

The Official News Letter of Indian Orthodontic Society



# President's Message



Dear Esteemed Members of the IOS Fraternity,

I extend warm season's greetings to you from the Head Office of IOS, Principal Office Bearers and all the Executive Committee Members.

The activities of this month commenced with the "Digital Orthodontic Symposium," organized by Dr. Amir Shaikh and his team in Karad. The field of clinical dental practice, especially orthodontics, is gradually embracing the digital revolution. It is imperative for every practitioner and postgraduate student to master these tools to deliver quality care to our patients.

The Indian Orthodontic Society encourages extracurricular activities for its members. As a step towards this, IOS conducts the "Orthodontic Premier League" (OPL) annually to bring out the cricketer within orthodontists. This year, the "Seventh (VIIth) season of OPL" was organized by Dr. Roopak Naik and his team at SDM College of Dental Sciences in Dharwad. The event saw a remarkable turnout of teams, all eager to enjoy and test their skills.

This month also saw the online module of "JIOS Chronicles," aiding scientific writers within our fraternity in honing their research and manuscript preparation skills. I once again urge all IOS members to cite papers from JIOS and encourage international colleagues to submit their manuscripts for publication in our esteemed journal.

The "Third Invisible Orthodontic Symposium," hosted by Dr. Kannan Sabapathy, Dr. Vijayadhit, Dr. Gnanashanmugam, and their team from the Madras Orthodontic Study Group (MOSG), provided valuable insights into Clear Aligners and Lingual Orthodontics.

The "IOS Wildlife and Clinical Photography Workshop" at Kabini, meticulously organized by Dr. Raghuanandan, Dr. Sanju Somaiah, Dr. Santosh Ramegowda, and their team, once again highlighted IOS's emphasis on extracurricular activities.

The "IOS Symposium of Clinical Case Reports – Clinical Grandeur," held in conjunction with the "Online IBO Awareness Program," was meticulously organised by Dr. Suryakant Das, Dr. Ashish Barik, and their team, in collaboration with the Indian Board of Orthodontics, showcased the clinical expertise of our esteemed Life Members and Student Life Members in achieving high-quality outcomes. This joint program aimed to raise awareness about the IBO Certification Process, encouraging clinicians to undertake this certification at the earliest opportunity.

I wish to draw the attention of all IOS members to a crucial aspect of marketing in clinical practice. There is a concerning trend where clinicians are promoting companies rather than themselves or their clinics as a brand. This undermines the role of orthodontists as craniofacial biologists and harms both individual reputations and the profession as a whole. Let us reflect seriously on this behavior and break free from these traps laid by certain companies seeking popularity at the expense of orthodontists. It's time to reconsider our priorities and not succumb to the fear of missing out (FOMO). Let's liberate our beloved fraternity from these constraints!

The IOS Head Office is pleased to announce a significant pan-India event, the "National Diagnostic Drive," scheduled for July 1st, 2024. The program aims to conduct a nationwide diagnostic survey on prevailing malocclusions in the Indian population and leverage this opportunity for public awareness initiatives. Further details will follow soon, but I urge you all to mark this date for IOS activities.

Jai Hind! Jai IOS!!

Warm regards,

**Dr. Jayesh S. Rahalkar**

President, Indian Orthodontic Society (2023-24)



## Secretary's Message



Dear Members,

As we embrace the vibrant spirit of March, we are delighted to share with you some exciting events that have kept our orthodontic community motivated and energetic.

We commenced the month with a heartwarming celebration of International Women's Day. Our online presentation featured leading women orthodontists, showcasing their remarkable contributions to our field and inspiring the next generation of female professionals.

Adding a touch of sporting enthusiasm, the Orthodontist Premier League cricket tournament brought together teams from across the country, fostering camaraderie and healthy competition among our peers.

The Invisible Symposium held in Chennai was a testament to our commitment to cutting-edge technology and techniques in orthodontics. Experts shared invaluable insights and advancements, enriching our knowledge and practice.

For nature enthusiasts among us, the wildlife photography event in Kabini offered a refreshing retreat, celebrating the beauty of wildlife and the artistry of photography.

Additionally, Jios Chronicles provided a platform for in-depth discussions on research topics and scientific writing, promoting academic excellence and innovation within our postgraduate community.

These diverse events not only rejuvenate our spirits but also reinforce the bonds that unite us as a dynamic orthodontic family. Let's continue to learn, grow, and inspire each other on this fulfilling journey of orthodontic excellence.

Warm regards,

**Dr Sanjay Labh**

Hon. Secretary

Indian Orthodontic Society

## Editor's Message



Dear Esteemed Readers,

Welcome to the March edition of our IOS Times , where we delve into a myriad of enriching topics and celebrate the achievements of our vibrant orthodontic community.

First and foremost, we are delighted to share the tremendous success of our Digital Orthodontics Symposium. This groundbreaking event brought together experts from all around to explore the latest advancements in digital technology and its applications in orthodontic practice. From intraoral scanning to 3D printing, the symposium showcased the transformative power of digital innovation, empowering practitioners to deliver more precise and efficient care to their patients.

In honor of International Women's Day, we paid tribute to the remarkable women who have made indelible contributions to the field of orthodontics. Their dedication, leadership, and passion inspire us all to strive for excellence and inclusivity in our profession. Let us continue to champion gender equality and support the advancement of women in orthodontics and beyond.

Furthermore, We are delighted to highlight the resounding success of the recently concluded 3rd Invisible Orthodontic Symposium, where we explored the latest developments in all the invisible orthodontic therapy. As demand for discreet orthodontic solutions continues to soar, it is essential for practitioners to stay abreast of emerging trends and technologies in this rapidly evolving field.

We were excited and pleased for the Wildlife and Clinical Photography Workshop. This unique opportunity allowed participants to hone their photography skills while immersing themselves in the beauty of the natural world. Whether capturing wildlife in its natural habitat or documenting clinical cases with precision and artistry, photography plays an integral role in orthodontic practice, enabling us to communicate effectively with patients and colleagues alike.

Finally, we were excited to conclude the Module 2 of the JIOS Chronicles webinar series. This insightful discussion delves into the latest research published in the Journal of Orthodontic Science, providing valuable insights and perspectives from leading experts in the field. From biomechanics to treatment outcomes, the JIOS Chronicles webinar offers a comprehensive exploration of the most pressing topics in orthodontic research and practice.

As we embark on another month of discovery and collaboration, I extend my heartfelt gratitude to our readers, contributors for their unwavering support. Together, we continue to push the boundaries of orthodontic excellence, shaping the future of our profession for generations to come.

Warm regards,

**Dr. Santosh Ramegowda**

Editor , IOS Times

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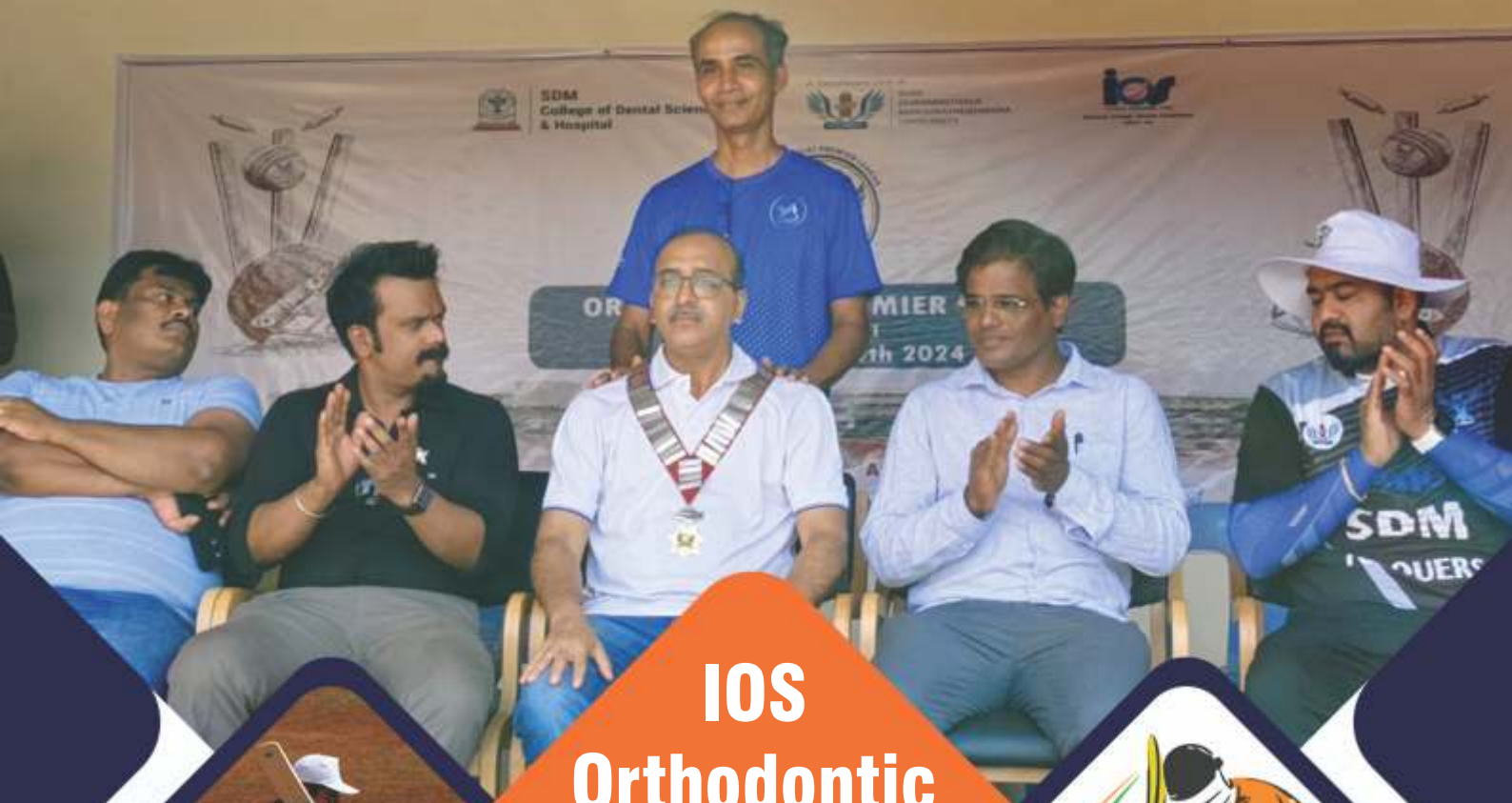


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# IOS Orthodontic Premier League (OPL)-Season 7

Host:  
SDM College of Dental Sciences  
Dharwad



Orthodontic Premier League (OPL) - Season 7 was jointly organized by Indian Orthodontic Society, SDM College of Dental Sciences, a constituent unit of Shri Dharmasthala Manjunatheshwara University and Hubli - Dharwad Orthodontic Study Group; which was held on 8th and 9th March, 2024.

In this event, nineteen teams had participated namely, Coorg Institute of Dental Sciences, College of Dental Sciences - Davangere, Oxford Dental College, Bangalore Institute of Dental Sciences, Krishnadevaraya College of Dental Sciences, Subbiah Institute of Dental Sciences, MS Ramaiah Dental College, Yenepoya Dental College, KVG Dental College & Hospital, Bapuji Dental College and Hospital, Srinivas Institute of Dental Sciences, RV College of Dental Sciences, A.J. Institute of Dental Sciences, Sharavathi Dental College, V.S Dental College and Hospital, P.M.N.M Dental College and Hospital Bagalkot, Madras Study Group, KLE VK Institute of Dental Sciences Belgaum and SDM College of Dental Sciences.







