



10TH TELANGANA STATE DENTAL CONFERENCE

24 & 25 TH JANUARY 2026. SEVALAL BHAVAN
BANJARA HILLS. HYDERABAD

WORKSHOP ON MASTERING THE MIX SIMPLIFYING PROTOCOLS FOR PRF AND AUTOGENOUS DENTINE GRAFTS

24TH JAN 10:30 AM ONWARDS
FEE 1000/- ONLY

Highlights

The program should move beyond the "how-to" and explain the biological "why." Highlights include:

- **Evolution of PRF:** Understanding the shift from L-PRF (Leukocyte-PRF) to A-PRF (Advanced) and i-PRF (Injectable).
- **The Low-Speed Concept:** Learning how lower centrifugation speeds lead to a higher concentration of white blood cells and growth factors.
- **Biological Scaffolding:** How the fibrin matrix acts as a slow-release vehicle for TGF-beta, PDGF, and VEGF.
- **The Tooth Transformer:** Step-by-step training on using a clinical grinder/cleanser to convert a non-functional tooth into a high-quality bone graft.
- **Dentine vs. Bone:** Comparative analysis showing why dentine—which is chemically similar to bone—is an ideal osteoconductive and osteoinductive material.
- **Decontamination Protocols:** Mastering the chemical treatment of dentine to ensure it is sterile and biocompatible before site grafting.

MENTORS

- Dr D Rama Raju _{MDS}
- Dr R Viswa Chandra MDS;DNB;PhD



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www.tgsdc.org.



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MASTERING THE MIX

SIMPLIFYING PROTOCOLS FOR PRF AND AUTOGENOUS DENTINE GRAFTS

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Resource Persons:

Dr D Rama Raju MDS, is the Director of Raamah BioCare and is a clinician with over 25 years of experience in a setting specializing in Dental Implants and Regenerative Medicine. He is also a specialist in Oral Medicine & Radiology with vast experience in the diagnosis and management of potentially malignant disorders (PMD) and has developed a device DrOroscope™, specifically for the detection/diagnosis of PMD with accurate results. He is the developer of PRFuge™ and ToothTitan™, two devices that will be used in this program.

Dr R Viswa Chandra MDS;DNB;PhD is a Periodontist & Implantologist by specialization and is currently Professor and Head, Department of Periodontics, SVS Institute of Dental Sciences, Mahabubnagar, Telangana. He is an entrepreneur and a clinical trials specialist having handled a wide range of studies from clinical to biologics-oriented product development as applicable to Periodontics and Implantology and is the founder of PerioBiologics LLP, a site delivering custom made products for Periodontal research. He is also the co-developer of PRFuge™ and ToothTitan™, two devices tailored to generate Platelet Rich Fibrin (PRF) and autologous dentine grafts.

