



**JANUARY 10<sup>TH</sup> & 11<sup>TH</sup>**

# **ALIGNER BIOMECHANICS FOUNDATION WORKSHOP**

**Empower your practice with In-Office  
Aligner expertise**

**Dr. Balaji Krishnan**

**Ph. 9840400990**



**CHENNAI**

**HEAD OF THE DEPARTMENT**  
*Tagore Dental College &  
Hospital,  
TNMGR Medical  
University.*

**FOUNDER & CEO**  
**WERO ALIGNERS**

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**Prof. Dr BALAJI K**



**ASSOCIATE PROFESSOR**  
*Tagore Dental College &  
Hospital,*







**FOUNDER & CEO**  
**EVERALIGN**  
**TECHNOLOGIES Pvt. Ltd.**

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**Dr. PARAMESWARAN**



# Course Highlights

-  **The science behind In-office Aligner systems**
-  **Overview of Aligner materials available in the market**
-  **Core principles of biomechanics for aligner orthodontics**
-  **Clinical secrets on designing effective attachments**
-  **Software strategies & design tips for precision planning**
-  **Step-by-step guide to planning a full aligner case**

**VENUE**

**K.B DENTAL CLINIC,  
ANNA - NAGAR,  
CHENNAI.**

**CONTACT US**

- **Dr. Balaji Krishnan**  
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# WHAT WILL YOU LEARN?



- **HANDS ON TREATMENT PLANNING EXERCISE WITH MAESTRO 7 (2024).**
- **DIRECT ALIGNER DESIGNER SOFTWARE FOR GRAPHY.**
- **STAGING/LAYERING TECHNIQUES USED FOR CLEAR ALIGNER THERAPY.**
- **BIOMECHANICS OF CLEAR ACLIGNERS & HOW TO APPLY THEM.**
- **COMPLETE KNOWLEDGE ON ATTACHMENTS AND THEIR ROLE IN CLEAR ALIGNER THERAPY.**
- **INTRODUCTION TO THE WORLD'S FIRST SHAPE MEMORY ALIGNER (Graphy) CONSIDERED AS THE FUTURE OF ALIGNER INDUSTRY.**
- **EVERYTHING ABOUT 3D PRINTING TECHNOLOGY IN DENTISTRY.**
- **CLINICAL CASE DISCUSSION.**
- **HYBRID APPROACH TO ALIGNERS**
- **MANAGEMENT OF DIFFERENT MALOCCLUSIONS.**
- **PRACTISE CASES, GUIDES, VIDEOS AND POST WORKSHOP SUPPORT FOR SETTING UP YOUR IN OFFICE ALIGNER SETUP WILL BE PROVIDED.**



## ALIGNER INTELLIGENCE, DELIVERED!

**For The Hands-On Modules, Please Bring Your Laptop, mouse and Charger.**

**\*\* Demo Software Installation Should be done before hand.**

# DAY-1

**9.00 AM - 1 0.00 AM**

**LECTURE - INRODUCTION, WORKFLOW & FUNDAMENTALS  
OF 3D SCANNING AND 3D TECHNOLOGY**

**10.00 AM - 10.30 AM**

**LECTURE - CASE SELECTION FOR CLEAR ALIGNERS  
TREATMENT(CAT)**

**10.30 AM - 11.30 PM**

**LECTURE - BIOMECHANICS OF CAT, ATTACHMENTS & IPR**

**11.30 PM - 1.00 PM**

**SOFTWARE HANDLING \***

**MODULE 1-INTRODUCTION TO TREATMENT PLANNING  
SOFTWARE**

**1.00 PM - 1.30 PM**

**LUNCH**

**1.30 PM - 2.00 PM**

**SOFTWARE HANDLING**

**MODULE 2-SEGMENTATION & PRECISE POSITIONING**

**2.00 PM - 3.30 PM**

**SOFTWARE HANDLING**

**MODULE 3-TREATMENT PLANNING FOR SIMPLE CASE**

**3.00 PM - 4.00 PM**

**SOFTWARE HANDLING**

**MODULE 4-PHASING / LAYERING IN CLEAR ALIGNERS**

**4.00 PM - 5.00 PM**

**Q & A SESSION**

# DAY-2

**9.00 AM - 10.00 AM**

## **SOFTWARE HANDLING**

MODULE 5- MODEL BUILDING , LABELING & EXPORT for TFA

**10.00 AM - 11.00 AM**

**LECTURE - ON EVIDENCE BASED- TREATMENT PLANNING IN CLEAR ALIGNER THERAPY & KEYS TO TREATMENT PLANNING-FOR DIFFICULT MALOCCLUSIONS**

**11.00 AM - 12.00 PM**

**SOFTWARE HANDLING- MODULE 6- TREATMENT PLANNING GRAPHY**

**12.00 PM - 12.00 PM**

**LECTURE - LECTURE-IN HOUSE ALIGNER-SETUP AT YOUR PRACTICE-COST, SPACE DESIGNING & BRANDING YOUR IN HOUSE ALIGNER**

**1.00 PM - 1.30 PM**

**LUNCH**

**1.30 PM - 3.30 PM**

**BASICS OF 3D PRINTING & HANDS ON 3D PRINTING FOR GRAPHY**

**3.30 PM - 4.00 PM**

**FINISHING AND DELIVERING ALIGNERS**

**4.00 PM - 5.00 PM**

**DISCUSSION & QUESTIONNAIRE SESSION**

FEW OF THE MANY PROGRAMS CONDUCTED LAST YEAR