A grand inauguration ceremony was held on the 8th of March at the indoors of SDM College of Dental Sciences. During the opening ceremony of the sports event, several distinguished guests addressed the gathered participants and spectators, emphasizing the importance of sportsmanship, perseverance, and community spirit. The occasion was graced by our Guest of Honour - Dr. Jayesh Rahalkar (President IOS); Chief Guest - Dr. Niranjana Kumar (Vice Chancellor - SDM University); Smt. Padmalatha Niranjana (Member, Board of Governors - SDM University); Mr. Jeevandar Kumar (Pro Vice Chancellor - SDM University) and Dr. Balaram Naik (Principal SDMCDs). As the dignitaries address the gathering, Dr. Jayesh Rahalkar highlighted the event's role in promoting unity and camaraderie among orthodontists from different regions. He also mentioned about how OPL was commenced by Bangalore Orthodontic Study Group in the year 2017, with a notable turnout of teams. Also, the participation of female orthodontists glorified the women empowerment within the IOS. An important message by the president was that, with 19 teams playing to bag the cup, the winner of the OPL will be Indian Orthodontics Society. With an enthusiastic applause, the crowd was all set for the mega event.

The first day began with league matches among the four pools with 36 matches in total. The matches were conducted in accordance with the rules. All the teams fairly contested in the matches and the qualifiers from the pools were to further play the Knock-outs which was scheduled for the next day. The day one was a successful, tiring day out with an extravagant Gala

Banquet Dinner at Night, where the teams spend time recollecting their memories of bygone days.

The second and last day of OPL started just with the same zeal among the qualified teams to win the trophies. The tournament progressed to knockout stages and concluded with finals. The closing ceremony greeted the winners and the runners-up for their exceptional performance and the team effort. Not just that, but also the individual performances throughout the season were consistently impressive, earning them recognition as the stars in the league. The winners were Ballista Bengaluru (V.S Dental College) and Bapuji NiTi Riders were the runners-up. The awards were presented for the Best Batter – Male & Female (Dr Raghu, RV Rangers and Dr Anusha Hegde, SDM Torquers) Best Bowler - Male & Female (Dr Subhash, Ballista Bengaluru and Dr Sangeetha, Bapuji NiTi Riders) and the Player of the Series – Male & Female (Dr. Ajith, Ballista Bengaluru and Dr. Jayanthi Hegde, Bapuji NiTi Riders). With the awards being presented, the president extended appreciation to the steadfast commitment and meticulous efforts of the organizing committee of the OPL Season 7 – Faculty members, Post Graduate students and the Non-teaching Staffs. He also conveyed his appreciation to the umpires of the matches who were the House-Surgeons and Undergraduate students of SDMCDs. The umpires were invited to join the organizers on stage for the concluding ceremony, here final remarks were made and gratitude was expressed to everyone involved in making the event a success.







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# ios Womens Day Celebrations

www.iosweb.net

Indian Orthodontic Society celebrated Woman's-day with a unique webinar planned with women faculty organised by the women Orthodontists of Indian Orthodontic Society. Knowing that the basic tenets of

the profession must not be forgotten a topic of "Managing the complexities of tooth movement" was chosen. Three speakers with PhD qualifications in the topic chosen, delivered three "must know topics" in Orthodontic practice today. Today the favourite topic is aligners but knowing our students and practitioners cannot forget clinical examination, radiological findings, growth considerations, bio- mechanics and know the game changer in Orthodontic treatment which is skeletal anchorage.



The first lecture was by Dr. Aysha Tugluk of Turkey, Management of Facial Asymmetry in children and adults with and without surgery. The second Lecture was "Importance of M/F ratios in Biomechanics in orthodontic tooth movement", by Biomechanics wizard Dr. Paula Merlo from the European Biomechanics group. The third Lecture was on "Skeletal anchorage" by Dr Sedan Akan of Turkey. Whatever orthodontic appliance we use, Biomechanics knowledge is important. This is forgotten today and this was stressed on by Dr. Paula Merlo. The programme was structured to be inclusive.

Dr Asha Verma, first Orthodontic woman president of India was the chief guest. She emphasised that the sky is the limit for what women can contribute in Indian Orthodontics. The invocation song was rendered by a cleft lip and palate patient with successful secondary deformity repair of the palate. IOS president and secretary also shared their appreciation of the initiative and structure of the program. The conveners Doctors Gauri Vichare and Sarojini Joseph welcomed the gathering and the Times of India representative. The sessions were moderated by Dr. Supriya Nambiar, Dr. Sunanda Roy Chaudhury and Dr. Sumitra Reddy. The vote of thanks was given by Dr. Mala Ram Manohar, Secretary IBO. The entire programme was anchored smoothly by Dr. Sridevi Padmanabhan. The outcome of this programme will be a series of contributions to the Orthodontic community for the enhancement of the treatment outcomes of common and complex orthodontic problems encountered in practice by the organising team .

## Orthodontic experts talk advancements in treating teeth

Mini.Thomas@timesgroup.com

**Bengaluru:** The Indian Orthodontic Society on Sunday organised a virtual symposium titled 'Managing the Complexity of Tooth Movements' as part of its International Women's Day celebrations. The event highlighted the achievements of women and advancements in orthodontic treatment.

Dr Asha Verma, the first — and only — woman president of IOS from 1997-98, delivered the keynote address. "The ceiling has been broken, the sky is the limit," she said, acknowledging the progress made by women in the profession.

Dr Sarojini Joseph, orthodontic consultant at St John's Medical College Hospital in Bengaluru, emphasised the multifaceted nature of teeth treatment. "It is a blend of a high degree of observational skills through clinical examination, knowledge of biomechanics, and use of skeletal support," she said. Bone screws and plates, she said, are "game-changers" in treating facial changes.





## DR. T.P. CHATURVEDI A Pinnacle of Academic Achievements!



Interviewed by:  
**Dr. Jitendra Bhagchandani**  
(Section Editor)  
@ Banaras Hindu University  
(Varanasi)

Interview (Virtual):  
**Dr. Santosh Ramegowda**  
@ Zoom Platform  
Bengaluru

### The T.P. in making...

Dr. T.P. Chaturvedi, born on July 25, 1971 in a quaint village in the Azamgarh district of Uttar Pradesh, navigated an educational odyssey that laid the foundation for his illustrious career. His early scholastic years, up to the 8th grade, were spent in the rustic environs of primary schools within the same district. Progressing through milestones, he completed high school in 1985 at Government Inter College, Deoria, and intermediate studies in 1987 at Government College, Allahabad (now Prayagraj) in the district of Uttar Pradesh. Graduating with a BDS degree in 1993 and obtaining a postgraduate degree (MDS Orthodontics) in 1996, both from the prestigious King George Medical University in Lucknow, Dr. Chaturvedi reached the zenith of his academic journey with a rare feat - a Ph.D. from IIT (BHU) in 2011, a distinction uncommon for medical professionals in any IIT of India.





## Dentistry Dil se...

Originating from a rural background, Dr. Chaturvedi initially harboured aspirations for administrative service, unaware of the nuances of dentistry. However, fate steered him towards the discipline during the competitive exams at KGMU, Lucknow. Witnessing the evolving landscape of dentistry, he decided to dedicate himself to the profession, propelled by the guidance of influential mentors – Prof. D.S Gupta, Prof. D.N Kapoor, Prof. V.P Sharma, and Prof. Pradeep Tandon.



## Family comes first...

Rooted in a family where education was valued, Dr. Chaturvedi's father, Shri R. K. Chaturvedi, served as a Sanskrit teacher at an Inter College, while his mother, Smt Durgawati Devi, was a devoted homemaker. Presently, both enjoy good health and comfortable living at home. Dr. Chaturvedi's sons, Dr. Hemang Chaturvedi and Mr. Kushagra Chaturvedi, have pursued careers in medicine and law, respectively, reflecting the family's commitment to educational and professional excellence.



## Present Designation

Currently, Dr. T.P. Chaturvedi holds the position of Senior Professor at the Faculty of Dental Sciences and Head of the Postgraduate Division of Orthodontic Specialty at BHU, Varanasi. He served as Dean of Faculty of Dental sciences for 3 years. Accumulating over 27 years of teaching experience, he spent approximately seven years at Aligarh Muslim University (AMU) as a Lecturer and Reader before joining Banaras Hindu University (BHU) in November 2003. His dedication and expertise led to his promotion as a Professor from July 14, 2008, and further recognition as a Senior Professor from 18th July 2018.

## Ideal & Idol...

In the realm of professional inspiration, Dr. Chaturvedi acknowledges Prof D.S Gupta from Dental College KGMU as his ideal due to their simplicity and profound knowledge.

## Achievements Alley...

Driven by self-motivation, Dr. Chaturvedi's contributions span various dimensions:

- **Contribution for Faculty/University:** As a founding member of Dental College in AMU and Dental Faculty of BHU, he served as the founder chairman of the orthodontic Department at AMU. His diverse roles include Dean of Faculty of Dental Sciences, Institute of Medical Sciences, BHU, and active participation in various administrative capacities at both AMU and BHU.
- **Scientific Contributions:** Dr. Chaturvedi boasts a creditable record with over 130 scientific publications cited over 1950 times by national and international journals. His inclusion in the top 2% world scientist list by Stanford University (2020, 2021) and extensive involvement in academic journals underscore his commitment. His primary research focus lies in Orthodontics materials, Obstructive Sleep Apnoea, local drug delivery and Molecular Genetic Engineering. He has been granted 3 patents till date and written 3 books.
- **Foreign Visits/Assignments:** Serving as a Visiting Professor in the department of Orthodontics at S. S. R. Medical College,







Mauritius, and participating in global scientific deliberations at worlds Federation of Orthodontics, Dr. Chaturvedi's international exposure is noteworthy. His selection for LEAP to visit Ohio State University adds another dimension to his global engagements.

- Contributions in DCI, NAAC, UGC: Dr. Chaturvedi's impactful role as a member and executive member of the Dental Council of India (DCI) from 2012 to 2017 signifies his commitment to dental education in the country. His involvement in various committees, including UG and PG committees and contributions to new education policies, reflects his dedication. He is involved in NAAC assessment and other assignment by UGC regularly.
- Contributions in IOS: Actively participating in IOS, Dr. Chaturvedi has served as a four-time executive member, presently holding the position of Section Editor of the Journal of the Indian Orthodontic Society and convener of Banaras orthodontic Study group (BOSG). His leadership in organizing conferences including organizing chairman of 21st IOS PG Convention and awareness programs attests to his commitment to the orthodontic community.
- Contributions in IDA: As a President of IDA UP State, served various positions at IDA UP State and a central council member for 20 years, Dr. Chaturvedi has been a driving force in organizing health camps, conferences, seminars, and various health awareness programs for the benefit of the public and students.

- Honor/Awards: Dr. Chaturvedi's achievements have earned him fellowships from various national and international organizations. Notably, he received a fellowship from the National Academy of Medical Sciences (FAMS). Awards from social organizations and the prestigious IOS Research Award (2006) and various awards from the Indian Dental Association underscore his impact.
- Social work assignments: Dr Chaturvedi involved many social welfare works towards betterment of society. From many years he drives the anti-tobacco campaign- save the worlds. He involved at various social organization.

### Words of Wisdom

Dr. Chaturvedi imparts valuable advice to students and young orthodontists, emphasizing the importance of staying updated on the latest developments in orthodontics along with basic concept. His philosophy advocates treating patients like family members, with a special focus on providing proper care for economically challenged individuals seeking orthodontic treatment.







# Patent granted to joint work of BHU, IIT (BHU) researchers

PRIME NEWS SERVICE | BHU/DELHI

The Central Government has granted patent to the joint work of researchers from Banaras Hindu University (BHU) and Indian Institute of Technology (IIT-BHU) as Prof. TP Chatterjee of Faculty of Dental Sciences (FDS), Institute of Medical Sciences (IMS), BHU and Dr. Chandan Upadhyay from the School of Materials Science and Technology, IIT (BHU) have jointly developed factors reducing cutting on orthodontic wires. The team of researchers has come up with a unique solution for reducing the frictional loss using a novel method. The invention relates to a friction-reducing coating on dental appliances. It relates to a coating of nano-particles material on the orthodontic wire leading to a low frictional coefficient, high biocompatibility, corrosion resistance and low stiffness. The coating material reduces frictional loss by up to 40 percent compared to the state-of-the-art



of dentistry that focuses on drag testing and creating "bad" bites. "Typical orthodontic treatments include various appliances such as braces, clear aligners, removable appliances etc. The way the jaw and teeth fit together has a significant impact on oral health. By improving how upper and lower teeth meet, risk for oral health issues may be significantly reduced, including cavities and gum disease. Such treatments can be done at any age, however, 7-10 years is considered the ideal age for someone to undergo the treatment," he said, adding that the invention commonly uses braces for addressing the problems of patients regarding tooth positioning. "Braces gradually shift the teeth into their desired positions over time using a combination of brackets, bands and wires. However, braces treatment is uncomfortable as one needs to apply tension on the wire. This treatment is even more painful due to loss of traction through friction, which needs to be compensated using more force," Prof. Chatterjee said.





