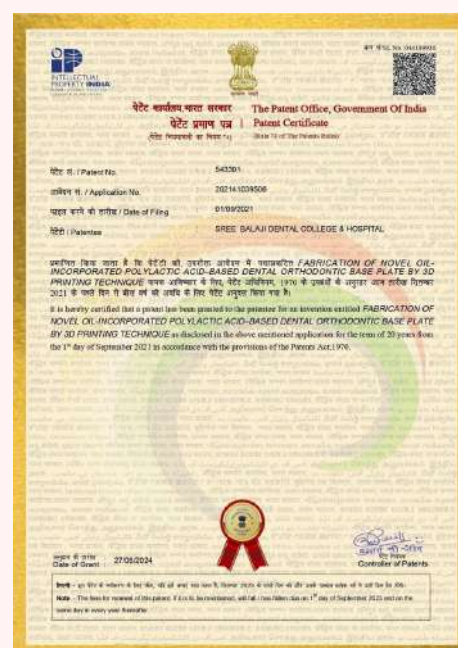
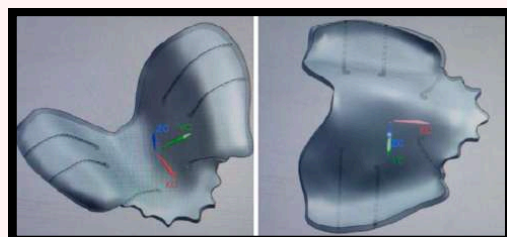
Driven by this concern, our research team set out to create an eco-friendly alternative that aligns orthodontic practice with sustainability goals. Our solution: a 3D-printed base plate made from biodegradable-grade poly(lactic acid) (PLA) modified with cooking-grade sesame oil, an innovation that not only replaces PMMA but also overcomes its limitations.

This patented material uses fused deposition modeling (FDM) 3D printing for precise, customizable fabrication. After printing, the PLA plates are dipped in sesame oil, which acts as a natural plasticizer, improving the flexibility of PLA, making it more comfortable for patients, and enhancing its resistance to moisture, a vital property in the oral cavity.

Extensive laboratory testing demonstrated that these oil-incorporated PLA base plates exhibit comparable or superior mechanical strength to conventional PMMA, including better tensile, compressive, and flexural strength. They maintain excellent dimensional stability under varying temperatures and pH, with minimal water and saliva absorption, ensuring durability during everyday use. Spectroscopic analyses (FT-IR and FT-Raman) confirmed the oil's incorporation without unwanted chemical reactions.

Notably, our PLA base plate also shows gradual failure under stress, unlike PMMA's brittle fracture, a feature that enhances patient safety. The end result is a lighter, safer, and more sustainable appliance that can be manufactured with high precision and replicability. This innovation has been published in *Advances in Polymer Technology* (2022, Article ID 7448575) and is protected under an Indian Patent (Patent No: 543301)

As we mark World Environment Day, this research underlines how small material choices in specialized fields like orthodontics can collectively make a significant difference. By rethinking what we use and how we fabricate, dentistry too can reduce its environmental footprint, one biodegradable appliance at a time.



Citation:

Niha Naveed, Kingshuk Dutta, D. Balamurugan, Amruth V. Haveri, and Kannan Sabapathy, Oil-Incorporated Poly(Lactic Acid) as an Alternative Material for Orthodontic Base Plate: A 3D Printing Approach, *Advances in Polymer Technology*, Volume 2022, Article ID 7448575

<https://doi.org/10.1155/2022/7448575>

Practice Management in a Modern Boutique Dental Clinic

Dr. Aneesh Katyal

The modern dental landscape has evolved far beyond clinical care. Patients today are looking for more than just high-quality treatment. They are spoilt for choices and are in search for an experience that feels thoughtful, personalized, and premium. This shift in Patient expectations has given rise to Boutique Dental Practices, which blend hospitality-style service with cutting edge, technology driven Bespoke Dentistry. However, having such noble intentions is one thing and delivering such consistently high standards is another ball game all together. It requires smart practice management, a skilled and specialized team, and powerful digital systems that work in perfect harmony with one another. Let's explore how one can build systems in place to run a successful boutique dental clinic all while curating exceptional experiences through structure, delegation, and technology.

Redefining Dental Care: What Makes a Practice 'Boutique'?

A boutique Dental Practice is one that is designed to feel less like a clinic and more like a wellness destination or retreat. It's where clinical expertise and excellence meets hospitality style pampering and emotional understanding. Patients are treated more like guests rather than cases & treatments. What sets these practices apart is a commitment to delivering a sense of thoughtfulness and care at every touchpoint, from booking an appointment to the welcome greeting to the ambiance that finally culminates in a well-crafted treatment to its aftercare.

Some hallmarks include:

- A warm, luxurious atmosphere
- Minimal waiting time
- Tailored treatment plans
- Transparent communication
- In-house specialist teams
- Seamless coordination and follow-up

But creating such an experiential environment and workflow isn't spontaneous. It has at its heart clear systems, well-defined roles and a strong visionary leadership.

Roles That Define the Experience

In a boutique setup, every team member has a pivotal role to play. The success of the Practice depends on clearly defined role definitions and responsibilities that are assigned and delegated based on skills.

1. THE SPECIALIST CLINICAL TEAM

A boutique dental clinic thrives on the strength of its in-house or visiting specialists. This approach allows patients to receive truly comprehensive, multi-specialty care under one roof.

- Collaborative Treatment Planning: Teams work together to combine function, form, and long-term oral health.
- Commitment to Learning: Continuous upskilling ensures that specialists remain at the cutting edge of modern dentistry.

2. THE PRACTICE MANAGER

The practice manager is the operational pillar and soul of the Practice. Their role isn't just about scheduling or managing paperwork—it's about running the practice like a well-oiled Machine that it almost feels like its on Auto-Pilot

- Oversees the full team and ensures smooth coordination
- Manages compliance, procurement, and vendor relationships
- Tracks clinic performance through data and KPIs (Key Performance Indicators)
- Aligns business goals with patient care priorities

3. THE DENTAL CONCIERGE

This role takes patient experience and comfort to the next level. More than a receptionist, the concierge is a single point of contact who ensures that patients feel seen, heard, and cared for at every step.

- Coordinates appointments and treatment schedules with ease
- Walks patients through their treatment plans and shares them about what to expect
- Handles follow-ups, reminders, and special requests
- Collects and responds to patient feedback, always seeking improvement

DIGITAL TOOLS: THE INVISIBLE ENGINE DRIVING CONSISTENCY

Technology is what makes personalization scalable. Behind every smooth interaction in a boutique dental practice is a suite of digital tools that streamline communication, simplify operations, and generate actionable insights.

CRM SOFTWARE : PERSONALIZING AT SCALE

A modern CRM system acts as a digital memory for the practice. It holds detailed patient profiles and allows the team to tailor every interaction.

- Tracks communication history, preferences, and special notes / preferences
- Sends automated reminders, birthday messages, and recalls
- Helps convert inquiries into loyal patients

PRACTICE MANAGEMENT SOFTWARE (PMS): CENTRALIZING OPERATIONS

From appointment bookings to billing and digital charting, PMS platforms like Practo and others are the nerve centre of modern clinics.

- Smart scheduling and resource allocation
- Digital storage of imaging, scans, and case presentations
- Billing, insurance claims, and inventory management in one place

ANALYTICS AND DASHBOARDS: MAKING DATA WORK

Real-time analytics help managers understand what's working and where improvements are needed.

- How many patients are returning?
- How well are chairs and operator time being utilized?
- What's the conversion rate for the big ticket treatments ?
- Is marketing converting leads effectively?

These metrics are the ones that convert Data into meaningful Information which helps guide smarter decisions and more efficient workflows.

Delegating Right: Matching Skills to Tasks

In a well-run boutique clinic, no one is overextended or underutilized.

Every team member does what they do best:

Responsibility Assigned To Admin and Scheduling Receptionist or Admin Assistant First Impressions and Service Concierge Team Oversight and Planning Practice Manager Specialist Treatments Trained Dental Experts Marketing and Brand Visibility In-house team or external agency . This approach not only raises performance but also boosts morale and reduces burnout.

People First: Investing in Culture and Training

Technology and structure alone aren't enough. Boutique dental practices prioritize people and culture just as much.

- Structured Onboarding: Every new employee / doctor understands the brand values and ethos, the SOPs, and the type of experience and service one is looking to curate from day one.
- Soft Skills Development: Especially for patient-facing roles like the concierge or treatment coordinators.
- Ongoing Team Training: Monthly reviews, feedback loops, and brainstorming keep everyone aligned and inspired.
- Team Building: Team outbounds, Celebrations of Milestones etc go a long way in building a sense of comradery that binds the Team together and helps them focus together on the mission of the Practice.

