



**RAMAIAH  
UNIVERSITY**  
OF APPLIED SCIENCES



**IN COMMEMORATION OF BIRTH CENTENARY YEAR CELEBRATIONS OF  
PROF. DR KR DEVANATH**



Organized by **Bangalore Academy of Periodontology**

**DEPARTMENT OF PERIODONTOLOGY  
FACULTY OF DENTAL SCIENCES, RUAS**

*Cordially Invites All Delegates to*

**1<sup>st</sup> NATIONAL CONGRESS  
OF PERIODONTOLOGY  
PREDICTION-PREVENTION -PRECISION**

**26<sup>th</sup> - 27<sup>th</sup> JUNE 2026**

**VENUE - DWARAKA, Ramaiah University of  
Applied Sciences New BEL Road, Bengaluru**

## ABOUT THE CONGRESS

The 1st National Congress in Periodontology is a premier scientific event uniting academicians, researchers, clinicians and students nationwide to share knowledge, innovations and clinical advancements in periodontology. The congress will serve as a platform for scientific exchange, professional networking and continuing dental education. Standard treatment procedures and protocols for the diagnosis, prevention and management of periodontal diseases will be drawn.

## SCIENTIFIC HIGHLIGHTS

- Keynote Lectures by Eminent International & National Speakers
- Literature combat
- PG start up mela
- Complication analysis
- Hands on 3D bioprinting
- Pg Hackathon
- Panel discussion
- Pre-Congress Courses
- Paper Presentations
- Poster display & Presentations
- Rapid fire Quiz
- Industry Symposium

### PATRONS

Dr. M.R Jayaram

Dr. Kuldeep K Raina

Dr. G.S Venkatesh

Mr. S Ashok Rao

### ADVISORS

Dr. Mohammad Faizuddin Dr. T.R Gururaja Rao Dr. C.D Dwarakanath Dr. R Vijaendra Dr. Kavitha Prasad

### ORGANIZING COMMITTEE

**Chairpersons: Dr Ashwini.S & Dr Prabhuji M L V**

**Organizing Secretary: Dr Kranti K**

**Joint Secretary: Dr Harsha M B**

**Treasurer: Dr M V Ramachandra Prasad**

**Scientific Committee: Dr Joann Pauline George**

**Registration Committee: Dr Ashwin Prabhu**

**Reception Committee: Dr Avinash J L**

**Hospitality Committee: Dr Jeevan Shetty**  
**Travel and Accomodation – Dr. Greeshma C**

**Trade: Dr Kishore Hadal**

**Web Coordinator: Dr. Kumari Abhilasha**

**BAP Coordinators: Dr A V Ramesh,**

**Dr. Uttamchand H Khincha**

**Overseas Coordinator: Dr Sridhar Rao**

### REGISTRATION & CONTACT

#### REGISTRATION FEES\*

**BAP MEMBERS: 4000/-**

**NON BAP MEMBERS: 5000/-**

\*Inclusive of GST as per Government regulation



**A/c Name- Bangalore  
Academy of Periodontology,  
Bangalore , Current A/c no-  
54018112830, IFSC code  
SBIN0070242**

#### CONTACT

**Dr.Kranti K – 9880382393**

**Dr.Harsha M B – 98457 35007**

Email: [periocon2026@gmail.com](mailto:periocon2026@gmail.com)

Website: [www.justperio.com](http://www.justperio.com)