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Actively neutralizes plaque acid<sup>5</sup>

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Indian Orthodontic Society  
in association with  
**South West Maharashtra-Orthodontic Study Group**

# **NATIONAL SYMPOSIUM ON “DIGITAL ORTHODONTICS”**

Organised by:  
**Department of Orthodontics & Dentofacial Orthopedics,  
School of Dental Sciences,  
Krishna Vishwa Vidyapeeth  
Deemed to be university, Karad**



The inauguration ceremony for the event was done by Hon'ble Dr Ved Prakash Mishra, Chief advisor to Hon'ble Chancellor, Hon'ble Dr Neelam Mishra, Vice chancellor, Dr. Jayesh Rahalkar, Hon'ble president of Indian Orthodontic Society, Dr Sanjay Labh, Honorary secretary of Indian Orthodontic society, Dr. Shashikiran ND, Dr K.M Keluskar organising chairman, Dr Amir Sheikh, Organizing secretary, Dr Chanamallappa Ganiger, organising co-chairman.





Lectures by Renowned Speakers : A total of 13 speakers graced this event by delivering the lectures. Attendees were treated to a series of enlightening lectures delivered by experts in the field. These lectures covered a diverse range of topics on Digital Orthodontics

**SPEAKERS:**

Dr. K. M. Keluskar,  
Introduction to Digital Orthodontics.

Dr. Anand Marya,  
Artificial Intelligence in Orthodontics.

Dr. Suryakant Das,  
Empowering Self With In-office Aligners:  
The hardware & Software.

D. Sanjay Labh,  
Role of CBCT for Digital 3D diagnosis  
and Treatment planning in Orthodontics.

Dr. Amir Shaikh,  
Direct printed shape  
memory Aligners.

Dr. Jayesh Rahalkar,  
Practice Management in the  
Era of Digital orthodontics

Dr. Madhur Upadhyay  
Clear Aligners Biomechanics.

Dr. Puneet Batra  
Aligners for Teens & Cleftlip/Palate Care

Dr. Jignesh Kothari,  
Aligners for Class I malocclusion.

Dr. Milind Darda  
Aligners For Class II malocclusion  
& Smile Asymmetry Speaker





Dr. Parameswaran T. M.  
Treatment Protocols & Attachment  
Planning For Different malocclusions.





# BIG ACHIEVEMENT

On INDIAN ORTHODONTIC SOCIETY Representation,  
Ministry of Health Govt Of India



## Landmark Decision

Ministry of Health, Govt. of India



**Direct to  
Home Aligners  
&  
Unauthorised  
Courses**

G20  
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DR. MANSUKH MANDAVIYA  
भारतीय  
अणु मंत्रालय  
D.O.No. V.12025/168/2023-DE  
Dated, the 16<sup>th</sup> February, 2024

### Landmark Order from Ministry of Health, Govt. of India to STOP Direct to Home Aligner Treatment and Unauthorised Courses

Please refer to your D.O. No. HV-MP(L)/CC/2023/11/3217 dated 10.11.2023 forwarding therewith a representation of Indian Orthodontic Society regarding running of illegal courses by aligner companies.

2. I would like to inform you that as per the BDS Course Regulations, 2007, private companies providing Aligners directly to Public and train dentists to provide specialist treatment is not permitted unless it is approved/recognized by Dental Council of India.

3. Further, DCI has issued an Advisory vide Public Notice dated 17.11.2022 against unauthorized courses in dentistry conducted in different States by unauthorized institutions. The same has already been conveyed to Indian Orthodontic Society by DCI vide letter No.DCI/PDMS/CG/Dentist/Gen/280/2023-24/2023/5500 dated 30.11.2023.

With regards,

Yours sincerely,

(Dr. Mansukh Mandaviya)

Dr. Harsh Vardhan,  
Member of Parliament (LS)  
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Issued Govt Order against Direct to Patient Aligners by companies and all Unauthorised so called lectures and workshops by these companies. A great Step from Govt of India toward providing a better Dental Treatment with Aligners only By Specialist Orthodontist.



# IOS LAURELS

Dr. Akhter Husain, Professor Emeritus in the Department of Orthodontics and Director of craniofacial anomalies at Yenepoya University - Mangaluru, has created a series of about twenty abstract paintings inspired by the Vedas. His work, 'Vedic Inspiration', reflects upon the diverse heritage of Vedic society, with a vibrant use of colors and a fusion of elements from Indian Vedic Hindu culture and has captured the attention of the jury in the London International Creative Competition, who has recognized its potential for a prize.

Dr. Hussain is also an associate of the Royal Photographic Society Bath, UK and has been a pioneer of clinical photography in India. He is known for bringing a unique blend of technical expertise and artistic vision to the field, through numerous workshops. He uses a variety of media in his artistic endeavors.

His works have been exhibited in Art Basel (Switzerland), Chitrakala Parishad, Bengaluru and India Habitat Centre, New Delhi. He has been shortlisted to represent India in the World Art Exhibition in Dubai.

## Dr. Akhter Hussain



### Dentist's painting chosen by jury for prize potential in int'l competition

**Mangaluru:** Dr Akhter Husain, professor emeritus in the department of orthodontics and director of craniofacial anomalies at Yenepoya University - Mangaluru, has created a series of about 20 abstract paintings inspired by the Vedas.



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## Dr. Shobha Sundereswaran

Dr. Shobha Sundereswaran received the Kerala State W.I.M.A (Women's Indian Medical Association) Award 2024 at the State Meet on the occasion of International Women's Day - 2024 celebrations. The ceremony was really a dazzling and colorful event which conducted by Kerala Women's IMA.





# DR. SANDHYA JAIN

## THE INDORE'S ICON!

Interview

**Dr. Santosh Ramegowda**

Written & Edited by:

**Dr. Ankit Sikri**

@ Government Dental College Campus, Indore (Madhya Pradesh)

The 'Then' Sandhya...

Until the fifth grade, she attended a Hindi medium government school. Following that, she got enrolled in a private English medium school. During her early school years, she was quite reserved and timid. However, in the 9th grade, she got transferred to Ahilya Ashram, where she had the fortune of meeting two of her closest friends.

Her family consists of five sisters and one brother, with her being the third sibling. Despite her father's wish for her to pursue career in MBBS,



Her elder sisters pursued MSc and became a source of guidance and inspiration for her to pursue Dentistry. Encouraged by her sister, she opted for dentistry and successfully gained admission to BDS after clearing the PMT exam, while her best friend secured a seat in MBBS.

During her BDS studies, she always envisioned furthering her education. However, obtaining an MDS degree posed a challenge as there was no MDS facility in her college, even in the state. Seeking central nominations for it was the only choice. Oral surgery was her primary preference, Orthodontics was her secondary choice followed by Prosthodontics, but she ultimately secured a seat in Orthodontics at KGMC Lucknow.

### **Family comes first...**

She has been fortunate to have Smt. Nirmala Jaiswal and Sh. Nirmal Jaiswal as her parents and Smt. Jamna devi & Sh. N.L Jain as her in-laws. In year 1989, she got married to Dr. Deshraj Jain (Prosthodontist) and was blessed with a son Dr. Sandesh Jain (Oral surgeon) married to Dr. Saumya Jain (Endodontist) and Dr. Srishti Jain (Orthodontist) as her daughter.

### **Work is Worship...**

Right after her marriage, she was appointed as a lecturer at her Alma Mater College under the supervision of Dr. VP Jalili as her Head of Department (HOD). She was the second Orthodontist in Indore and after over eleven years of dedicated service as a lecturer, she progressed to become a reader in 2000, a professor in





2007 and eventually, in 2023, she was honored to assume the role of principal. She considers herself fortunate to have been associated with esteemed individuals such as Dr. A. K. Das (the then Principal), Late Dr. MC Patni (Prosthodontics HOD), Dr. V P Jalili and her hardworking & dedicated husband, Dr. Deshraj Jain. Each of them has been instrumental in her professional growth and she has learned a great deal from their sincere commitment to duty and their efforts in uplifting the profession.

Becoming a Dean or Principal had never been part of her plans; her heart had always been in teaching, which is her true passion. She aspired to create books that were written in simple language and easy to grasp. Consequently, she kept herself occupied by writing books, publishing articles and delivering presentations, leaving her with minimal time for administrative duties. However, when her husband, who also worked at the same institute, retired from his position as Dean, she stepped into the role of Principal. Now fully committed to this responsibility, she wholeheartedly dedicates all her time to it, finding immense satisfaction in every task she undertakes without a doubt.

### **Ideal & Idol...**

Throughout her life, she had the privilege of meeting numerous professors who have served as sources of inspiration during her career. There are many, but to mention a few of them would be Dr. V. P. Jayade, Dr. Sable, Dr. Utreja and Dr. Sadashiv Shetty, all of whom possess simple yet devoted personalities.

She holds Membership of prominent dental associations such as the Indian Dental Association (IDA), the Indian Orthodontic Society (IOS), the World Federation of Orthodontists (WFO), and the American Dental Association (ADA). Additionally, she

holds fellowships with esteemed organizations like the International College of Dentists (FICD) and the Pierre Fauchard Academy (FPFA). Previously she has served as the chairperson for the Board of Studies in Devi Ahilya Vishwavidyalaya (DAVV) and a member of Banaras Hindu University (BHU), as well as held the position of President for the Women Dental Council within the Indian Dental Association. She has also acted as a valued member of the review board for multiple journals including the Angle's Orthodontist. She is also the founder member of MP State Orthodontics Study Group. Presently, she is a member of Board of Studies, Madhya Pradesh Medical Science University (Jabalpur).

### **The 'Workaholic' Woman...**



Among notable achievements are receiving the Gold Medal for achieving the top position in Bachelor of Dental Surgery (BDS), obtaining the George Jacob Award for "Best Clinical Innovations" at the 41st Indian Orthodontic Conference in 2006, and being honored by the Government College of Dentistry for outstanding contributions to scientific activities in 2005 and 2011.

She has extensively published over 150 articles in numerous journals, including five books and more than 35 articles indexed in PubMed/Web of Science/Scopus. She has an active participation as a speaker at over forty conferences worldwide, serving as an invited/keynote speaker or guest speaker in locations such as Chicago, Singapore, Sri Lanka, Pakistan, and Dubai.

Her driving force stems from witnessing Dr. Deshraj Jain's relentless efforts to elevate the profession. His



boundless energy, dynamism and lateral thinking consistently inspire and motivate her. She doesn't intend to say so as his family member, but from her personal experience, having learned invaluable leadership qualities solely from observing him; she is proud to say that.

### The 'IOS' Stint...

As a contribution to the Indian Orthodontic Society, participation in conferences as an attendee and keynote speaker has been notable. Additionally, courses conducted on research biostatistics and preadjusted edgewise, along with authored books covering topics such as saliva, clear aligners, genetics, forensic odontology, and biostatistics, have enriched the field of orthodontics. She is proud to be the founder member of MP State Orthodontics Study Group

### Words of Wisdom...

Achieving success is within reach through hard work, consistent effort, practice, dedication and discipline. Do not allow obstacles to impede your path to success, whether they arise in your professional career or personal life. Persevere through challenges, for there is always a solution to be found, often with the support of loved ones. Choose forgiveness over retaliation towards those who may envy your accomplishments, and maintain a constructive approach in all your endeavors for long-term gains.





# IIIrd National Symposium on Invisible Orthodontics Chennai



The Indian Orthodontic Society's IIIrd National Symposium on Invisible Orthodontics organized by Sree Balaji Dental College and Hospital, Chennai in association with the Madras Orthodontic Study Group was conducted from 15th - 17th March, 2024 at Chennai. With over 300 registrations and 65% of life member delegates, the symposium was well received and applauded for its scientific content and organization.