Crafting the Perfect Patient Journey

In a well-orchestrated boutique practice, a patient's journey is seamless and often delightful:

- **Discovery** – Patients find the practice via a smooth online experience, be it through an SEO-optimized website or engaging social media.
- **First Visit** – The concierge greets the patient by name, offers a beverage, and handles all onboarding digitally.
- **Consultation** – The dental specialist uses digital scans and imaging to explain treatment in a clear, visual way.
- **Case Presentation** – The financial discussion is handled with transparency, and the concierge helps schedule treatment at the patient's convenience.
- **Aftercare** – From reminder texts to check-in calls, follow-up is proactive and caring.


CONCLUSION: TURNING TREATMENT INTO AN EXPERIENCE

At its core, boutique dentistry is about turning a treatment into an experience. By building a team of specialized professionals, defining roles clearly, and leveraging smart systems, today's modern practices are able to deliver care that's not just clinically exceptional but one which is emotionally memorable & resonant.

It's no longer enough for patients to leave with a better smile. They should walk out feeling like they've had a truly exceptional experience, one that's memorable, humane and inter-personal.

Because in boutique dental care, the journey matters just as much as the clinical outcome.

Reported by Section Editor Dr. Mohit Chaturvedi



The advertisement features a man with glasses and a beard, looking confused while sitting at a desk with a laptop. He is holding his head in one hand and talking on a mobile phone with the other. Two thought bubbles are shown: one on the left says "I'm so confused... aligners or braces for my crooked teeth?" and one on the right says "Ask an orthodontist, they're the smile specialists, not the internet!". In the top left corner is the IOS logo with the website "www.iosweb.net". In the top right corner is a circular seal for the "Global Sustainable Digital Indian Orthodontic Society 2014-15". At the bottom, a brown banner contains the text: "Personalized Treatment Starts With The Right Expert. Visit An Orthodontist And Get Clarity, Not Confusion."

ios
www.iosweb.net

Global Sustainable Digital
Indian Orthodontic Society 2014-15

I'm so confused...
aligners or braces
for my crooked
teeth?

Ask an
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Mastering Orthodontic Practice Management – A Guide for Owners and Visiting Consultants

Dr. Puja Khanna

This guide is a distillate from over 25 years of experience in both academic and clinical orthodontics. Whether you're managing your setup or working across multiple clinics, consistent success requires more than technical skills—it calls for structured systems, holistic thinking, and long-term vision.

The Power of Documentation

Clear, organized documentation isn't optional—it's professionalism, performance and protection. Every entry—from treatment plans to consent forms—adds clarity, prevents errors, and legally safeguards your work. Keep digital records updated for real-time access across locations.

Plan Ahead, Work Smart

Reviewing your patient list a day in advance allows you to mentally and practically prepare for the next day. Whether it's scheduling appliance deliveries or planning new bondings, this habit reduces chairside confusion and boosts confidence for both patient and doctor.

Inventory: The Unsung Hero

Running out of essentials mid-procedure not only disrupts workflow but also affects patient confidence. Even without a digital system, a simple checklist, stock register, and a designated staff member to review supplies on a weekly basis can make a huge difference. Consistency is the key—structured monitoring prevents last-minute stress and keeps every appointment running smoothly.

Your Health = Your Career

Orthodontists often ignore their health while focusing on patient care. Ergonomically designed offices, proper working posture, and regular stretches or yoga prevent long-term musculoskeletal issues that can shorten your clinical career.

Stay Ahead with the Latest

This field is evolving rapidly with digital treatment planning, aligner systems, and AI simulation tools. Staying updated through continuous education not only enhances your services but also earns trust from tech-savvy patients.

Visual Case Presentations: Motivate Through Progress

Using photos, videos, or treatment simulations helps patients understand their journey and see tangible results. It's an excellent tool for building compliance and motivation—especially among teens and anxious adults. Parents and adult patients especially appreciate visible milestones—they often become your best referral sources.

Team Synergy: Train and Empower

Your team represents your clinic when you're not in the room. Invest in regular training, align them with your clinic's values, and make them feel integral to your success. A happy, empowered team improves patient retention effortlessly.

Patient-Centered Experience

Today's patients want more than just treatment—they seek connection and care. From warm greetings to explaining every step, to follow-up messages post-adjustment, small touches create lasting impressions and loyalty.

Crisis & Contingency Planning

Unexpected issues—from power failures to staff absenteeism, medical emergencies—can derail your day. Design clear SOPs for common disruptions so your team stays calm, organized, and hence patient care remains uninterrupted. Failing to plan is planning to fail.

Mind Matters: Balance & Burnout Prevention

A few minutes of meditation each morning helps you begin your day with clarity. As emotional fatigue builds up in high-stress environments, these mindfulness practices ground you—ensuring a balanced mindset and better outcomes. Even five minutes of guided meditation daily can improve focus and reduce anxiety. A calm clinician makes correct decisions—and a lasting impression.

Final Thought

Orthodontic excellence lies at the intersection of subject science and individual performance. Therefore, mastering these pillars leads not just to success, but satisfaction, longevity, and legacy.

Dr. Ashok Khandelwal

First Orthodontist to become NMC member



It's a matter of great pride for whole dental fraternity that Dr Ashok Khandelwal sir(vice chancellor, medical university MP) is nominated as a member of National Medical Commission.His determination, self-belief and honesty has always been an inspiration for the orthodontists around. He has proved to be a motivational team leader and we honestly appreciate him for his diligence and enthusiasm.

Ormco
Driving the Future of Orthodontics
together

DAMON™ Clear and Clear 2

Damon Clear is an essential part of the Damon System, offering the same crystal clear performance with more control. Damon Clear allows you to treat a wide variety of cases with outstanding results so your practice and your patients can put their best face forward.



Clear performance

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Greater control and reliability

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- ▶ Sturdy construction with fortified slide, window channel and tieings for exceptional strength and durability
- ▶ Customized base design with patented laser-etched base provides optimal bond strength for greater reliability



Dr. S.P. Singh, a distinguished figure in the field of orthodontics, has had a prolific academic and professional journey marked by numerous accolades and leadership roles. Currently serving as Professor and Head, Oral Health Sciences Centre, and Chairman, Unit of Orthodontics, Oral Health Sciences Centre at PGIMER, Chandigarh, he has also held the esteemed position of Principal cum Professor and Professor & Head, Department of Orthodontics at Dr. Harvansh Singh Judge Institute of Dental Sciences and Hospital, Panjab University, Chandigarh.

He completed his BDS from Government Dental College & Hospital, Amritsar, and went on to earn his MDS in Orthodontics from PGIMER, Chandigarh in 1991. He became a Diplomate of the Indian Board of Orthodontics in 2006. Over the

years, he has held several prestigious positions, including Vice President of the Indian Orthodontic Society (2005–2006) and President of the Indian Society of Cleft Lip, Palate & Craniofacial Anomalies (2015–2016). He currently serves as the President of the Indian Dental Association, Chandigarh

Branch, and has been invited to deliver the Braithwaite Oration at Indocleftcon 2025 in Mumbai, a testament to his continued influence in the field.

Publications in reputed national and international journals and has presented more than 120 papers at various conferences. He is also a sought-after speaker, having delivered numerous lectures at both national and international forums. His areas of special interest include cleft care, orthognathic surgery, adult orthodontics, innovative orthodontic techniques, and surgical orthodontics. He also serves as a visiting professor to several universities.

Dr. Singh has received multiple awards for his research and presentations. Notably, he received the Dr. R.R. Kapoor/Mano Devi Best Paper Award (Second Best Paper) at the 28th Annual Conference in Hyderabad (1993), and the Best Paper Award at the 5th Congress of the Asian Academy of Preventive Dentistry held in Chandigarh in 2002. He was also honored with the Second Best Paper Award at the 2nd World Edgewise Orthodontic Congress in Florence, Italy (2003).



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Beyond academics, he has also demonstrated excellence in extracurricular pursuits. He was awarded Second Place (Silver Medal) in Pole Vault at the Annual Athletic Meet 1991 organized by the Association of Resident Doctors. Additionally, he won First Prize (Gold Medal) in the Folk Dance – Group Event during the PGIMER cultural competition held in March 1991.

Dr. S.P. Singh's career is a blend of clinical excellence, academic rigor, leadership, and personal achievements—making him a highly respected name in Indian orthodontics.



Dr. Binu Purushothaman

Beyond Brackets: Dr. Binu — The Orthodontist Who Wears Many Hats

Orthodontics, for most, is a science. For Dr. Binu, it's just one of the many canvases on which he paints his multidimensional life. Currently serving as the Professor and Head of the Department of Orthodontics at KMCT Dental College, Calicut, and a Member of the Dental Council of India (Government of Kerala Nominee), Dr. Binu is a name that resonates not just within dental circles but across domains as diverse as cinema, literature, social service, and sports.

