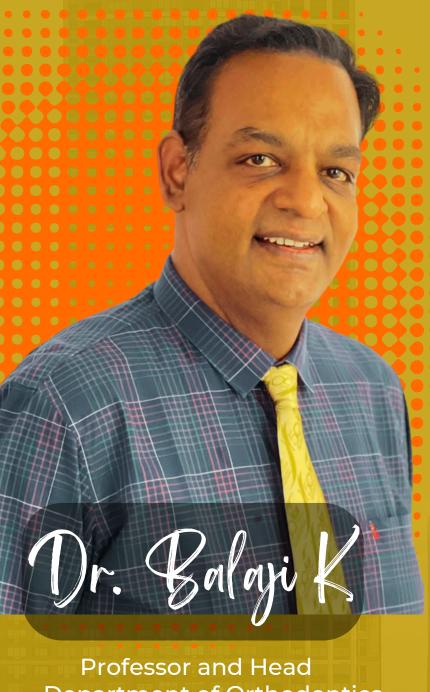M3D

Workshop On
IN-OFFICE ALIGNER
(Only for Orthodontists)

Stop the menace of (DTC) Direct to consumer ALIGNERS
Start Your In-Office Aligners & Boost Your Orthodontic Practice.

Dr. Balaji K

Professor and Head
Department of Orthodontics
Tagore Dental College, Chennai

Dr. Parameswarn TM

Assistant Professor
Department of Orthodontics
Tagore Dental College, Chennai

Registration Fee
5th and 6th July - ₹30,000
7th July - ₹15,000
5th, 6th and 7th July - ₹38,000

Venue - DENTOVILLA DENTAL CLINIC
(Bhubaneshwar)

Scan Me for Direction

Hello,

I'm PROF. **Dr. BALAJI KRISHNAN**, M.D.S.

Head of the Department
Tagore Dental College and Hospital

Resource Person

About Dr. Balaji K

Dr. Balaji Krishnan has a teaching experience of 18 years with more than 10 pub-med index publications under his credit. Dr. Balaji is very much interested in new technologies. always passionate about learning things and that's how he entered in aligner therapy and started doing his own aligners.

He is into in office aligners for the past 3 years and has treated more than 200 In-office aligner cases. He owns fully equipped In-office aligner set up in his clinic that includes intraoral scanner, software. 3D printers and Pressure Molding Machine.

He has conducted many courses on In-office aligners practice across the country and has motivated many orthodontists into doing In-office aligners. He was also invited by various colleges and study groups to conduct In-office aligner courses for post-graduate students & teaching staffs to encourage them into practicing In-office aligners therapy.

He is also instrumental in setting up In-office aligner set up at many institutions including MINDS Mahe, Pondicherry and multiple private practice. To mention few of the courses he has conducted in association with various orthodontic study group being MOSG at Chennai. Course in association with Ragas Dental college: In association with BOSG at VS Dental College, Bangalore. Apart from this, courses were conducted at SS Dental College at Trivandrum. MINDS, Mahe, Kalinga dental institute, Bhubaneswar, Vishnu dental college Bhimavaram.

He was the resource person in conducting the In-office aligner workshop at the very first Invisible Orthodontic Symposium held at Jaipur. He also conducts courses for smaller groups in his clinic.

Dr Balaji Krishnan works hard and keeps pushing the boundaries to improvise in Digital Dentistry, In office Aligners and 3D Orthodontics In India.

"Do things at your own pace. Life's not a race."

Hello,

I'm, **Dr. PARAMESWARAN T M.**, M.D.S
Assistant Professor
Tagore Dental College and Hospital

Resource Person

About Dr. Parameswaran TM

An orthodontist with a deep-rooted passion to learn and grow as a researcher and contribute something valuable to the orthodontic society and patients. His area of research interest includes Clear aligner material, artificial intelligence & pharmaceutical adjuncts for orthodontic treatment.