The Inaugural program was held at The Accord Metropolitan, Chennai with President IOS, Dr Jayesh S Rahalkar, Hony Secretary IOS Dr. Sanjay Labh, Vice President IOS Dr Edeinton Arumugam, Organizing Chairman Dr MS Kannan, Organizing Secretary Dr Vijay Adhith C, Chairman – Scientific Committee Dr Gnana Shanmugham K, and MOSG convenor Dr Shahul Hameed Faizee in attendance.

Dr Bhumathan S, Registrar - Bharath Institute of Higher Education and Research was invited as the Chief Guest for the evening. Dr. A Venkatesan, Mr

Rajagopal and Ms Tanya Kapoor, advocates, were felicitated by the head office during the inauguration.

Pre - Conference Courses catering to various grades of practitioners were conducted at two different venues at Sree Balaji Dental College and Hospital and at Saveetha Dental College, Chennai on 15th March 2024. PC1 titled 'Conventional vs Direct Printed Aligners – A comprehensive 1 day program', conducted by Dr Balaji K, Dr Saravanan B, Dr Rekha Bharadwaj and Dr Parameswaran presented the participants with an overview of setting up an In-Office Aligner practice and a hands-on training of the Maestro software. This was followed by Dr Dhiraj Shetty's course – PC2 'T-V-S Protocol for Clear Aligner Therapy', which further delved into the intricacies of three-dimensional planning of malocclusions when being treated with Aligner Orthodontics. PC3 'Digital Orthodontics Unleashing Power of technology' was a hands-on course conducted by Dr Aravind Kumar S and his team comprising of Dr Srengalakshmi M, Dr Nivethigaa B, Dr Swapna Sreenivasagan and Dr Sruthi Harikrishnan. All three courses were well received by the participants with special requests to increase participant numbers.



E-poster competition for both student and member delegates was held simultaneously on the 15th March 2024 at Sree Balaji Dental College with 45 poster submissions across various categories of Aligner Orthodontics and Lingual Orthodontics including Clinical, Research and Clinical Innovations.

The main scientific program was held from 8.30am - 7pm on both 16th and 17th March 2024, with a stellar delegate attendance throughout. A total of 19 eminent speakers had delivered guest lectures on various facets of Invisible Orthodontics such as Aligner Biomechanics, Lingual Biomechanics, aligner protocols, management of different malocclusions among growing and non-growing patients with aligners, finishing of cases with both aligners and lingual appliances, troubleshooting and evidence-based practices. The spectacular gallery of speakers included Dr Sujan Kumar, Dr N R Krishnaswamy, Dr Arun Nayak, Dr Prashantha GS, Dr Sanjay Labh, Dr Surya Kanta Das, Dr Jignesh Kothari, Dr Dhiraj Shetty, Dr Vijjaykanth Muthukumar, and Dr Kirubaharan on day 1; followed by Dr Chintan Valia, Dr Prahlad Shenava, Dr Padmapriya CV, Dr Tapasya Kapoor, Dr Deepak Victor, Dr Kavitha Iyer, Dr Badri Thiruvengkatachari, Dr Gurkeerat Singh and Dr Dharmadeep on day 2. The scientific program concluded on a high note with a debate on In-Office versus Branded Aligners moderated by Dr Deepak Chandra and Dr Dilip S with Dr Sangeetha Duraisamy, Dr Uma Revathi and Dr Bhadrinath S favoring Branded Aligners while Dr Vijjaykanth Muthukumar, Dr Sumanth R and Dr Saravanan B advocating the use of In-Office Aligners.

In conclusion, after the three-day symposium of elaborate hand-on pre-conference courses, all-exhausting series of guest lectures followed by a thought-provoking debate by expert panelists, the audience were presented with a road map for practicing safe and evidence supported Invisible Orthodontics.



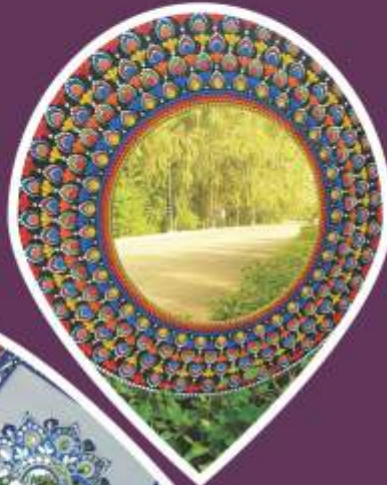








Dr. Anshul Chaudhry

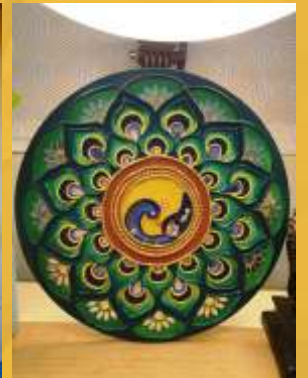


# Beyond Orthodontics

Dr. Anshul Chaudhry completed her BDS from ITS Dental College, Murad Nagar, Ghaziabad (2009) and MDS from SGT Dental College, Gurgaon (under PGIMS - Rohtak). She is currently working as an Associate Professor in Christian Dental College, CMC, Ludhiana. She has twelve years of teaching experience along with number of National and International publications.

Since childhood, she has found comfort and delight in the realm of creativity, where art serves as a medium to convey what words cannot articulate. But, as of now, it serves as her refuge amid the hustle and bustle of daily life, granting her a much-needed pause from the rigors of routine. It provides her with a therapeutic escape, a space where she can immerse herself fully, leaving behind the stresses and worries of the day.

She has tried different medias in her work like acrylics, mixed media, clay, mud and mirror works, and Resin and she has a page on Instagram by the name of Casa d'arte by curly diva.





Hosted By:  
Faculty of Dentistry  
Jamia Millia Islamia

## Systematic Review and Meta-Analysis in Dental Research



Short term training program “Certificate in Systematic Review and Meta-Analysis in Dental Research” was organised by Faculty of Dentistry from 4th - 6th March, 2024 with partial funding from Council of Scientific and Industrial Research, Ministry of Science and Technology, Government of India.

The event was inaugurated on 4th March, 2024, by the Chief Guest, Hon’ble Vice Chancellor, Prof. Eqbal Hussain and Guest of Honour, Prof. Harpreet Grewal, Head, Dental Sciences, UCMS, Delhi. The training program was organised by the Faculty of Dentistry with Prof. Priyanka Kapoor as the Convener of the event, Prof. Aman Chowdhry as scientific convener, Prof. Deepika B. Popli as treasurer and Prof. Harneet Kaur as workshop convener under the able guidance of Dean Faculty of Dentistry, Prof. Keya Sircar.

The success of the course could be measured by extensive participation of over 35 delegates from most premier institutes of the country including AIIMS, Delhi and Jodhpur; PGIDS Rohtak and





RGUHS Karnataka amongst many more. They were mentored from eminent speakers from National Institutes including AIIMS & ICMR, Delhi, PGI Chandigarh, AMU, Manav Rachna and Mahatma Gandhi, Jaipur as well as international faculty from Utrecht University, Netherlands and Puthisastra University, Cambodia.

It was for the first time an event of this measure has been organised on Evidence Based Dental Research at a national level. The modules extended from basics of systematic reviews on day 1 of the event followed by basics of meta-analysis on day 2, which further progressed to advances in this field on day 3 with workshops on GRADE, AMSTAR2 and network meta-analysis, AI in systematic Reviews, Cochrane reviews, and bibliometrics using VOS viewer. Hands-on demonstration of software including Rayyan and RevMan also proved useful for participants who were beginning their journey in evidence based research.

The inauguration started with a welcome address by the Dean, Prof. Keya Sircar, who welcomed the dignitaries, speakers from India and abroad, and participants from premier institutes across India. She outlined the contents to be covered in the three-day training program highlighting the innovations done by the Faculty of Dentistry in this domain including the copyrights for MQCT tool and mindmap of systematic reviews. The Guest of Honour, Prof Harpreet Grewal, in her address complimented the organising team for conceptualising and executing this one-of-a-kind training module in evidence-based research at a national level, a topic which is still nascent in the field of dentistry. Prof. Eqbal Hussain, Hon'ble Vice Chancellor extended his warm wishes and support for the training program which is being organised for the first time at a national level and congratulated the team for keeping a futuristic vision and excellent array of lectures and workshops by eminent experts in this field.

A beautifully compiled souvenir book was released on the occasion by the dignitaries. The success of

the event could be measured by extensive pan India participation of faculty, PGs, and event general dental practitioners, who were ready to embark upon a journey of evidence based research in dentistry. The vision of formulating a Handbook on the same topic was also put forward at this platform.

The inaugural event ended with a vote of thanks by the convener, Prof Priyanka Kapoor who expressed her sincere gratitude to dignitaries, esteemed speakers, and delegates who made this event a huge success and the organising team for working hard to make this possible. She highlighted the need of evidence-based practice in current times which required formal training and critical thinking skill development, as was the driving force behind conceptualising this event.

The first day of the event saw deliberations by Prof Priyanka Kapoor on introduction to systematic review and meta-analysis where a roadmap to conduct these reviews was explained. This was followed by lecture on identifying study designs by Prof Pragati Kaurani who briefed the audience about selecting the right study design for primary research taking examples from dentistry. It was complemented by formulation of a research question workshop by Dr Abhishek Mehta based on PICO format. Dr Deepika Mishra took a workshop on search strategy formulation and its application in PubMed, followed by workshop on Rayyan software where Dr Rajiv Balachandran explained its use in data screening, duplicate removal, and citation transfer. A workshop on PROSPERO registration by Prof Deepika B Popli and Prof Harneet Kaur on PROSEPRO registration motivated the participants to register reviews prior to performing the review. Towards the end, Prof Aman Chowdhry took a workshop on PRISMA where steps of data screening were explained.

The second day started with a brief introduction to interpretation of forest plot by Prof Priyanka Kapoor. It was followed by a workshop on Risk of Bias tool identification and application in randomised and non-randomised studies by Dr Nitesh Tiwari. Subsequently, Dr Arpit Gupta explained the statistical tools in systematic reviews.



Further, Dr Anand Marya explained the quantitative and qualitative synthesis of data. The day ended with RevMan lecture by Prof Harneet Kaur followed software demonstration by Prof Priyanka Kapoor and Prof Harneet Kaur.

The third day started with grading of quality of systematic review using AMSTAR 2 tool by Dr Atif Mohammad, followed by grading of evidence using GRADE approach by Prof. Alpa Gupta in a workshop format. Thereafter, the difference between Cochrane and normal systematic reviews was explained by Prof Sumit Malhotra. This was followed by two online sessions, one by Prof. Prathap Tharyan on network Meta-Analysis and the other by Dr Rens Van de Schoot on artificial intelligence in systematic reviews. This was followed by a lecture on manuscript writing using IMRaD by Prof. Deepika B Popli and a workshop on bibliometric analysis by Prof Aman Chowdhry where he detailed the use of tool VOSviewer on both Scopus and PubMed platforms.