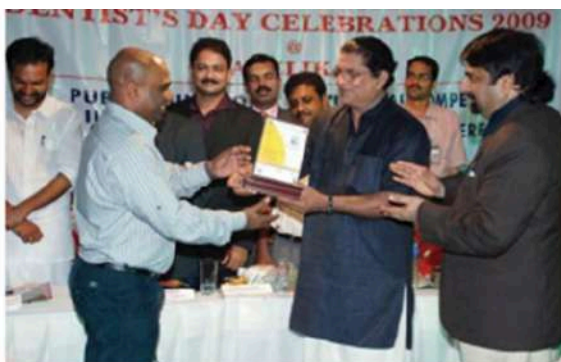
With over 19 years of teaching experience, Dr. Binu has shaped the minds of countless undergraduate and postgraduate students. He has served as an examiner across reputed universities including Kerala Health University, Rajiv Gandhi University, Pondicherry University, and more. As a DCI member, his efforts in regulatory reforms, ethics, and education policy have earned him recognition at national forums—including an honour by the Deputy Chief Minister of Tamil Nadu, Mr. O.P. Paneerselvam, for his outstanding contributions.



Member, Dental Council of India, Govt. of Kerala Nominee 3(E)



Honoured by Dy. CM of Tamil Nadu Sri O.P. Paneer Selvam at Global Conclave 2019, Chennai for Outstanding contribution as a DCI member



Honoured by IDA State on Dentist's day with Jagathy Sreekumar



Best President award from Junior Chamber International



Best Screen Play State award from Minister Sujanalal of the home cinema 'Agnisakshi'



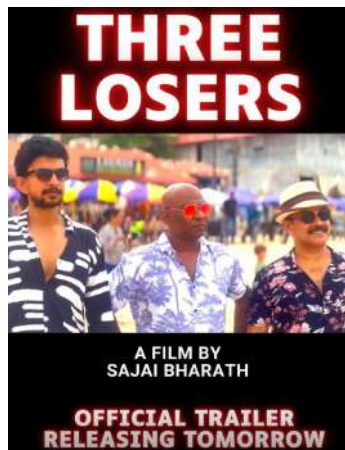
Best Short film award from A. Pradeepkumar, MLA

But what truly sets Dr. Binu apart is what he does beyond the confines of his white coat. An award-winning filmmaker, his short films such as Karshakan (based on farmer suicides) and The Crack have won state-level recognition and critical acclaim. His screenwriting talent has been recognized with awards from icons like Padma Shri Mohanlal, Minister Sujana, and various cultural bodies.

To date, he has written the screenplay for one feature film (Gemini, 2017) and several short films with strong social messages. An active Rotarian and Junior Chamber International (JCI) leader, Dr. Binu has served as President, Assistant Governor, and Editor of their respective publications. He has conducted over 100 training programs, led anti-ragging seminars in more than 36 colleges across India, and contributed significantly to community health awareness, including during the COVID-19 public response.



Drisya award for Best Screen Play (tele film 'Karshakan')



'Dad is my inspiration'

Binu Purushothaman, orthodontist and son of politician-cum-writer Purushan Kadalundi, has scripted five noted short films and is now looking forward to the release of his first feature film Gemini

ELIZABETH THOMAS

Dr. Binu Purushothaman is an orthodontist and scriptwriter son of popular playwright and politician Dr. Purushan Kadalundi, so Dr. Binu has written five short films that support various causes, among them one has won an award for its theme of agriculture. His father is the one who inspired Binu to be a writer. "He worked as an associate director of M.T. Vasudevan Nair, and as a child I used to watch him writing."

From short films he is slowly moving to the realm of filmmaking with the upcoming movie Gemini. The movie that revolves around a girl child was initially conceived as a short film. Binu says, "It was Pandulum, the fifth short film that moved my way into films."

Pandulum was produced by three of my friends, who have done three minor roles in that. The experience and response the film has got, actually inspired them to take another short film. Then the subject of Gemini, which talks basically about parenting, came to us. It was a short film first. But as the subject was vast and couldn't describe completely within

the space of a short film, we decided to make it a feature film. The change continued with the movie's title as well. It was not till Gemini in the first phase. The new name happened through an interesting development. Binu narrates it. "One day we went to the concerned office to register the name. After buying the application form, we went out for tea. By the time we returned, someone else registered their movie in the same title. The unexpected twist made us think of another title and the search ended in Gemini. However, we were happy for the new title as it suited well than the old one."

Parenting is one element that Gemini deals with, and the part of the movie is developed through a game show. The story of Gemini is shaped from the people the doctor has met during his journeys with his daughter, who is a sports person, for various competitions. "For the past four years I have been accompanying her. People I have met at different places, their life, and various incidents I have witnessed inspired me to write this story. Besides, life of my friend's kid, who is autistic, too has contributed to it. My daughter has helped me with the conversations part in the script," says Binu, who has tried to avoid clichés in his script. He wrote the story after his routine classes for medical students in the morning and practice in the evening.

Gemini is directed by P.K. Baburaj, a friend of Binu. Sijo Varughese, Baby Esther and Rami Parakkal appear in crucial roles. According to Binu, it has been a learning experience working with his routine classes for medical students in the morning and practice in the evening. "He is an awesome writer and I salute him. His suggestions only improved our movie," says the doctor.



A still from Gemini



Binu Purushothaman



On the sporting front, he's nothing short of a legend in dental cricket circles—winning multiple “Best Bowler” awards at inter-college, IDA, and national doctors’ cricket leagues, and captaining teams to repeated championships over the past two decades.

His academic accolades include the Outstanding Dentist Award (IDRR 2014), the Golden Tooth Award (IDRR 2021), and multiple honours from the Indian Orthodontic Society, Indian Dental Association, and KMCT Dental College for his services in education and public health. Pursuing a PhD from Maharaj Vinayak Global University, holding fellowships in Implantology and Academy Dental Internationale, and serving on multiple editorial boards including the IOS Journal, Dr. Binu continues to build bridges between clinical excellence and creative expression.

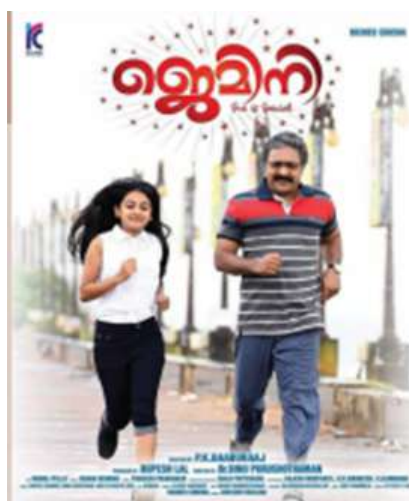
Married to Dr. Rekha, a dental surgeon, and father to two daughters—Malavika, a media graduate, and Mayookha, currently in school—Dr. Binu’s life is a testament to the idea that a professional career need not be confined to a single narrative. In a world that often asks us to choose, Dr. Binu reminds us that we can, indeed, do it all—and do it exceptionally.



Best Screen Play State award from Asst Commissioner of Police for tele film 'Karshakan')



Best Short film award from Video Graphers Association





With my Post Graduate students @ KMCT



With my colleagues @ KMCT Dental college, Orthodontic dept



Captain of IDA Malabar with State Cricket Championship Trophy



District A Division League Winners- MCC



Best Bowler Award from Spl.cricket co-ordinator, Kenya

Dr. Rajiv Ahluwalia A Beacon of Ethical Leadership in Indian Orthodontics

In today's orthodontic landscape, where scientific progress must align with ethical practice, Dr. Rajiv Ahluwalia stands as a guiding force. A senior academician and researcher, he currently serves as Professor and Head of the Department of Orthodontics & Dentofacial Orthopedics at Santosh Deemed to be University, Ghaziabad, while also fulfilling the role of Dean of Student Welfare. In these dual capacities, he has cultivated not only the ethically rich academic curriculum but also a culture rooted in mentorship, integrity, and student well-being.

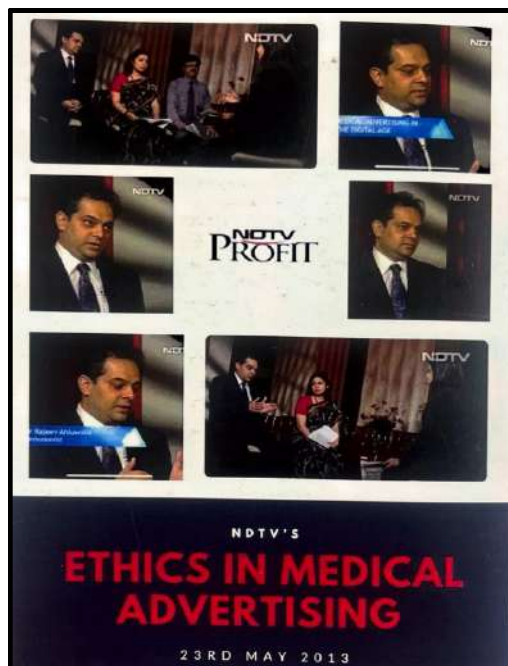
An alumnus of Manipal Academy of Higher Education, a Fellow of the International College of Dentists (ICD), and a widely respected examiner, he has consistently contributed to quality assurance and advancement in orthodontic education across India. His career has been shaped by academic rigor and clinical acumen, reflecting a lifelong commitment to raising clinical and research standards.