**Registration link:** <https://forms.gle/p9XVY1xLDETMhQ3F8>

**LAST DATE FOR REGISTRATION: MAY 31<sup>ST</sup> 2026**

# PROGRAMME SCHEDULE – 26<sup>th</sup> & 27<sup>th</sup> JUNE 2026

	Day 1-26th June 2026		Day 2-27th June 2026	
Time	Session Type	Topic / Activity	Session Type	Topic / Activity
08:00 – 09:00	Registration ; Welcome Coffee & Poster Viewing		Coffee & Final Poster Judging	
09:00 – 09:30	Opening Ceremony			
10:00 – 11:00	Keynote 1	<b>The Precision Paradigm:</b> Inflammation and Autoimmunity in Periodontal Disease- What can we target with a Molecular Scalpel. <b>Dr Shauna Culshaw</b>	Keynote 2	<b>The Preventive Frontier:</b> “ Beyond the Pocket : Key Determinants of Success in the Periodontal Patient - <b>Dr Douglas Robertson</b>
11:00 - 12:00	Plenary 1	<b>The Precision Paradigm:</b> Inflammation and Autoimmunity in Periodontal Disease- What can we target with a Molecular Scalpel. <b>Dr Shauna Culshaw</b>	Plenary 4	<b>The Precision Toolkit: Bio- Matching :</b> 3D-Bioprinting, Scaffolds, and biomatched scaffolds - Dr Sonia Shetty - <b>Dr Sonia Shetty</b>
12:00 – 13:00	Keynote Manifesto.	<b>The Day Zero Manifesto: Engineering the 2030 Patient:-</b> Dr Suresh R (Future Directions)	Plenary 5	<b>Navigated Implantology –</b> The GPS of the Frontier Sub-title: Redefining Precision and Perfection - A Precision Shift
13:00 – 14:00	Networking & Industry Symposia	<b>Guided Hard Tissue Engineering:</b> The Science of “Accuracy Using 3D-milled titanium meshes and patient-specific scaffolds- <b>Dr. Ninad</b>	Networking & Industry Symposia	
14:00 – 15:00	<b>The The Dialectic: Investigating the truth of opinions.</b>	<b>Save the Tooth vs. Place the Implant:</b> A Biological Cost-Benefit Analysis : <b>Dr Sudhindra Kulkarni / Dr Johnson Raja</b>	JOURNAL CLUB 2.0	<b>The Literature Combat:</b> Classical vs. Contemporary Evidence - <b>Dr Raison Thomas</b>

14:00 – 15:00	<b>MEET THE MENTORS (ROUND TABLE DISCUSSIONS WITH SESSION SPEAKERS )</b>			
15:00 – 16:00	Plenary 2	<b>Perioplactic Engineering:</b> Precision Architecture for Preventive Stability- <b>Dr Nihal Devkar</b>	Plenary 6	<b>Bio-Intelligence in Perio</b> : From Genetic mapping to Guided Biofilm therapy : <b>Dr Vamsi Lavu</b>
16:00 – 17:00	Plenary 3	<b>The Complication Gallery:</b> Real Failures, Real Lessons, Real Science; Deconstructing failure through the 3P lens- <b>Dr Baiju R M</b>	Plenary 7	<b>The Peri-implant BioShield Sub-title:</b> Decoding the Immunopathogenesis and Precision Salvage of the Ailing Implant - <b>Dr Smiti Bharadwaj</b>
17:00 – 17:30			Closing Ceremony	Awarding the Research Prizes & Closing Remarks
19:00 – 21:00	Gala Dinner	<b>DR K R Devnath Oration Lecture:</b> Celebrating the Natural Dentition- <b>Dr Jayakumar Avula</b>		
<b>25/6/2026</b>	<b>PRE CONGRESS SESSIONS</b>			
PRE CONGRESS 1 Govt Dental College and Research Institute , Bengaluru.	<b>Faculty Development Program:</b> <i>“Advancing Excellence and Quality Improvement in Perodontal Diagnosis and Clinical Assessment”</i> . <b>Dr Shauna Culshaw , Dr Douglas Robertson</b>			
PRE CONGRESS 2 Dayananda College of Dental Sciences, Bengaluru	<b>New Era of Root Coverage : Precision , Esthetics and Minimally Invasive Care : Dr Nihal Devkar</b> MDS (PERIO). Prof and In Charge , PG and PhD guide , Department of Periodontology Singhad Dental College and Hospital, Pune. Venue : Dayananda College of Dental Science and Hospital Bangalore.			
SPONSORED	<b>Guided Hard Tissue Engineering:</b> The Science of “Accuracy Using 3D-milled titanium meshes and patient-specific scaffolds			



## **FACULTY DEVELOPMENT PROGRAM**

*Advancing Excellence in Periodontal Diagnosis &  
Clinical Assessment*

**Under the aegis of**  
**Rajiv Gandhi University Of Health Sciences, Bengaluru**  
**in association with**  
**Bangalore Academy Of Periodontology**

**As a part of**  
**Dr. K.R. Devanath Birth Centenary**  
**Celebrations**  
**2025-26**

**Resource Persons**  
**Prof. Dr. Shauna Culshaw (University of Glasgow)**  
**Dr. Douglas Robertson (Glasgow Dental School)**

**Date: 25-06-2026 9:00 am - 5:00 pm**

**Venue**  
**Government Dental College and Research Institute, Bengaluru**



### Program Overview

This program focuses on precision periodontal diagnosis, examiner calibration, and evidence-based clinical assessment tailored for educators.