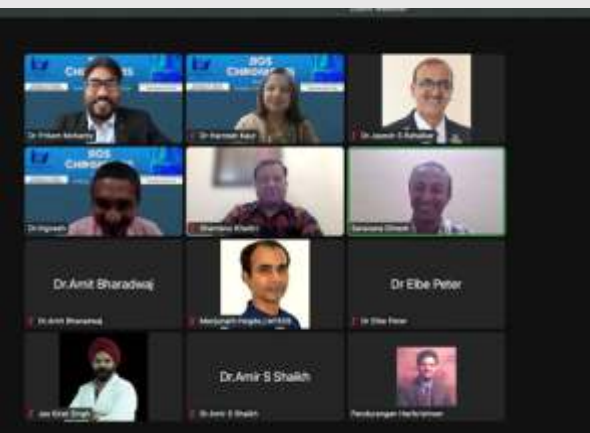
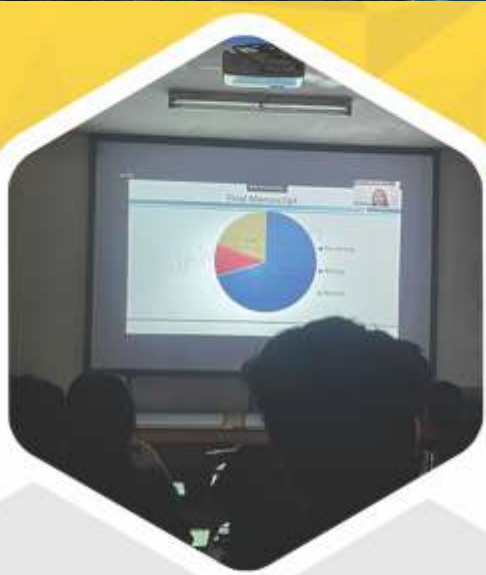
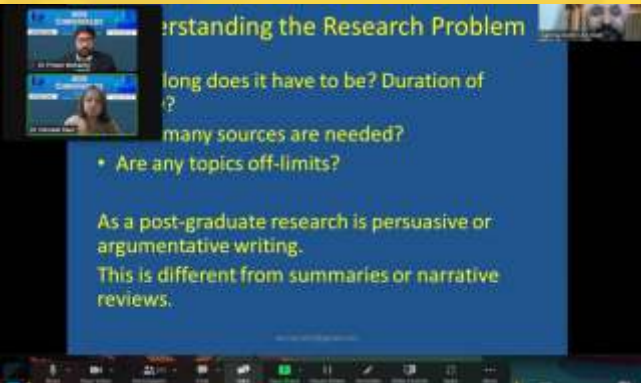
The participants were extremely satisfied with the course which was depicted in the feedback form which was shared at the end of each day. The participants were also required to fill a multiple-choice questionnaire for pre and post course assessment. The training course ended with valedictory program where participants were conferred certificates for successfully completing the short term training program.





# JIOS Chronicles

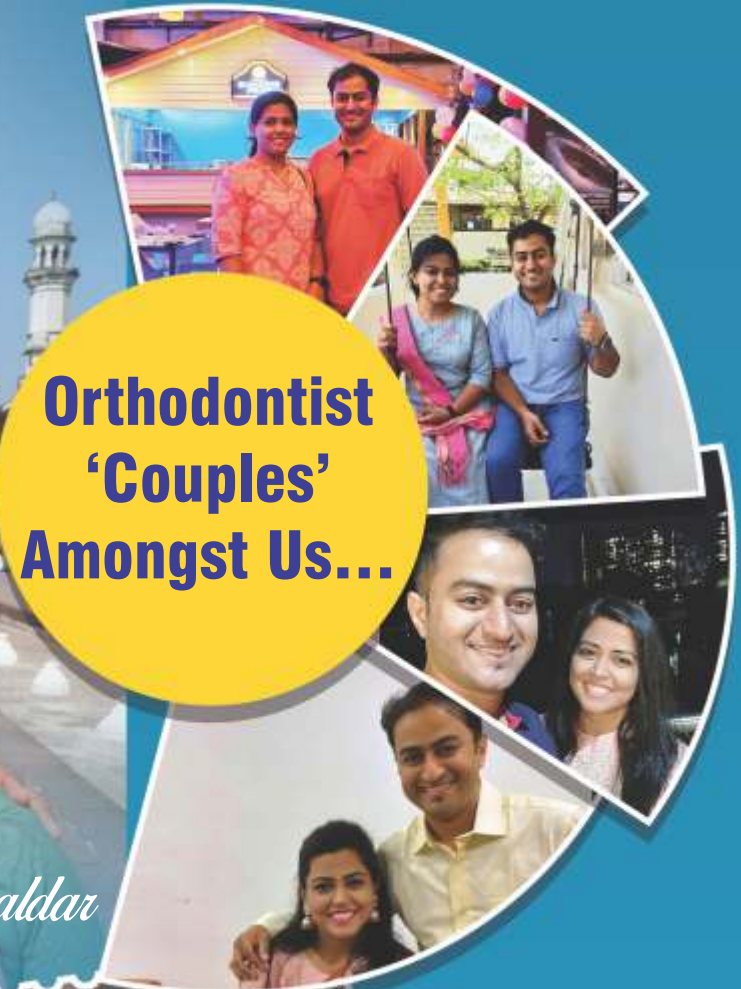
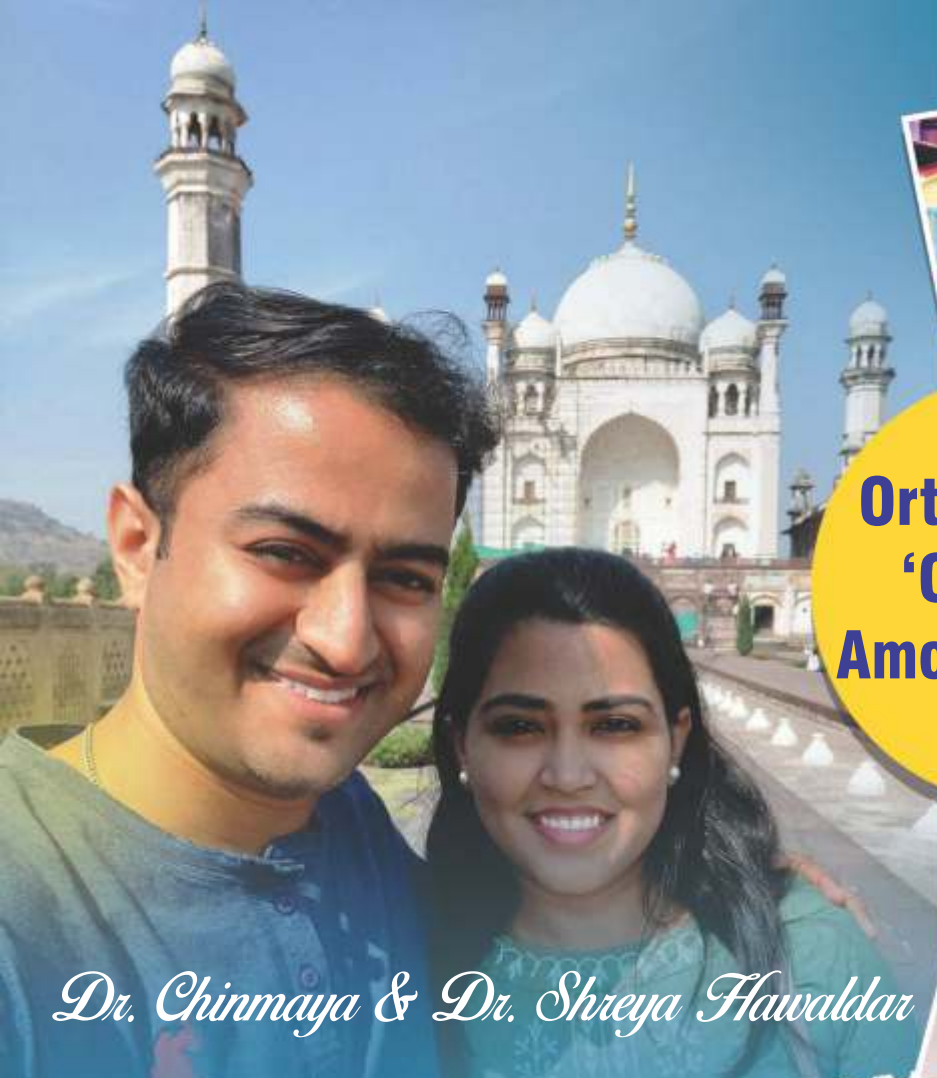
## (Module II)



In continuation of the “JIOS chronicles” initiative by the Indian Orthodontic Society and the editorial board of Journal of Indian Orthodontic society (JIOS) and Journal of Contemporary Orthodontics - IOS, the second online module was conducted successfully on 15th March 2024 at 0930 hours IST. The programme started with welcome address by Dr. Pritam Mohanty (Assistant editor JCO - IOS) followed by Dr. Vignesh Kailasam’s (Editor JIOS) address. Dr Jayesh Rahalkar gave the Presidential address followed by the address of Hony. Secretary, Dr. Sanjay Labh.

The 75 minute session included lectures on “IMRaD for Scientific Writing” by Prof. Harneet Kaur (Assistant Editor, JIOS) and “How to select a research topic” by Prof. Sarvraj Kohli (Editor, JCO-IOS). The programme concluded with vote of thanks by Dr. Shantanu Khatri (Executive Committee Member, IOS). More than 200 attendees, almost multiple departments’ group logins, were the testaments to the vision of IOS and the speakers’ credibility. The feedback was that it was very useful and everyone was looking forward to the next session scheduled on June 14th, 2024.





# Orthodontist 'Couples' Amongst Us...

*Dr. Chinmaya & Dr. Shreya Hawaldar*

Dr. Chinmaya Hawaldar is currently an Assistant Professor in Terna Dental College, Nerul - Navi Mumbai. Dr. Shreya Hawaldar is an Assistant Professor too and she is attached to Bharati Vidyapeeth Dental College, Navi Mumbai. Both are Orthodontic Consultants.

## 1. Kindly tell something about your childhood and schooling.

**Dr. Chinmaya** – My Janmabhoomi - Thane, Maharashtra & spent my childhood and schooling days in Badlapur, Maharashtra. I was always active in sports like Cricket, Chess & Carom since school days. I have been trained in playing Tabla from the age of 8!

I have represented my school at district level for Chess in my 7th std. (under 14 category). I completed my 12th Std. from prestigious Vaze-Kelkar College, Mulund, Mumbai in 2008. I always had a keen interest in Cars since childhood and I wanted to become an Automobile Engineer.

**Dr. Shreya** – I was born in Aurangabad, Maharashtra and spent my childhood in joint family in Jalna, Maharashtra. My schooling till 10th std was done in Jalna. During school time I appeared for various mathematics exams, many competitive & scholarship exams and received scholarship too. I did my studies of 11th & 12th from S.B.E.S. College of science, Aurangabad where I excelled in both biology & maths. Both subjects were my favourite & I cleared entrance exams of both medical & engineering.

## 2. How did you choose Dentistry and then Orthodontics?

**Dr. Chinmaya** – No Idea about how and why I chose dentistry in spite of clearing engineering CET. But yes, I always had better marks in Biology, so obviously made sense to take admission in medical field. My elder



brother was pursuing dentistry and he is the 1st in family to be a doctor, so got inclined towards dentistry. I did my under graduation in YMT Dental College, Kharghar, Navi – Mumbai. (Batch of 2009-2014) In my 2nd BDS I decided to have braces. Looking at the transformation of my teeth & face and that is where I decided, I want to be an Orthodontist!

Before starting my Post Graduation in 2017, I worked for 3 years in various private clinics in thane and in Prestigious Bombay Hospital, Marine Lines, Mumbai as a Resident Dental Surgeon. In 2017 started my Post Graduation in Terna Dental College, Nerul, Navi-Mumbai and there is no looking back since then!

**Dr. Shreya** – it's very interesting and a long story. In brief, I opted for both maths & biology groups so I had both choices open. I always wanted to be a doctor & becoming Biomedical Engineer was my second choice. I did engineering for about 1 & half month before joining dentistry since medical rounds were late. Yes, miracles happen every day!! Just a single night changed my entire future from engineer to dentist. I got admission to GDC, Aurangabad for BDS.

I had seen few of my friends undergoing orthodontic treatment and improvement in their looks fascinated me to choose orthodontics for specialisation. After clearing NEET MDS exam, my PG journey started from Pedodontics (GDC Indore) then next station was Oral surgery (GDC Aurangabad) then Periodontics (Nair DC) then Endodontics (GDC Aurangabad) and finally reached my destination Orthodontics (GDC Mumbai). Blessed!!!!

### **3. Where did you both meet at first?**

**Ans.** - Ours is an arranged marriage. We met for the 1st time at a café in Mumbai. We did all the chit-chat except for dentistry & orthodontics. And today also it's the same.