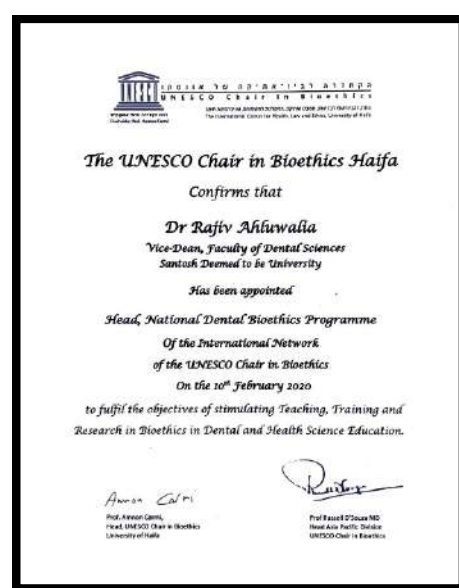
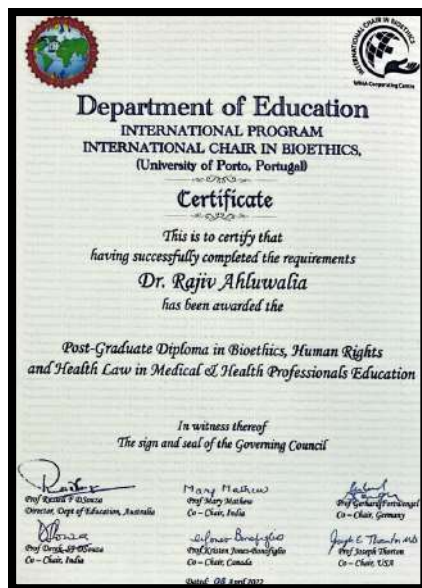
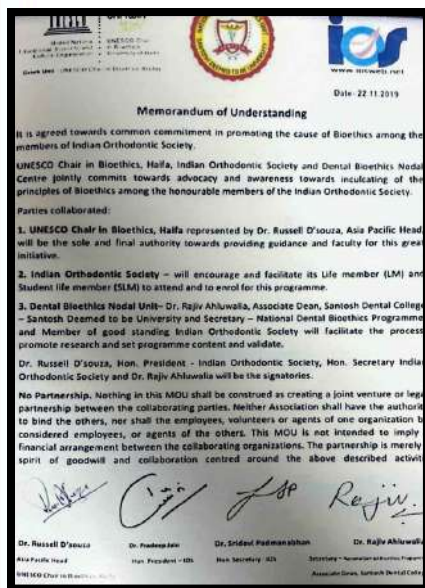
Dr. Ahluwalia has also played a pivotal role in the Indian Orthodontic Society (IOS), having served as Executive Committee Member and Vice President (2014–15) as well as Editor of the IOS Times.

One of his most distinguished contributions lies in the domain of bioethics. As National Head of the Dental Bioethics Wing under the UNESCO Chair in Bioethics (Haifa), Dr. Ahluwalia has championed the integration of ethical reasoning into dental curricula. He has completed 3 certificates and diplomas in International Bioethics and recently also earned his double master's in Bioethics. Under his leadership, Santosh Deemed to be University became the first institute in India to formally introduce a structured bioethics curriculum at both undergraduate (Beyond Campus) and postgraduate levels—a milestone formalized through a landmark MoU with the University of Porto.



Prof. Mamidala Jagadesh Kumar (Former UGC Chairman) &
Dr. Rajiv Ahluwalia (Head of National Dental Bioethics Programme)





He remains thankful to IOS for being the first professional association to have an MoU with the National Bioethics Unit.

He has actively represented India in global bioethics forums, including BIOETHICON Chennai, AIIMS webinars, and international summits. During the Covid crisis, he conducted 2 international webinars with participation of luminaries from all continents (ADA President and Australian Council Chair). Many ethical myths were busted in the webinars. His co-authored bilingual textbook, Bioethics in Dentistry, and widely cited editorial Beneficence or Bucks? continue to shape discourse around ethical orthodontic practice.

With over 100 peer-reviewed publications, Dr. Ahluwalia has focused on ethics, affordability, and patient perception. His research on "Perceptions of patients regarding the cost of orthodontic treatment" offers insights into socioeconomic access to care. His article "What Should a Good Orthodontist Do?" is frequently referenced by postgraduates for its simplicity and relevance. His pioneering work "Ethical Score" is now his copyright. His studies demonstrate a rare ability to blend clinical relevance with ethical inquiry.

The last 17 World Bioethics Conferences have been held mostly in Europe. Dr. Rajiv's commitment to bioethics was recognized at an international forum and the World Bioethics Conference 2027 was allotted to Santosh Deemed to be University, a momentous recognition at the international level.

To students, he is a mentor who "leads with empathy and conviction." His open-door approach and ability to simplify complex topics have especially guided first-year postgraduates navigating their foundational years. In his dual leadership roles, he promotes an educational environment that values both academic excellence and ethical growth.

Among numerous accolades, he has received the AV Arun Outstanding Professor Award (2023), Best Teacher Award (2017–18), Rising Star Award (2015–16), and Transformational Leader Award (2016–17) from his university.

As Indian orthodontics embraces a future defined by innovation and ethics, Dr. Rajiv Ahluwalia remains a respected voice—a scholar, mentor, and visionary whose legacy continues to shape the profession with wisdom and integrity.

Dr. Rajiv Ahluwalia wishes to thank his mentor Dr. Russell D'Souza for guiding him.

Mangalore Orthodontic Study Group: Illuminate

On the occasion of World Environment Day, the Mangalore Orthodontic Study Group (MOSG), in collaboration with the Indian Orthodontic Society (IOS), organized a thoughtful and impactful awareness program titled “ILLUMINATE” on June 13, 2025, in Mangalore. The evening commenced with a warm welcome address by Dr. Mithun K Naik Chief Convenor of MOSG, who eloquently set the tone for the program by highlighting the importance of environmental consciousness in orthodontic practice and the role of the dental fraternity in promoting sustainable healthcare. The event officially began with the lighting of the lamp, symbolizing the illumination of knowledge and collective commitment to environmental well-being.

A significant highlight of the event was the Inauguration of Smiling Bharat 2.0, a national public health initiative by the Indian Orthodontic Society. The unveiling was accompanied by a specially curated video presentation showcasing the vision, reach, and future goals of the campaign. Smiling Bharat 2.0 is not just a data collection drive—it is a movement aimed at diagnosing, documenting, and delivering better orthodontic health across India, with a strong focus on awareness and outreach. This moment was made even more special with the felicitation of Dr. Ashith, who was honoured for his consistent efforts in orthodontic advocacy and mentorship. Dr. Ashith, in his brief but inspiring words, encouraged young professionals to take up the mantle of responsibility and service in their communities.



The academic segment of the evening was moderated by two distinguished personalities. Dr. Mala Ram Manohar, Professor at Malabar Dental College and Research Centre, was introduced by Dr. Harshitha who warmly recalled her influence and leadership in dental education. Dr. Chetan V Jayade Consultant Orthodontist from Hubli, was the second moderator and was introduced as a dynamic and engaging professional known for his clarity and clinical expertise.

The first speaker, Dr. Crystal Runa Soans, Reader at A.B. Shetty Memorial Institute of Dental Sciences, was introduced by Dr. Kamya. Dr. Crystal delivered a comprehensive and timely presentation on the "Safe Disposal of Clear Aligners", a pressing environmental issue in modern orthodontics. Her talk emphasized the need for responsible biomedical waste management in aesthetic orthodontic treatments. She was presented with a token of appreciation for her valuable insights.

Following her Dr. Siddharth Kotian, Professor at Srinivas Institute of Dental Sciences, was introduced by Dr. Ashith. His presentation added depth to the evening, addressing the cases of cleft lip and palate in orthodontic practices. A memento was presented to him as a gesture of gratitude. The final speaker of the evening was Dr. Sharmila Kishore a respected private practitioner from Kinnigoli. She was introduced by Dr. Chaitra Lakshmi Convenor of MOSG. Dr. Sharmila's presentation provided a practical perspective on clinical routines and patient awareness, aligning seamlessly with the theme of the program. The event concluded on a high note with a sense of unity, purpose, and professional fellowship which allowed participants and guests to interact and reflect on the topics discussed. The event was a testament to the proactive role the Mangalore Orthodontic Study Group continues to play in combining academic excellence with social and environmental responsibility.