Academical accolades include:

- Won 1st place for best table in research in 56th IOC conference, Pune
- Won Sandhya Seshadri award for second best research paper at 55th IOC Amritsar
- One of the 8 international finalists & only Indian student selected to present of the Worlds first virtual orthodontic trainee research presentation conducted by Glasgow Orthodontic Academy (Edinburgh. UK) 2020. Panelists and judges included Professor Kevin O Brien & Prof. Padhraig Fleming
- Presented a paper filed "Effect of drugs and their mechanisms on Orthodontic mechanotherapy of IDA international conference (2018)".
- Conducted a preconference course on Intraoral scanners at MOKSHA 2023 Co-Conducted a preconference course on In Office Aligners at IOC 2023-Meerut.
- Contributed substantially for setting up In-house: aligner manufacturing, dental 3D Printing and digital processing of aligners at various institutions and private practice
- Served as a resource person for multiple workshops in and around South India.
- Holds PubMed indexed and Scopus indexed publications among other publications.

Additional Training :

- "AI & Machine Learning for biomedical application sponsored by the Ministry of Electronics and IT conducted by the Department of Computer Science. Biotechnology and Engineering. Electronics & ICT. NT Warangal*
- Short-term course on "Advanced Materials Manufacturing Processes and Properties (AMMPP2020)" organized by the Department of metallurgy & mechanical engineering. MNT Jaipur

MAESTRO 3D | DAY - 1

Time	Activity
9:30 Am – 10:30AM	**Lecture** - Diagnose & Treatment Planning in Three-Dimensional Era (Introduction, Workflow & Fundamentals of 3D Scanning and 3D Technology)
10:30 Am – 11:00AM	**Lecture**-Case Selection for CAT
11:00 Am – 11:15AM	**Break** 🙂
11:15 Am – 12:00PM	**Lecture** - Biomechanics of CAT, Attachments & IPR.
12:00 Pm – 01:00PM	**Software Handling *** **Module -1** Introduction to Treatment Planning Software.
1:00 Pm – 1:30Pm	**Lunch** 🙂
01:30 Pm – 02:00PM	**Software Handling *** **Module -2** Segmentation & Precise Positioning**.**
02:00 Pm – 03:30PM	**Software Handling *** **Module -3** Treatment Planning for Simple Case.
03:30 Pm – 04:00PM	**Software Handling *** **Module -4** Phasing/Layering in Clear Aligners.
4:00 Pm – 5:00Pm	Q & A Session

👉 For The Hands-On Modules, Pleae Bring Your Laptop and Charger.
** Demo Software Installation Should be done before hand.

MAESTRO 3D DAY – 2

9:00 Am – 10:00AM	**Software Handling *** **Module -5** Model Building, Labeling & Export
10:00 Am – 11:00AM	Slicing & 3D Printing Demo
11:00 Am – 11:30AM	**Break** 🙂
11:30 Am – 12:00PM	**Lecture** - On Evidence-Based Treatment Planning in Clear Aligner Therapy & Keys to Treatment Planning For Difficult Malocclusions
12:00 Pm – 01:00PM	**Software Handling *** **Module -6** Treatment Planning for Different Cases.
1:00 Pm – 1:30Pm	**Lunch** 🙂
01:30 Pm – 02:30PM	Thermoforming And Polishing Demo
02:30 Pm – 03:30PM	**Lecture** - In-House Aligner- Setup at Your Practice-Cost. Space Designing & Branding Your In House Aligner
3:30 Pm – 4:00Pm	**Take Home Message**
4:00 Pm – 5:00Pm	**Discussion & Questionnaire Session.**

☞ **For The Hands-On Modules, Pleae Bring Your Laptop and Charger.**
** Demo Software Installation Should be done before hand.

FOR 5TH AND 6TH JULY

Important Information

Pre Requisite Things

**For the Hands-on-On Modules Please Bring Your Laptop & Charger.
**Demo Software Installation should be done before hand.

Laptop - Minimum System Requirements :
Operation System: Windows 10 64 bit or Mac OS X10.13 (High Sierra),
Processor: Quad Core i5(8th gen and above) or Comparable RAM: At least 8GB, Video Card: Dedicated NVidia or AMD card, at least 3GB Video RAM(Laptop with Integrated graphics card purchased after 2021 are also acceptable)

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PhonePe

MAESTRO 3D

Contact for Registration:
Mobile: +91-9777453388