### **4. How do you both take it - Husband and wife in the same profession?**

**Ans** - The more the merrier.... It's like having two Queens in a game of Chess!!

### **5. Who amongst you both is an academician and a prolific practitioner?**

**Ans** – Both!!

### **6. Do you feel there is a difference of opinion between both of you whenever it comes to Orthodontics in particular?**

**Ans** - Yes of course!! Sometimes we have different opinions, but it's always healthy discussion.

### **7. How does your family cope up with your busy schedule while practice?**

**Dr. Chinmaya** – They say your family is your strength. I'm blessed to have a family who supports and understands the busy schedule. I have always followed this principle of keeping Sunday off in my consultation and one clinic a day for consultation. If at all in same day there are two consults, they are in same area, so I can have a less hectic day as it starts early due to college.

Shreya always supports me in every way she can.

**Dr. Shreya** – I am blessed to have supportive husband and in laws as well. Chinmaya supports me in whatever ways he can.

### **8. Any words of wisdom for the other couples who are in the same field of Orthodontics?**

**Ans** - Do not feel bad if someone says both are in branch of dentistry because at the end of the day Orthodontics is a profession and Life is not a race!!!!!! Enjoy the profession without compromising family & social time. Money will come & go but not your time so spend time with each other, family & friends.

### **9. Words of wisdom (in general) for all the budding orthodontists?**

**Ans** - There are no alternatives & shortcuts to hard work. Success always enters your life when your intent is right. Be happy and content with your choices, not everyone is lucky as you are to be in a speciality field & don't compare yourself to anyone because we all are unique!

The Famous dialogue from movie 3 idiots always inspired us – “Success ke peeche mat bhaago - excellence ka peecha karo, success jhak maarke tumhare peeche ayegi”





# AUTHORS AMONGST US



## Dr. Jitendra Sharan

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Department of Dentistry, AIIMS, Bhubaneswar

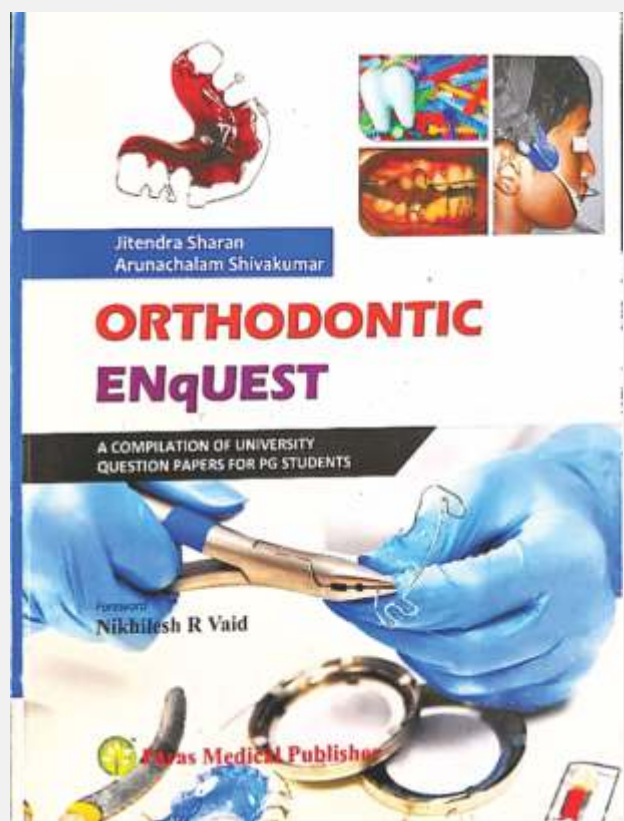
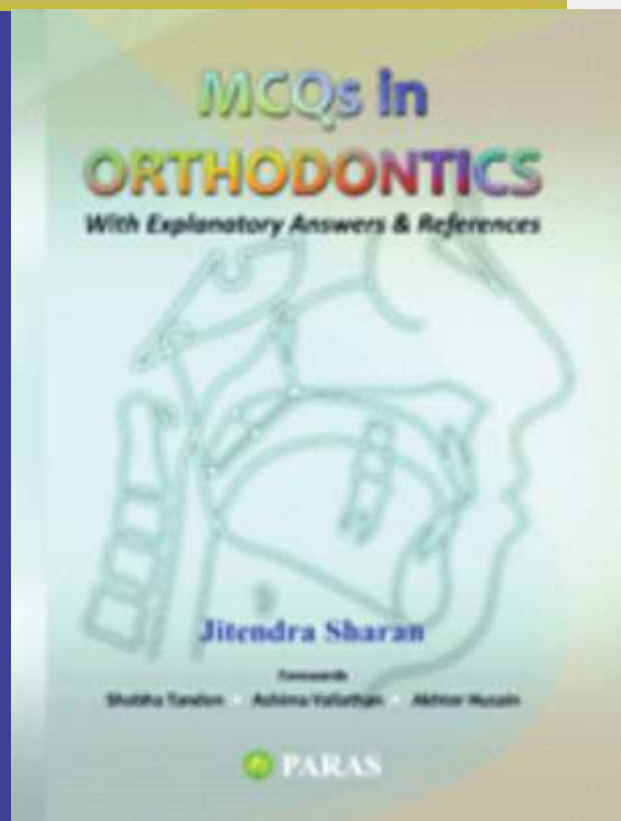
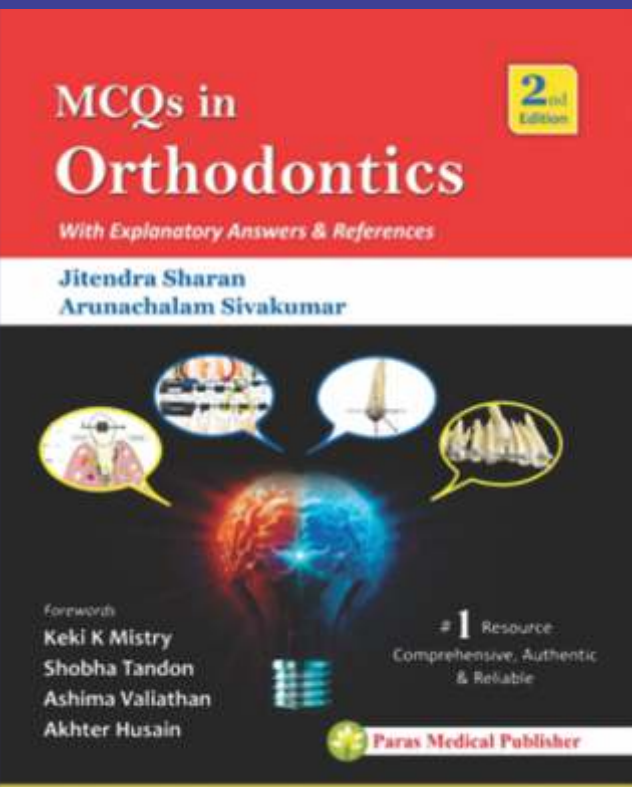
Academic Qualification: BDS, MDS, Ph.D., PGDDE, MBA

### MCQ's in Orthodontics (1st/ 2nd Edition)

- 1st comprehensive MCQ book on orthodontics and dentofacial orthopedics covering basic and clinical aspects in detail.
- In depth explanation with references, and addition key points.
- 1st Orthodontic mcq book reviewed by prestigious orthodontic Journals; i.e., American Journal of Orthodontics and Dentofacial Orthopedics, European Journal of Orthodontics, APOS Trends in Orthodontics.
- Ideal for dental UG students preparing for PG entrance examination, IBO Level 2 exam, and various licencing exams of the Gulf nations.

### Orthodontic Enquest (1st Edition)

- Collection of MDS (Orthodontics and Dentofacial Orthopedics) Papers of 43 Universities across India.
- Helpful for postgraduate students of orthodontics, as it provide in-depth updates about the topics covered in various universities.





“Most things we know today are the lessons we have learnt from Mother Nature”. She has nurtured, tutored and protected us when no one else could.

It was a pleasure to welcome the summer days of 2024 @ Kabini Jungle Lodges and Resorts (JLR Kabini) located deep in the jungles of Nagarhole Tiger Reserve, Mysore (Karnataka). Indian Orthodontic Society, just like our Mother Nature, has been an arena for all its members to nurture and develop their skills in Curricular and Co-Curricular activities.

To Explore Nature and hone the photography skills of our IOS members and

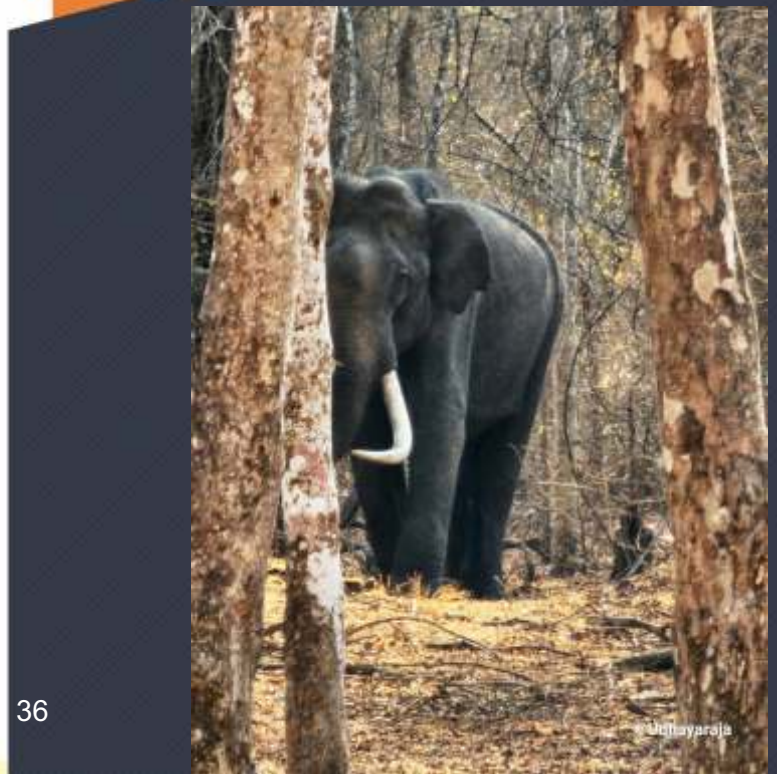


# KABINI - 2024

experience wildlife, the calendar event KABINI - 2024 was conducted successfully on 26th - 28th March 2024.

The event was conducted by senior Orthodontists Dr. Raghunandan Chunduri, Dr. Sanju Somaiah and Dr. Santosh Ramegowda. Around twenty delegates including our Guest of Honor, Dr. Jayesh Rahalkar (President IOS), Dr. Akther Hussain, Dr. Silju Mathew and other delegates from all parts of the country participated in the event.

The event started on 26th afternoon with registration of all the delegates followed by a beautiful evening wildlife jungle safari from 3 pm to 6pm in the jungles of Nagarhole tiger reserve.





During the three hour wilderness safari, the delegates enjoyed Mother Nature with all her creations and enjoyed wildlife photography followed by Gala Banquet.

This event had three special couples:

Mr. & Mrs. Rahalkar

Mr. & Mrs. Senthil

Mr. & Mrs. De Mello

The other delegates were Dr. Udhaya Raja, Dr. Janardanam, Dr. Shubhakar Juvvadi, Dr. Jaipal reddy, Dr. Pratik, Dr. Ajit Pillai, Mr. Rajkumar and Mr. Naveen who are the entrepreneurs in Rice industry and Automobile Body building including dental ambulance and mobile dental units.

During these two nights and three days of wilderness, the delegates had around four safaris for almost twelve hours of wilderness and tons of photography experiences.

On 27th evening, the valedictory ceremony was held and certificates were distributed to all the delegates.