Mangalore Orthodontic Study Group : Unlocking Class II Correction: A Journey Through Appliances

The Department of Orthodontics & Dentofacial Orthopaedics at Yenepoya Dental College, in collaboration with the Mangalore Orthodontic Study Group (MOSG) successfully organized a one-day scientific program titled "Unlocking Class II Correction: A Journey Through Appliances" on June 13, 2025, at the Yenepoya dental college. This event focused on the crucial role of functional and fixed functional appliances in achieving orthopedic correction, especially during the growth phase, and brought together a blend of clinical expertise, evidence-based knowledge, and practical guidance. The day commenced with a warm welcome address by Dr. Sandeep Shetty Professor and Head of the Department, who set the tone by emphasizing the transformative power of timely intervention using functional appliances in guiding facial growth and skeletal development. The presidential address was delivered by Dr. Laxmikanth Chatra, Principal of Yenepoya Dental College, who appreciated the department's dedication to hosting relevant and impactful educational events. He highlighted the importance of integrating foundational knowledge with modern techniques and emphasized institutional support for such academic initiatives. The speakers for the day, Dr. Chetan V Jayade and Dr. Mala Ram Manohar, were introduced with warmth and admiration by Dr. Vivek Amin and Dr. Mithun K, respectively. Dr. Chetan Jayade shed light on the concepts of growth modulation and the use of fixed functional appliances, while Dr. Mala Ram Manohar provided an in-depth look at the clinical management of removable appliances like the Twin Block.



The Mangalore Orthodontic Study Group a collective of passionate orthodontic professionals in the region, played a key role in the successful execution of the program with Convenor Dr. Mithun K Naik, and co-convenors Dr. Shravan Shetty and Dr. Chaitra Lakshmi, MOSG continues to serve as a platform for knowledge sharing, professional development, and fostering camaraderie among orthodontists. Each session was engaging and evidence-rich, sparking discussions and thoughtful questions from postgraduate students and practitioners alike. The interactive format allowed for a dynamic exchange of ideas, encouraging deeper understanding of appliance selection, timing, and skeletal versus dental effects. The event concluded with a heartfelt vote of thanks by Dr. Subramanya Shetty, who acknowledged the efforts of the organizing team, MOSG, the distinguished speakers, and the enthusiastic attendees. The program stood as a testament to the power of collaboration between institutions and study groups, reinforcing Yenepoya Dental College and MOSG's shared vision for advancing orthodontic education and practice.



Reported by Managing Editor Dr. Mayank Gupta

Program Report: Bhubaneswar Orthodontic Study Group

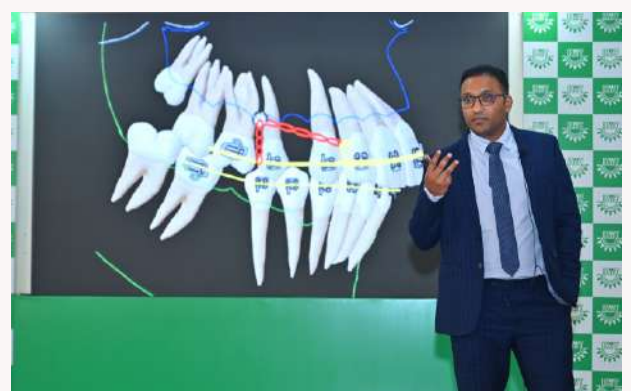
When the platform is grand, the occasion becomes even more memorable.

We are delighted to share that the Bhubaneswar Orthodontic Study Group, in association with the Indian Orthodontic Society, successfully conducted its second academic program of the year 2025 at the prestigious KIIT Deemed to be University, Bhubaneswar.

This event brought together postgraduates, practitioners, and faculty members from across Odisha and other states, who participated in an enriching day of lectures and hands-on training delivered by the internationally acclaimed and charismatic speaker, Dr. Adith Venugopal. His exceptional command over the subject of TADs (Temporary Anchorage Devices) captivated the audience right until the final session of the evening.



One of the most engaging highlights of the program was the live hands-on demonstration performed on a patient by Dr. Adith Venugopal. Participants had the rare opportunity to witness and interact during a real-time clinical demonstration, gaining insights into precision, technique, and execution of TAD placement. The experience was both inspiring and educational, reinforcing the importance of skill-based learning in orthodontics.





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Reported by Managing Editor Dr. Mayank Gupta



**But... Listen Bro!
we, penguins
don't even have
teeth!**



**Off to the orthodontist -
time to get a great
smile!**



**Orthodontic
Clinic**

Even Penguins Know Where Great Smiles Come From.

Book Your Visit To An Orthodontist Today!

On June 15, 2025, the Kerala Orthodontic Study Group (KOSG), in partnership with the Thrissur Orthodontic Study Group (TOSG), successfully hosted a full-day continuing dental education (CDE) program on Skeletal Anchorage in Orthodontics. Held in Thrissur, the event featured Dr. Abhisek Ghosh, a renowned expert in skeletal anchorage, as the keynote speaker. Approximately 200 delegates from Kerala and nearby regions attended the proceedings.

The program opened with an inauguration ceremony led by KOSG convenors Dr. Anil Thaliath, Dr. Ravisankar V, and Dr. Rahul RS, alongside TOSG convenors Dr. Paul J Padikkala, Dr. Lijo K Jose, and Dr. Arjun Thankaraj.

A highlight of the inauguration was the felicitation of several achievers in Kerala's orthodontic community:

- Dr. Joseph Varghese, honoured for election to the World Federation of Orthodontists Executive Committee (2025–2030)
- Dr. Elbe Peter, recognized upon his appointment as Dean, Faculty of Dental Sciences, Kerala University of Health Sciences
- Esteemed Thrissur orthodontists Dr. Janardhanan K, Dr. Chacko Thoppil, Dr. P.G. Francis, and past TOSG convenors Dr. P.G. Francis, Dr. Jojo Chettupuzha, and Dr. Varghese Joseph

During the inauguration, KOSG also unveiled a public awareness video on orthodontics, featuring Padma Bhushan-awardee and legendary singer K.S. Chithra. The convenors emphasized the importance of such initiatives to raise public consciousness about orthodontic care.

The inauguration was followed by the scientific session. Dr. Abhisek Ghosh delivered a comprehensive and engaging session on skeletal anchorage, focusing on its application across all three anatomical planes. Key themes included:

- Retreatment cases – protocols, challenges, and outcomes
- Vertical malocclusions – biomechanics and anchorage strategies
- Transverse discrepancies – use of skeletal anchorage in expansion
- Temporary Anchorage Devices (TADs) in conjunction with aligners

The session concluded with enthusiastic applause, underscoring delegates' appreciation and the program's success.

The event reinforced the growing relevance of skeletal anchorage techniques in modern orthodontics and highlighted the need for ongoing education and public outreach. KOSG and TOSG reaffirmed their commitment to organizing similar initiatives to equip practitioners with advanced clinical skills and improve community awareness.

Kerala Orthodontic Study Group & Thrissur Orthodontic Study Group Host Full Day CDE on Skeletal Anchorage



The Kerala Orthodontic Study Group (KOSG) released a public awareness video during the Continuing Dental Education (CDE) program held at Thrissur on June 15, 2025. This video features the legendary singer and Padma Bhushan awardee, Mrs. K.S. Chithra, who graciously contributed to this initiative aimed at educating the public about orthodontic care.

The video was formally released by the convenors of KOSG — Dr. Anil Thaliath, Dr. Ravisankar V, and Dr. Rahul R.S. KOSG extends heartfelt thanks to Dr. Shobha Sundareswaran, Professor at KMCT Dental College, Kozhikode, for scripting the video, and acknowledges the valuable inputs provided by Dr. Sajai Bharath, Associate Professor at the same institution.

Dr. Ravisankar V and Dr. Shobha Sundareswaran had visited Mrs. K.S. Chithra at her residence in Chennai. It was a delightful opportunity to engage further on the specialty of orthodontics, the importance of timely orthodontic treatment and the lack of public awareness.



Kerala Orthodontic Study Group Releases Public Awareness Video Featuring Legendary Singer K.S. Chithra (Padma Bhushan Recipient from President of India)



In her message, Mrs. K.S. Chithra emphasized the importance of a beautiful smile in daily life. She highlighted the adverse effects of malaligned and forwardly placed teeth, and explained whom to consult for such conditions. The need for specialist care by orthodontists with MDS qualifications, particularly in complex cases, was clearly underlined. The video also discussed various orthodontic treatment options, including metal braces and clear aligners. Viewers were encouraged to visit the official website of the Indian Orthodontic Society (www.bracespecialists.com) to locate a qualified orthodontist nearby.

