



HOST: IDA - Tamilnadu State Branch









Chennai Trade Centre
Nandambakkam, Chennai



7th, 8th & 9th February 2025



COURSE NO.	PCC 3
COURSE NAME	PLATELET CONCENTRATES- BIOACTIVE BOOST
COURSE INSTRUCTOR	<p>Dr. P.S.G. Prakash</p> 
COURSE CONDUCTOR	<p>1. Dr. Anupama Tadepalli 2. Dr. A.M. Devapriya</p>   <p>3. Dr. Priyanka K Cholan 4. Dr. Lakshmi Ramachandran</p>  
COURSE CO-ORDINATORS	<p>Dr. Anupama Tadepalli Contact No.: 9677065517</p> 



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ABOUT THE COURSE

About the course: Platelet concentrates are a rapidly evolving and promising field in dentistry, offering a wide range of therapeutic applications. This course will provide participants with a comprehensive overview of the use of solid and liquid formulations of platelet-rich fibrin in a variety of dental procedures. Through lectures, hands-on demonstrations and case studies, attendees will gain a deep understanding of the role of platelet concentrates in dental applications.

Course objective: The objective of this course is to educate participants on the clinical applications of platelet-rich fibrin in dentistry, with a focus on enhancing tissue regeneration and wound healing.

Course outline:

Lecture : Introduction to the principles of platelet-rich fibrin, its preparation, and the underlying biological mechanisms that make it a valuable tool in dental application.

Hands on demonstration: Technique of venipuncture, Preparation of solid and liquid platelet-rich fibrin, Sticky bone preparation.

Clinical application: Case studies will be presented to illustrate the successful integration of platelet-rich fibrin in various procedures, such as socket preservation, periodontal regeneration, and soft tissue management.

Course outcome: By the end of this course, participants will be able to:

1. Understand the fundamental biology of platelet-rich fibrin and its role in promoting angiogenesis, immune control, and wound healing
2. Demonstrate the technique of venipuncture
3. Preparation of solid & liquid platelet-rich fibrin; and sticky bone

Participants will be equipped with the necessary knowledge and practical skills to effectively integrate this versatile regenerative technology into their clinical practice, thereby enhancing patient outcomes and improving the quality of care they can provide.

VENUE	Department of Periodontology, SRM Dental College, Ramapuram campus
DATE AND TIME	06/02/2025 09.00 AM - 02.00 PM
COURSE DURATION	One day
TARGET AUDIENCE	General – Under graduate / Post graduate students, Clinicians
COURSE FEES	1000/-
MAXIMUM NO. OF PARTICIPANTS	40