# ORTHODONTIC CDE EVENTS

## TIME - Optimized Orthodontics

The Damon system, Advansync-2 and Vector TAS TM



Hosted by:

**DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS  
MIDSR DENTAL COLLEGE & HOSPITAL, LATUR**



The CDE program was graced by auspicious presence of Dr. Biju Abraham and Dr. Hrishikesh Aphale as chief guest & speaker. The program started with Vishwa shanti prayer; Dr. Biju Abraham and Dr. Hrishikesh Aphale inaugurated the program by lighting the traditional lamp with Executive Director Dr. H.T. Karad, Dr. Suresh Kangane, Vice-Principal & CDE Chairperson, Dr. Yatishkumar Joshi, Dr. Pravinkumar Maroore, Dr. Shilpa Kendre, Dr. Sujit Zadake, Dr. Siddhart Fadkule, Dr. Ganesh Dange and M.S.D.C. Observer, Dr. Ganesh Kotalwar.

41 PG students & staff from Hingoli, Parbhani, Beed, Bidar & MIDSR Latur participated and made the program successful. The Programme started with welcome speech by Dr. H.T. Karad after that morning lecture schedule started sharp at 9 am with thoroughly informative lectures and impressive presentations by Dr. Biju Abraham on understanding of Damon philosophy.

After tea break lecture by Dr. Biju Abraham on technique application of Damon system of different cases was continued. In the lunch break poster presentation competition was held, competitive posters were presented and non-competitive posters were displayed. Judges for poster presentation were Dr. Biju Abraham, Dr.



Hrishikesh Aphale and Dr. Ganesh Kotalwar. After lunch break the afternoon demonstrative session and lecture by Dr. Hrishikesh Aphale on variable torque guidelines and case selection and class II correction with advansync 2 was scheduled and hands- on for vector TAS were held for each participant. The winners received certificates and trophy with MSDC 4 CDE points at the end of session.

The program was sponsored by Ormco and endorsed by Indian Orthodontic Society. Program was hugely appreciated by all the participants and it was ended by Pasaydan Prayer.

Online feedback was collected from the respective participant.





# AN APOGEE OF ORTHODONTIC ANCHORAGE – TADs

Hosted By:  
Department of Orthodontics & Dentofacial Orthopedics  
Karpaga Vinayaga Institute of Dental Sciences



On March 13th and 14th 2024, Karpaga Vinayaga Institute of Dental Sciences hosted "An apogee of orthodontic anchorage - TADs," a clinical hands - on workshop. 92 attendees from about thirteen colleges in Tamil Nadu participated in this event.

The two days of the event began with the lectures by Dr. Raj Vikram (Professor, Thai Mookambigai Dental College) - The Evolution of TADs; Dr. S. Dilip (Professor, SRM Dental College) - Case selection and Biomechanics, Dr R. Thirunavukkarasu (Professor and HOD - Karpaga Vinayaga Institute of Dental Sciences) - Criteria for the successful placement of TADs and Dr. Ratna Parameswaran (Professor, Meenakshi Ammal Dental College) - Complex case management using TADs. This



was followed by a demonstration by Dr. Thirunavukkarasu on how to use a CBCT to plan the accurate placement of TADs following which the participants were demonstrated with the placement of IZCs and buccal shelf implants on a typhodont and were allowed to practice individually.

The second day's activities started with the inaugural function in the presence of the Managing Director of the college, Dr.







# MOSG COLLOQUIUM

**MOSG COLLOQUIUM**

**SELF LIGATION - IS IT PANACEA FOR ALL ORTHODONTIC PROBLEMS**

**DR. SHAILESH DESHMUKH**

5TH MARCH 2024  
4.00 PM to 5.00 PM  
VENUE: MOSG  
HOTEL BENZ PARK,  
40, Thimmasai Pillai Road,  
T Nagar, Chennai - 67

- Learning Objectives: Overview of MBT Philosophy & Mechanics
- Principles of Finishing & Detailing with the MBT Appliance
- Cases in Fixed Orthodontic Cases
- Procedure of Placing Retention Curve & Tension on an Archwire
- Principles of Self Ligation Appliances
- Effective and Efficient mechanics to connect the Wire with the Self Ligation Appliance
- Effective and Efficient space closure mechanics with the Self Ligation Appliance
- Space-closure mechanics to finish cases efficiently with the Self Ligation Appliance
- OMBT Smart clip wire insertion and removal  
Clarity Ultra wire insertion and removal  
Form insertion and removal

Dr. Shabul Hameed Faizov  
Convener

Dr. Vijayadithi  
Co-Convener

Dr. Rakha Bhandari  
Co-Convener

For Enquiries and Registration Contact:  
Dr. Suman Vasumala- 9840274002  
Mr. Senthilnathan- 9921999903

MOSG Colloquium titled “Self ligation – Is it a panacea for all Orthodontic problems?” was held on 5th March 2024. A brainstorming session by Dr. Shailesh Deshmukh, Former Director IBO and Past President IOS, had a whopping session which concluded with a demo on smart clip and clarity ultra wire insertion and removal.

It was a privilege to have Dr. Manjula, Dr. Devaki, Dr. Shantha Sundari, Dr. Janardhanan, Dr. Udhayaraja, Dr. Ashwin George, Dr. Edeinton Arumugam (Vice President IOS), Dr. Srinivasan and Dr. Sriram.

To commemorate International Women’s Day, the stalwarts of the Orthodontic fraternity Dr. Manjula, Dr. Shantha Sundari and Dr. Devaki Vijayalakshmi were felicitated for their extraordinary achievements and contributions. There were over 120 active participants for the enlightening lecture.

**MADRAS ORTHODONTIC STUDY GROUP FELICITATES**

Dr. Manjula  
Dr. Devaki  
Dr. Shantha Sundari





# C.D.E. on Diagnosis & Treatment Planning

Hosted By:  
Maulana Azad Institute of  
Dental Sciences  
(New Delhi)



**Department of Orthodontics and Dentofacial Orthopaedics**  
Maulana Azad Institute of Dental Sciences  
And Orthodontic Study Group of Delhi

## A CDE on Diagnosis and Treatment Planning.

**THURSDAY**  
9:00am-11:00am,  
21st March 2024  
4th Floor Lecture theatre, MAIDS



**Speaker**  
**Dr. Lokesh Suri**  
Dr. Lokesh Suri is a Diplomate of the American Board of Orthodontics (ABO), an associate clinical Professor of Orthodontics, and Director of pre-doctoral Orthodontics at Tufts University, School of Dental Medicine.

**Patron**  
**Prof.(Dr.) Tulika Tripathi**

**CDE Chairperson**  
**Prof.(Dr.) Priyank Rai**  
HOD, Department of Orthodontics and Dentofacial Orthopedics, MAIDS

**OsGOD Convener**  
**Prof.(Dr.) Anup Kanase**  
**Prof.(Dr.) Rajiv Ahluwalia**  
**Prof.(Dr.) Ashish Gupta**

LIMITED SEATS  
Registration is on first come first basis  
For registration please contact  
8206148937  
981810440

A CDE on Diagnosis & Treatment Planning was conducted by Department of Orthodontics & Dentofacial Orthopedics, Maulana Azad Institute of Dental Sciences in conjunction with Orthodontic Study Group of Delhi (OSGOD) on 21st March, 2024 from 9 am to 11 pm.

The Guest Speaker for the day was Dr. Lokesh Suri. He is a diplomate of the American Board of Orthodontics (ABO), an associate clinical Professor of Orthodontics and Director of pre-doctoral Orthodontics at Tufts University, School of Dental Medicine.

The Patron of the event, Prof (Dr.) Tulika Tripathi welcomed the guest speaker. The Chairperson of the CDE, Prof (Dr.) Priyank Rai (HOD, Department of Orthodontics and Dentofacial Orthopedics – MAIDS) felicitated and introduced the speaker. Along with him, the conveners of OSGOD; Dr. Anup Kanase, Dr. Rajiv Ahluwalia and Dr. Ashish Gupta were also present. More than fifty delegates were present in the event.



# Workshop on Twin Block Technique

(Hosted By: D.Y. PATIL University)

The Navi Mumbai Orthodontic Study Group along with D.Y. PATIL University successfully conducted a lecture and hands - on workshop on "TWIN BLOCK TECHNIQUE" by Dr. Badri Thiruvenkatachari at D.Y. Patil Deemed to be University School of Dentistry on 27th March, 2024. More than eighty participants which include life members and postgraduate students from all over Mumbai and Navi Mumbai region attended this event.











## NATIONAL STUDENTS' EXCHANGE PROGRAMME



The final year post graduate students from I.T.S Dental College, Greater Noida visited Saveetha Dental College, Chennai under the National Students' Exchange Programme organized under the aegis of Indian Orthodontic Society.

The objective of the programme was to provide the postgraduates with a comprehensive learning experience. The programme was aimed to enhance students' knowledge and practical skills in various aspects of Orthodontics through lectures, hands-on sessions, facility tours and interactions with faculty members and experts in the field. The duration of the program was from 18th March to 23rd March, 2024 and the attendees were Dr. Aayushi Sureka, Dr. Laldhingngheti Ralte, Dr. L. Cindy Haokip, Dr. Tanu Sharma and Dr. Tanzim Ahmed.

Upon arrival, the visiting students were warmly welcomed to the institution. The day commenced with a lecture on "TADS and its Application" by Dr. Navaneethan. This insightful session was followed by a detailed tour of the college and its departments, guided by Dr. Prasanna. Later in the day, Dr. Arya provided a briefing on photography techniques, followed by hands - on session.

The second day began with a lecture and discussion on "Research Writing and Systematic Review" conducted by Dr. Ravi Jain. This was followed by a visit to the research facilities of the college and a demonstration of various research - associated machines by Dr. Harsha. Dr. Nagachandran led an informative session on the "Basic Anatomy





of TMJ and Diagnosis and Treatment of Temporomandibular Disorders." This session was followed by a briefing on intraoral scanning and 3D printing techniques by Dr. Nivethigaa.

Necessary insights were provided into "Orthognathic Surgery," emphasizing the criteria for surgery-first approach. This was followed by a short briefing on 3D planning of Orthognathic surgery. Later in the day, a lecture on "Cleft Lip and Palate" was delivered, focusing on the "NAM" procedure, and clinical cases

were presented by Dr. Swapna.

Dr. Shanta conducted a detailed lecture on "Self-ligating Brackets," elucidating their biomechanics and working principles which were followed with a lecture on "Digital Planning of Aligners" by Dr. Shruti and Dr. Nivethigaa. The final day of the program commenced by a hands-on experience, allowing the students to apply their knowledge practically.

It was a well-organized exchange program conducted by Saveetha Dental College and Dr. Anshul Singla (Head of Department – Orthodontics, ITS Dental College, Greater Noida) formally thanked the faculty of the institution via ZOOM meeting.









## Dear Delegate,

With great pride and privilege, the organizing team invites you to join us for the Indian Orthodontic Society Zonal Post Graduate Convention 2024 to be held at Educare Institute of Dental Sciences, Malappuram from 3<sup>rd</sup> to 5<sup>th</sup> June 2024.

The theme of the conference is 'Engage. Explore. Enrich.' Our scientific committee has developed a fantastic programme to suit the theme, which includes lectures and faculty courses featuring reputed speakers which will be stimulating and informative for delegates. The speakers will cover a wide range of contemporary Orthodontics and Orthopaedics and their scientific basis, promising an exciting mix of subjects that will be of interest to post-graduate students as well as practitioners. The convention also provides opportunity to students delegates to present competitive and non-competitive scientific papers.

The organizing team will leave no stone unturned to make this convention a memorable experience. We request you register at the earliest - this is one convention not to be missed!