The Kerala Orthodontic Study Group reiterates its commitment to public awareness programs that contribute to improving the quality of orthodontic practice in India. We sincerely hope that more study groups across the country will come forward with similar initiatives



Orthodontic Thunderclap

Management of complexity with simplicity

By
Dr Jayesh Rahalkar



Introduction

The BOSG event in association with 3M, "Orthodontic Thunderclap: Management of Complexity with Simplicity," was a resounding success. The event featured a presentation by Dr. Jayesh Rahalkar, showcasing his expertise in orthodontics.

Key Highlights

1. **Impressive Presentation:** Dr. Jayesh Rahalkar's presentation was truly mind-blowing, demonstrating his in-depth knowledge and expertise in orthodontics.
2. **Simplifying Complex Cases:** The event effectively demonstrated how sound orthodontic principles can be applied to manage complex cases, providing valuable insights for attendees.
3. **Well-Organized:** The event was well-organized, ensuring a smooth and engaging experience for attendees.

Event Takeaways

The event provided attendees with valuable insights into managing complex orthodontic cases using sound principles. Dr. Rahalkar's presentation was informative, engaging, and thought-provoking.

Conclusion

The "Orthodontic Thunderclap" event was a success, thanks to Dr. Rahalkar's expertise and the well-organized format. The event likely benefited attendees by enhancing their understanding of complex case management in orthodontics.

Reported by Managing Editor Dr. Mayank Gupta



CDE programme and Hands-on workshop on “Management of Preadolescent Malocclusion”, Meenakshi Ammal Dental College and Hospital. MAHER.

The CDE programme was organized by the TEAM Orthodontics and Pediatric & Preventive Dentistry Meenakshi Ammal Dental College and Hospital. MAHER. the CDE was conducted under the guideship of Dr Devaki Vijayalakshmi, Prof and Head Of Department of Orthodontics and Dentofacial Orthopedics and Dr.J.Mohammed Farzan, Prof and Head of Department of Pediatric and Preventive Dentistry.

The programme was conducted on 18th June 2025. This was a comprehensive programme which had a lecture session in the morning and hand-on session in the afternoon. The lecture sessions comprised of the most pertinent topics for the postgraduate curriculum. Dr Roshan Rayen an eminent Pediatric and Preventive Dentist presented a guest lecture on the topic “Sleep, Breath and Smile- The interplay between pediatric OSA and functional malocclusion” at 9.00 am to 10 am. Dr Badri Thriuvengkatachari , Professor in Orthodontics and specialized in Craniofacial Facial Orthodontics delivered a guest lecture on “Management of Pre- adolescent Craniofacial Deformities” from 11.00 am to 12.00 pm. Dr Ratna Parameswaran was the internal faculty from the Department of Orthodontics who delivered a lecture on “Orthodontic Intervention of Pre-adolescent Malocclusion” from 12.00 pm to 1.00 pm. There was an inauguration ceremony between 11.00 am to 11.45 pm followed by tea. The Madras Orthodontic Study Group Convenor Dr.C. Vijayadith, was felicitated and was followed by the introduction to the SMILE BHARATH project by Indian Orthodontic Society.

The hands-on session was on fabrication of two types of UTILITY ARCHES with a video demonstration. The duration of the session lasted from 2.30 pm to 5.00 pm.

The CDE programme was a successful event with 159 participants from both fraternities.

**Reported by Managing Editor
Dr. Mayank Gupta**



CDE programme and Hands-on workshop on “Management of Preadolescent Malocclusion”, Meenakshi Ammal Dental College and Hospital. MAHER.

The CDE programme was organized by the TEAM Orthodontics and Pediatric & Preventive Dentistry Meenakshi Ammal Dental College and Hospital. MAHER. the CDE was conducted under the guideship of Dr Devaki Vijayalakshmi, Prof and Head Of Department of Orthodontics and Dentofacial Orthopedics and Dr.J.Mohammed Farzan, Prof and Head of Department of Pediatric and Preventive Dentistry.

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**Reported by Managing Editor
Dr. Mayank Gupta**





The SMILING BHARAT 2.0 launch in Coimbatore, led by the dental institutions RVS and Sri Ramakrishna, along with local practitioners, was a resounding success. Both institutions took the lead in initiating the Smile Drive and organized a rally at Race Course Road to mark the occasion. On the same day, JKK Nattraja Dental College, Kumarapalayam, also joined the initiative, further amplifying its reach. The event received widespread appreciation, with articles published in four leading local newspapers, highlighting the collective efforts and impact.



Merging Education with orthodontic awareness and data collection.... Smiling Bharat Survey at Sudha Rustagi College of Dental Sciences and Research, Faridabad.



A total of 332 Students aged 10 to 16 yrs were screened in 3 hrs , identifying 167 students with orthodontic needs. A total of 35 entries were uploaded in the smiling Bharat survey.



'Walkathon' was organized today by conveners of GOSG Dr Kshama Kudchadkar and Dr Anushka Mesquita under the umbrella of the 'Smiling Bharat 2.0' campaign that has rejuvenated all participants and underpinned the value of regular 'exercise routine' for a healthy lifestyle, so vital for orthodontic and general dental practitioners alike .

The senior most Orthodontist of our state Dr. Suresh Shetye graced the prize distribution for all the activities held during the week .



The Department of Orthodontics and Dentofacial Orthopedics proudly inaugurated the Smiling Bharat Drive 2025 at *Yogita Dental College and Hospital,Khed* on 8th July 2025– A step towards brighter smiles and healthier futures!...

This program included awareness rally at various places , educational speech and also we tried to educate them how to locate IOS endorsed orthodontists. Dental check-up camps in schools and colleges are also been done as part of a survey initiative. Thanks to Dr. Chetan Patil and team .



SMILING BHARAT

NATIONAL ORTHODONTIC DIAGNOSTIC DRIVE

Recognising the value of every Smile

Indian Orthodontic Society

Dr. Punit Batra President, IOS	Dr. Sanjay Labh Hon. Secretary, IOS
Dr. K Ghana Shanmugham Vice President, IOS	Dr. Shridevi Padmanabhan President Elect, IOS

In Association with
Yogita Dental College & Hospital Khed

Dr. Hemangi Pol C.E.O. Yogita Dental College & Hospital Khed	Dr. Varsha Jadhav Dean / Principal Yogita Dental College & Hospital Khed
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Dr. Chetan Patil
Professor & HOD Dept. of
Orthodontics & Dentofacial Orthopaedics
Yogita Dental College & Hospital Khed

An immense honor and a moment of great pride! The dedicated team of Terna officially received the SmilingBharat torch from Dr. Chetan Patil and his team at Yogita Dental College, Khed.

The team was incredibly thrilled to carry this powerful symbol forward as it now makes its way to Terna Dental College. The commitment is unwavering: to champion oral health and facilitate early orthodontic diagnosis as part of this vital national drive, ultimately bringing countless more smiles to communities across India.

Let's spread awareness and ensure healthier, brighter smiles !





The SMILING BHARAT 2.0 launch in Coimbatore, led by the dental institutions RVS and Sri Ramakrishna, along with local practitioners, was a resounding success. Both institutions took the lead in initiating the Smile Drive and organized a rally at Race Course Road to mark the occasion. On the same day, JKK Nattraja Dental College, Kumarapalayam, also joined the initiative, further amplifying its reach. The event received widespread appreciation, with articles published in four leading local newspapers, highlighting the collective efforts and impact.

**REPORT ON SMILING BHARAT CAMPAIGN ACTIVITIES
DR. G. D. POL FOUNDATIONS
YMT DENTAL COLLEGE, KHARGHAR
DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS**

In alignment with the Indian Orthodontic Society's Smiling Bharat Campaign, the Department of Orthodontics and Dentofacial Orthopaedics, Dr. G. D Pol Foundations YMT Dental College, Kharghar, successfully conducted a structured series of outreach initiatives across three days, thoughtfully executed in three impactful phases to advance Orthodontic Awareness and Community Service.

PHASE 1: ORTHODONTIC SCREENING AND AWARENESS CAMP

On 02/07/2025, an orthodontic screening and awareness camp was conducted at Bai Ruttonbai F.D. Panday Girls High School, Mumbai Central.

Our residents, representing themselves as *Smile Avengers*, delivered engaging orthodontic awareness talks in each classroom while simultaneous Orthodontic Screenings were carried out in the assembly area by Residents and Faculty. The Department of Public Health Dentistry, YMT Dental College supported us in this Initiative, to facilitate comprehensive oral health screening and preventive care during the camp. Dr Vaibhav Kumar, Head of the Department of Public Health Dentistry, personally visited each classroom to provide Oral Hygiene Tips, ensuring a Holistic Preventive Approach. Photographic Records and Surveys of students requiring Orthodontic Treatment were meticulously documented. Interns and staff from the Department of Public Health Dentistry conducted Fluoride Applications for students in need. Breakfast and Refreshments were provided to the YMT staff and residents. The event concluded with a *Vote Of Thanks* from the School's Principal, Teachers, and Students, acknowledging the team's dedication to promoting Oral Health and Orthodontic Care. A heartfelt Note Of Appreciation was received from the School for the department's Patient, Compassionate Approach during the Dental Screening Camp. They acknowledged the team's efforts in ensuring a Smooth, Stress-Free Check-Up while supporting Early Detection and Overall Student Well-Being.



PHASE 2: SMILE EMBLEM WALKATHON AND SCHOOL OUTREACH

On 15/07/2025, the department commenced the second phase by welcoming the Smile Emblem, which was collected by our Head of Department, Dr Meghna Vandekar, from Dr Shweta Bhat, Head of Department, Nair Hospital Dental College, Mumbai Central. The department then organised an Orthodontic Awareness Walkathon to Vitthal Mandir, Kharghar, where blessings were sought for the Campaign's success. Residents performed an engaging Nukkad Natak titled **"MUSKAAN KI SABHA"** at the temple premises, drawing the attention of local residents and nearby government school students to the importance of orthodontic care. The team walked back to YMT Dental College and subsequently visited A.B. Gharat School, Kharghar, where Orthodontic Screenings were conducted for all students. The session also featured a themed Fashion Show titled **"TIME TRAVEL IN ORTHODONTICS"** by residents, creatively showcasing the evolution of orthodontic treatment modalities.



PHASE 3: ANNUAL ALUMNI MEET AND FELICITATION

The final phase coincided with the department's ANNUAL ALUMNI MEET, where Alumni were warmly welcomed with breakfast, fostering a spirit of connection and learning. Alumni delivered lectures and case presentations on clinically relevant topics, enriching the knowledge of Residents and Faculty. During the event, the department proudly felicitated *Prof. Dr Shailesh Shenava* for gracing the occasion of *Smile Emblem 2025*, acknowledging his contributions to Orthodontics. The event included an interactive Games Session curated for the alumni, followed by a Cake-Cutting Ceremony and distribution of Gratitude Tokens from the department, which were received with appreciation and joy. The meet concluded with lunch, after which Alumni revisited their Cubicles, reliving nostalgic memories with faculty and residents. A Group Photograph marked the closure of the day, symbolising unity and the enduring spirit of the department.



PHASE 4: UPCOMING ORTHODONTIC SCREENING AND ALIGNER CARE FOR SPECIAL CHILDREN

As part of its unwavering commitment to Community Service And Inclusive Care, the Department organised an orthodontic screening camp at **Sunshine School For Differently Abled Children, Vashi**. Under the guidance of Faculty and with active participation from Residents, students were systematically screened to assess their Orthodontic Treatment Needs. In a Landmark Initiative, Eight Children were selected requiring Orthodontic Intervention who will receive *Clear Aligner Therapy Completely Free Of Cost*, ensuring that these special children gain access to Advanced, Aesthetic Orthodontic Care. This endeavour reflects the Department's promise of *Safe, Effective Aligner Treatment for Special Children*, reflecting a steadfast dedication to extending modern treatment modalities to all sections of society, fostering confident smiles, and upholding its vision of compassionate, inclusive orthodontic care.



Through these meticulously executed phases, the department powerfully advanced the mission of the *Smiling Bharat Campaign* by championing Orthodontic Awareness, delivering Essential Community-Based Care, and nurturing meaningful Alumni Engagement. These initiatives stand as a testament to the department's unwavering commitment to **Clinical Excellence, Compassionate Community Service, and its vision of creating healthier, confident smiles across Bharat.**



Smiling Bharat Survey at Sudha Rustagi College of Dental Sciences and Research, Faridabad..

Education with data collection.

The Dept. of Orthodontics & Dentofacial Orthopaedics at Nair Hospital Dental College was honoured to celebrate the Smiling Bharat Awareness Programme under the initiative of the Indian Orthodontic Society, aimed at promoting awareness on orthodontic health, timely intervention, and public education on braces and jaw alignment, especially for adolescents and young adults.

The event began with the ceremonial handover of the Smile Torch by Dr. Shailesh Shenava.

Highlights included:

- Skit & jingle by students
- Cake cutting
- Competitions: posters, reels, paintings & wire bending
- Selfie point fun

The day concluded with the handover of the Smile Torch to Dr. Meghana Wandekar, Professor & Head, Dept. of Orthodontics, Yerla Dental College.



Commencement south west smile drive campaign at Salem on 23 rd June . The convenors of south west TN orthodontic study group had arranged a public awareness rally in Salem followed by screening and surveying at Vinayaka missions dental college .



Reported by Section Editor, Dr. Harneet Kaur

ARE GREAT INNOVATIONS TRULY GREEN?

Orthodontists strive to create perfect smiles using cutting-edge technology in our practices. But how sustainable are we, really?

While clear aligner therapy is seamless, aesthetic, comfortable, and brimming with technological prowess, these aligners are not recyclable through standard household systems.

On one hand, digital impressions reduce the need for disposable impression materials and lower shipping-related carbon footprints. On the other, each patient's clear aligner treatment generates dozens of plastic trays destined for landfill or incineration.

Additionally, disposable plastic instruments, single-use packaging, and impression materials continue to contribute to daily clinic waste.

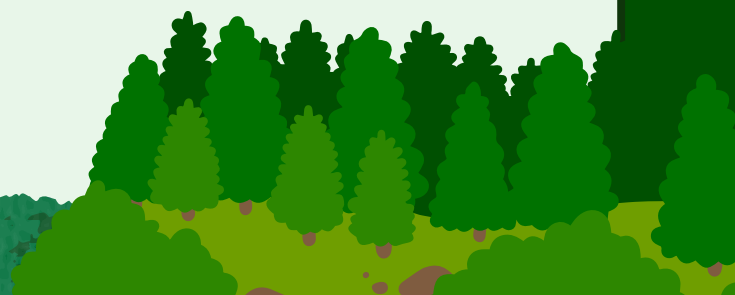
However, the future is not bleak. With emerging research into biodegradable polymers and initiatives such as TerraCycle, we are on our way to embracing both sustainability and innovation.

As practitioners, small, intentional changes in our daily workflows can collectively create a meaningful environmental impact. Here are the top ten ways we can make our orthodontic practices more sustainable:

- Switching to digital impressions
- Recycling metal waste
- Minimising single-use plastics
- Implementing energy-efficient lighting and equipment
- Maximising virtual monitoring to reduce travel-related emissions
- Transitioning to digital record maintenance and charting
- Producing aligners only as needed to avoid wastage
- Educating patients on the importance of aligner compliance to prevent loss of tracking and minimise unnecessary aligner wastage
- Using sustainable clinic supplies such as cleaning products, gloves, and masks
- Educating the clinic team and creating awareness among staff

Sustainability is no longer a choice; it is an ethical responsibility woven into the fabric of modern healthcare. As orthodontists, we must make conscious decisions consistently, so that we not only create beautiful smiles but also nurture an eco-friendly practice.

Reported by Dr. Hita Rangarajan





59TH INDIAN ORTHODONTIC CONFERENCE 2025

Theme: Align Smiles - Transform Lives



Radisson Blu Resort, Vishakhapatnam



28th, 29th & 30th November 2025

We are pleased to announce that, with the permission of the IOS Head Office, a **SPECIAL BULK REGISTRATION OFFER** is now available.

Registration fees inclusive of hospitality.

for Life Members (LM) - ~~₹14,500/-~~ ₹13,000/-

for Student Life Members (SLM) - ~~₹11,500/-~~ ₹11,000/-

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We encourage all eligible groups to take advantage of this opportunity



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Johnny Liaw
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59TH INDIAN ORTHODONTIC CONFERENCE 2025

Theme: Align Smiles - Transform Lives

INTERNATIONAL SPEAKERS



Radisson Blu Resort, Vishakhapatnam



28th, 29th & 30th November 2025

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EMBRACE II

Faculty Student Exchange Program

(Under the MOU with Saraswati Dental College, Lucknow)

Hosted by Department of Orthodontics and Dentofacial Orthopedics
Santosh Dental College, Ghaziabad

The Department of Orthodontics at Santosh Dental College & Hospital, Ghaziabad, in collaboration with Saraswati Dental College, Lucknow, organized EMBRACE Chapter II – 2025, a two-day Faculty-Student Exchange Program held on 8th–9th July 2025. The event aimed to enhance academic collaboration and clinical skills. Day 1 began with a welcome by Dr. Rajiv Ahluwalia, followed by a hands-on intraoral scanning workshop by Dr. Tina Chugh. After the formal inauguration, Dr. Sanjay Labh, Honorary Secretary of the Indian Orthodontic Society, delivered a keynote on aligner advancements and ethics. Post-lunch, participants enjoyed an interactive Orthodontic Pictionary session, followed by a lecture on biomechanics and case planning by Dr. Dhruv Yadav.