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### Scientific Schedule

**Day 1 | 3<sup>rd</sup> June**

- Student Presentations
- Table Clinic, Paper, Poster
- Pre-Convention Courses

**Day 2 | 4<sup>th</sup> June**

- Faculty Lectures
- Inaugural Ceremony
- Gala Dinner

**Day 3 | 5<sup>th</sup> June**

- Faculty Lectures
- Valedictory Ceremony



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to Visit Our Website



## Organizing Team



Patron

**Mr. Nasser Kilyamannil**



Principal

**Dr. Indushekar K R**



Organizing Chairman

**Dr. Sam Paul**



Organizing Secretary/Scientific Chairman

**Dr. Prince Chacko**



**Dr. Varun Peter**  
Treasurer



**Dr. Prachodh C A**  
Registration Chairman



**Dr. Muhammad Anas C P**  
Scientific Co-Chairman



**Dr. Chandana L R**  
Hospitality Chairman



**Dr. Lishna K T**  
Hospitality Co-Chairman

## Advisors

**Dr. Balvinder Singh Thakker**  
Past President - IOS

**Dr. U S Krishna Nayak**  
Past President - IOS

**Dr. Silju Mathew**  
Past President - IOS

**Dr. N R Krishnaswamy**  
Past President - IOS

**Dr. Sridevi Padmanabhan**  
Past Hon. Secretary - IOS

**Dr. Deepak Chandra**  
Past Hon. Secretary - IOS



## Registration Charges

**March 1<sup>st</sup> to  
March 31<sup>st</sup>**

PG Students	: Rs. 6000/-
IOS Life Members (LM)	: Rs. 6500/-
Accompanying Person	: Rs. 4000/-
SAARC/Foreign Delegates	: USD 220/-

(Inclusive of all Taxes)

**April 1<sup>st</sup> to April 30<sup>th</sup>**

PG Students	: Rs. 7000/-
IOS Life Members (LM)	: Rs. 8000/-
Accompanying Person	: Rs. 5500/-
SAARC/Foreign Delegates	: USD 310/-

**May 1<sup>st</sup> to On the Spot**

PG Students	: Rs. 7500/-
IOS Life Members (LM)	: Rs. 8500/-
Accompanying Person	: Rs. 6000/-
SAARC/Foreign Delegates	: USD 330/-

## PRE-CONFERENCE COURSES

**Course No. 1** : Dr. Chetan Jayade | Rs. 2000/-  
**Course Title** : Contemporary Fixed Mechanotherapy

**Course No. 2** : Dr. Balaji Krishnan | Rs. 2000/-  
**Course Title** : In-Office Aligners

## Payment Details

Bank Name : South Indian Bank  
A/c Name : M/S. IOS Zonal PG Conventions  
A/c No. : 1036073000000055  
Account Type : Current Account - SIB Premium  
IFSC : SIBL0000351  
Branch : 1036 Chattipparamba Branch, Malappuram  
Address : IOS Zonal PG Conventions, Administrative Block,  
Educare Building, Vattapparamba, Chattipparamba,  
Malappuram, Pin: 676504, Kerala, India



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# “Rational Ethical Clinical Excellence!!” 2023-‘24



## Calendar of Events from September 2023 to September 2024



22.	IBO Phase II (Written Examination)	28 <sup>th</sup> January 2024	Sunday	Virtual	Dr. Rajaganesh Gautam Dr. Mala Ram Manohar	9890389945 9895105683	ibosecretary@iosweb.net
23.	IOS PG convention	8 <sup>th</sup> to 11 <sup>th</sup> February 2024	Thursday to Sunday	Mumbai	Dr. Shailesh Shenava	9820211581	drsallehs@yahoo.co.in
24.	3 <sup>rd</sup> EC Meeting	11 <sup>th</sup> February 2024	Sunday	Mumbai	Dr. Shailesh Shenava	9820211581	drsallehs@yahoo.co.in
25.	Aligner Master Class	16 <sup>th</sup> February 2024	Friday	Virtual	Academic Council Dr. Ajay Kubavat	98241	kubavatajay@gmail.com
26.	Digital Orthodontics Symposium	29 <sup>th</sup> February, 1 <sup>st</sup> March 2024	Thursday, Friday	Kolhapur	Dr. Amir Shaikh	9422613939	amirshaikhortho@gmail.com
27.	Orthodontic Premier League	8 <sup>th</sup> , 9 <sup>th</sup> March 2024	Friday, Saturday	Dharwad	Dr. Roopak Naik	9449028869	roopakorthod@gmail.com
28.	JIOS Chronicles Webinar	15 <sup>th</sup> March 2024	Friday	Virtual	JIOS Committee Academic Council	9840237177	theorthodontist@gmail.com
29.	Third Invisible Orthodontic Symposium	16 <sup>th</sup> , 17 <sup>th</sup> March 2024	Saturday, Sunday	Chennai	Dr. Kannan Sabapathy	9840453666	kannanace@gmail.com
30.	IOS Wild life and Clinical photography Workshop – National	22 <sup>nd</sup> , 23 <sup>rd</sup> , 24 <sup>th</sup> March 2024	Friday to Sunday	Kabini	Dr. Raghunandan Chundri	9845187614	draghucvl@yahoo.com
31.	Clinical Grandeur - IOS Symposium on Clinical Case Report and online IBO Awareness Program	28 <sup>th</sup> , 29 <sup>th</sup> March 2024	Thursday, Friday	Virtual	Dr. Suryakant Das Dr. Rajaganesh Gautam	9861099237 9890389945	orthosuryakantadas@gmail.com rajaganeshgautam@yahoo.co.in
32.	20 <sup>th</sup> Mid-Year Convention	7 <sup>th</sup> April to 14 <sup>th</sup> April 2024	Sunday to Sunday	Destination will be soon disclosed	Dr. Gaurav Gupta	9860467872	drguravg@gmail.com
33.	Bond with Best – Clinical Enrich	19 <sup>th</sup> , 20 <sup>th</sup> April 2024	Friday, Saturday	Pune	Dr. Rajaganesh Gautam	9890389945	rajaganeshgautam@yahoo.co.in
34.	4 <sup>th</sup> EC Meeting	21 <sup>st</sup> April 2024	Sunday	Pune	Dr. Anand Tripathi Dr. Gaurav Gupta	9422560650 9860467872	anand.tripathi86@gmail.com drguravg@gmail.com
35.	IOS Friday Rendezvous	26 <sup>th</sup> April 2024	Friday	Virtual	Academic Council Dr. Sonahita Agarwal	8948254744	drsonahita@gmail.com
36.	IOS contingent at AAO 2024 Global Indian Orthodontists Get Together	3 <sup>rd</sup> to 6 <sup>th</sup> May 2024		New Orleans, Louisiana	Dr. Jayesh S Rahalkar Dr. NikhileshVaid	9822056681 9820644222	jayeshrahalkar@gmail.com orthonik@gmail.com
37.	World Orthodontic Health Day National Orthodontic Diagnostic Drive	15 <sup>th</sup> May 2024	Wednesday	Pan India	Head Office Study Groups Orthodontic departments in Dental Colleges all over the country Pan India		
38.	Aligner Masterclass	17 <sup>th</sup> May 2024	Friday	Virtual	Academic Council Dr. Jitendra Bhagchandani	9839289804	jitendrabhagchandani@rockemail.com
39.	National Integrated Typodont Workshop – North Zone	29 <sup>th</sup> , 30 <sup>th</sup> , 31 <sup>st</sup> May 2024	Wednesday, Thursday, Friday	Noida	Dr. Anshul Singla	9871455802	dr.anshul@yahoo.co.in
40.	Zonal PG Convention – South Zone	3 <sup>rd</sup> , 4 <sup>th</sup> and 5 <sup>th</sup> June 2024	Monday, Tuesday, Wednesday	Malappuram, Kerala	Dr. Sam Paul	8921406622	info@exodusdental.com
41.	JIOS Chronicles Webinar	14 <sup>th</sup> June 2024	Friday	Virtual	JIOS Committee Academic Council	9840237177	theorthodontist@gmail.com
42.	Zonal PG Convention – North Zone	21 <sup>st</sup> , 22 <sup>nd</sup> , 23 <sup>rd</sup> June 2024	Friday, Saturday, Sunday	Muradnagar, Ghaziabad	Dr. Payal Sharma	9212708451	drpsharma25@yahoo.com
43.	National Integrated Typodont Workshop – South Zone	27 <sup>th</sup> to 29 <sup>th</sup> June 2024	Thursday to Saturday	Davangere	Dr. Kiran Kumar	9886040122	kiranortho77@gmail.com



44.	ROAR	3 <sup>rd</sup> July 2024	Wednesday	Virtual	Dr. Vignesh Kailasam	9840237177	theorthodontist@gmail.com
45.	IOS National Cleft Workshop	5 <sup>th</sup> , 6 <sup>th</sup> July 2024	Friday, Saturday	Patna	Dr. Amesh Golwara	9931633001	drameshgolwara@yahoo.com
46.	National Integrated Typodont Workshop – East Zone	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup> July 2024	Wednesday, Thursday, Friday	Vizag	Dr. Srikrishna Chalasani	9849477777	orthodontist7@gmail.com
47.	5 <sup>th</sup> EC Meeting	14 <sup>th</sup> July 2024	Sunday	Delhi	Dr. Sanjay Labh	9313483570	sanjaylabh@gmail.com
48.	IOS Friday Rendezvous	19 <sup>th</sup> July 2024	Friday	Virtual	Academic Council Dr. Sanjeev Verma	9872172628	drsanjuverma@yahoo.com
49.	National Integrated Typodont Workshop – West Zone	24 <sup>th</sup> , 25 <sup>th</sup> , 26 <sup>th</sup> July 2024	Wednesday, Thursday, Friday	Baroda	Dr. Kalpesh Patel Dr. Pranav Chandarana	9898107502 8866204757	drchandarana@gmail.com
50.	4 <sup>th</sup> Innovation Conclave & Crafting Research Symposium	8 <sup>th</sup> , 9 <sup>th</sup> August 2024	Friday, Saturday	Hybrid	Dr. Harnet Kaur Dr. Priyanka Kapoor	9871467002 9891914997	dr.harnetkaur@gmail.com pkapoor@jmi.ac.in
51.	IOS Wild life and Clinical photography Workshop – International	11 <sup>th</sup> to 17 <sup>th</sup> August 2024	Sunday to Saturday	Madikwe, South Africa	Dr. Matrishwa Vyas	9890220648	matrishwa@gmail.com
52.	Independence Day	15 <sup>th</sup> August 2024	Online	Virtual			
53.	Aligner Master Class	16 <sup>th</sup> August 2024	Friday	Virtual	Academic Council Dr. Sanjeev Verma	9872172628	drsanjuverma@yahoo.com
54.	IOS Chronicles – JIOS Symposium	22 <sup>nd</sup> , 23 <sup>rd</sup> August 2024	Thursday, Friday	Chennai	JIOS Committee Dr. Vignesh Kailasam	9840237177	theorthodontist@gmail.com
55.	Pre – Conference Courses	18 <sup>th</sup> September 2024	Wednesday	Bengaluru	Dr. Silju Mathew Dr. Anup Belludi	9886500333 9632629555	drsmathew@gmail.com dranupbelludi@gmail.com
56.	CDIBO	19 <sup>th</sup> September 2024	Thursday	Bengaluru	Dr. Mala Ram Manohar	9895105683	ibosecretary@iosweb.net
57.	EOGM	19 <sup>th</sup> September 2024	Thursday	Bengaluru	Dr. Sanjay Labh Dr. Amit Bhardwaj	9313483570 9826550696	sanjaylabh@gmail.com jointsecretary@iosweb.net
58.	6 <sup>th</sup> EC Meeting	20 <sup>th</sup> September 2024	Friday	Bengaluru	Dr. Silju Mathew Dr. Anup Beludi	9886500333 9632629555	drsmathew@gmail.com dranupbelludi@gmail.com
59.	Study Group Conveners' Conclave	20 <sup>th</sup> September 2024	Friday	Bengaluru	Dr. Silju Mathew Dr. Anup Beludi	9886500333 9632629555	drsmathew@gmail.com dranupbelludi@gmail.com
60.	58 <sup>th</sup> IOC	20 <sup>th</sup> to 22 <sup>nd</sup> September 2024		Bengaluru	Dr. Silju Mathew Dr. Anup Beludi	9886500333 9632629555	drsmathew@gmail.com dranupbelludi@gmail.com
61.	AGM	21 <sup>st</sup> September 2024	Saturday	Bengaluru	Dr. Sanjay Labh Dr. Amit Bhardwaj	9313483570	sanjaylabh@gmail.com
62.	Valedictory Function	22 <sup>nd</sup> September 2024	Saturday	Bengaluru	Dr. Silju Mathew Dr. Anup Beludi	9886500333 9632629555	drsmathew@gmail.com dranupbelludi@gmail.com