Day 2 featured a lecture on myofunctional appliances by Dr. Madhavi Bhardwaj, and a session on 3D printing in orthodontics by Dr. Nishant Gupta, including a live demo. The program concluded with a campus tour and gym session led by Dr. Mayank Gupta, and a meeting with the Vice Chancellor. The event successfully blended academic learning with peer interaction, reinforcing the value of institutional collaboration in dental education.



Reported by Managing Editor
Dr. Mayank Gupta

OsGOD DIALOGUES – Interdisciplinary Session on “The TMJ Nexus – From Kinesiology to Occlusion, Orthodontics & Airway”

Theme: The TMJ Nexus – From Kinesiology to Occlusion, Orthodontics & Airway

The first interdisciplinary online session under the OsGOD DIALOGUES series was successfully held with enthusiastic participation from orthodontic professionals across India. Focusing on the theme “The TMJ Nexus – From Kinesiology to Occlusion, Orthodontics & Airway,” the event provided a comprehensive view of TMJ dysfunction, its implications and management.

The session commenced with Convener’s Update by convener **Dr. Sunanda Roy Choudhury**, who welcomed participants and introduced the concept of OsGOD Dialogues as a space for continuous peer learning and interdisciplinary collaboration. Special acknowledgment was extended to the **President, Dr. Puneet Batra**, **Honorary Secretary, Dr. Sanjay Labh**, the **Vice-President Dr Gnana Shanamugham** and the **Executive Committee of IOS** for their continued support and encouragement to OsGOD initiatives. She acknowledged the esteemed speakers — **Dr. Puja Khanna**, **Dr. Manisha Yadav**, and **Dr. Harsimran Kaur** (— and highlighted the importance of the topic in routine clinical orthodontic practice. Updating the study group and requesting members for participation, she praised the proactive work happening under **IOS SMILE DRIVE – Smiling Bharat 2.0**, encouraging members to participate in the **Pan-India Orthodontic Diagnostic Survey**.

In his Presidential address, the President IOS, **Dr. Puneet Batra** delivered a concise yet inspiring message, commending the team OsGOD for selecting a topic of great clinical relevance and for encouraging members to engage in real, practice-oriented discussions. He further encouraged young orthodontists to actively engage with the evolving initiatives of the IOS particularly **Smiling Bharat 2.0**.

DIATION OF PAIN



OsGOD Dialogues reflect the true academic spirit of IOS—fostering interdisciplinary exchange and fearless learning. **Dr. Puja Khanna** (OsGODian) delivered a foundational talk on **TMJ kinesiology**, with an overview of **TMJ anatomy, function, and kinesiological relationships**, focusing on how joint health interplays with craniofacial development, posture, and muscle balance. She highlighted the importance of early identification of TMJ-related dysfunctions in routine orthodontic diagnosis and emphasized conservative, evidence-based management strategies. **Dr. Harsimran Kaur** offered a **prosthodontic perspective**, delivered a compelling presentation on **rehabilitation strategies for TMJ disorders**, including splint therapy, occlusal rebalancing, and interdisciplinary referrals. Her talk beautifully tied together the medical, dental, and functional aspects of TMJ care and reminded the audience of the value of collaborative treatment planning. **Dr. Manisha Yadav** (OsGODian) presented **clinical orthodontic cases** elaborating on how occlusion, parafunction, and airway issues often intersect in complex patient presentations. Her insights on identifying red flags before initiating treatment were especially valuable for postgraduate students and early-career clinicians. The session was further highlighted with panel discussion chaired by the convener **Dr Maninder S Sidhu**, brought all three speakers together to address queries, share experiences, and guide clinicians on when and how to refer interdisciplinary TMD cases. The session concluded with a vote of thanks by the convener, **Dr Harneet Kaur** congratulating the audience for the success of this session reinforces OsGOD's commitment to meaningful academic exchange.



Temporomandibular Disorder "Decoding the complexity"

Dr. Harsimran Kaur

BDS, MDS (Prosthodontics)

MFDS RCS (Glasgow)

Diplomate & Master-Fellow (WCOJ- Japan)

Fellow- PEA

Assistant Professor

VMC & Safdarjung Hospital

Email: drsimran97@gmail.com



Dr. Sweety Agrawal is currently pursuing her MDS in Orthodontics and Dentofacial Orthopaedics at Yenepoya Dental College, Mangalore - an institution that has profoundly shaped her academic and professional journey. Her journey reflects dedication and a passion for excellence, as she continually strives to innovate and make meaningful contributions to the field.

Yenepoya has been more than just an academic platform- it has been a catalyst for transformation. Its dynamic learning environment, advanced infrastructure, and emphasis on evidence-based practice have sharpened Dr. Agrawal's clinical skills and fostered a strong research mindset. Guided by esteemed mentors and immersed in a culture of inquiry, she has refined her critical thinking, deepened her understanding of biomechanics, and embraced clinically relevant research.

She earned her BDS from Chhattisgarh Dental College and Research Institute, Rajnandgaon, where she first discovered her keen interest in orthodontics. During this formative phase, her fascination with craniofacial growth patterns and orthodontic biomechanics began to take shape.

Dr. Agrawal has already made notable academic contributions. She won **First Prize in Poster Presentation** at the 49th Karnataka State and 8th Interstate Dental Conference (2023), where she presented "Apps in Orthodontics," exploring how mobile technology enhances diagnostics and compliance.

Building on her momentum, she won **First Prize in Paper Presentation** at the IOS Zonal PG Convention 2025 (South Zone) on a hybrid technique combining MSE and Forsus Spring-a novel approach to molar distalization in complex Class III cases.

She is also a recipient of the **IOS Research Grant (2024–2025)** for her study comparing skeletal and dental effects of modified versus conventional Twin Block appliances in Class II growing individuals. Her design aims to enhance more of a skeletal correction while minimizing dental side effects- an innovation currently under patent review.

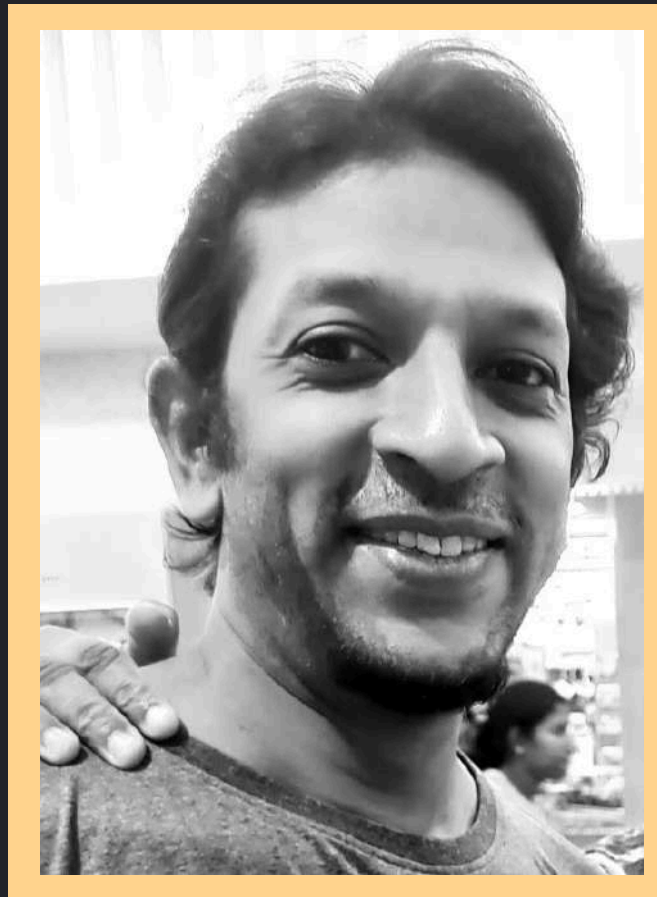


Dr. Agrawal remains deeply grateful to her mentors, institution, and the Indian Orthodontic Society for their support. With unwavering enthusiasm and a spirit of continual learning, she aspires to advance orthodontics through impactful research, interdisciplinary collaboration, and compassionate care.

Reported by Dr. Hasini Gopal

Obituary

Dr. Roni Bose



Informing the sad and sudden demise *Dr. Roni Bose* . Dr. Roni is an alumini of M R Ambedkar Dental College and Hospital . He suffered a cardiac arrest. Our thoughts and prayers go out to the family of the departed soul and may the Almighty give them strength to overcome the loss of their loved ones.

Reported as received .

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1. Data on file. 2. Dr. Dwight Damon is a paid consultant for Ormco. The opinions expressed are those of Dr. Damon. Ormco is a medical device manufacturer and does not dispense medical advice. Clinicians should use their own professional judgement in treating their patients.

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Attention all orthodontic professionals! The Indian Orthodontic Society (IOS) is thrilled to announce the launch of our official Job Portal!

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