### Key Learning Modules

- True vs Pseudopockets
- Probing & CAL Calibration
- BOP in systemic conditions
- Mobility assessment
- Radiographic limitations
- Tobacco-related variations

### Who Should Attend

Dental faculty - Graduate and Post graduate educators, Practicing Periodontists, Curriculum leads & Assessment co-ordinators

### Program Format

Interactive lectures, Case discussions, Hands-on calibration workshops and Assessment sessions

### Dr. Smitha K

Professor & Head of the Dept, Department of Periodontology, GDCRI, Bangalore  
&  
Organising Secretary , Dr KR Devanath Birth Centenary Celebrations.

**For details of program and registration ,**

**Contact : Dr. Purnima Bandari**

**Phone : 8105254678**

**For more details, visit: [www.justperio.com](http://www.justperio.com)**



PRE-CONGRESS WORKSHOP

# New Era of Root Coverage

Precision, Esthetics and  
Minimally Invasive Care



## Dr. Nihal Devkar

**B.D.S., M.D.S.(Perio), P.G.C.O.I**

- Prof & In Charge, PG & PhD Guide, Sinhgad Dental College, Pune
- 20 Years Clinical & Academic Experience
- Founder of Regeneration Hub; National Speaker
- Expert in Perio Plastic Surgeries & Immediate Implants

Sponsored by



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FIRST COME FIRST SERVE BASIS**

Register Online At

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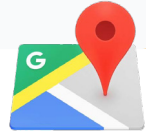
DATE

**June 25, 2026**

Starts 11:00 AM

VENUE

**Dayananda Sagar College  
of Dental Sciences  
Bangalore**



### Workshop Highlights

- Hands-on Goat Jaw Training**  
Practical experience with real tissue simulation.
- Advanced Tunneling Techniques**  
Mastering minimally invasive soft tissue grafting.
- Suturing Protocols**  
Step-by-step guidance on specialized microsurgical suturing.

### Program Schedule

- 11:00 AM** Registration
- 11:15 AM** Inauguration
- 11:45 AM** Lecture & Case Demo
- 01:00 PM** Lunch
- 02:00 PM** Hands-on (Goat Jaws)

### Registration Open

|| Instruments and materials will be provided to participants.

**2500 INR** | Course Fee



**A/c Name- Bangalore  
Academy of Periodontology,  
Bangalore , Current A/c no-  
54018112830, IFSC code  
SBIN0070242**

#### CHIEF PATRONS

**Dr. D Hemachandra Sagar**  
Chairman, DSI

**Dr. Premachandra Sagar**  
Vice Chairman, DSI

**Shri Galiswamy**  
Secretary, DSI

#### ADVISORY COMMITTEE

**Dr. Hemanth M**  
Principal, DSCDS

#### ORGANIZING COMMITTEE

**CHIEF COORDINATOR:**  
**Dr. Savita A. M**

**TEAM MEMBERS:**  
Dr. Ashwin Prabhu  
Dr. Archana R Naik  
Dr. Pallavi Nanaiah  
Dr. Koduru Sravani



#### Contact Us

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	<b>POST GRADUATE TRACKS</b>			
HALL A	HALL B	HALL C	HALL D	HALL E
POSTER DISPLAY	POSTER DISCUSSION	PAPER PRESENTATION	PG START UP MELA	PG HACKATHON

## **ABSTRACT SUBMISSION**

Theme: The 3P Frontier in Periodontics

Predictive • Preventive • Precision

Congress Date / Location : June 26th and 27th,  
2026, Bangalore

### **Important Deadlines**

Portal Opens: March 27th 2026

Submission Deadline: May 31st 2026

Notification of Acceptance: 5th June 2026

## Overview

The Scientific Committee of 1st National Congress of Periodontology invites clinicians, researchers, and postgraduate students to submit their original work for the 2026 Scientific Session. As the specialty transitions from traditional mechanical therapy to a molecular and data-driven discipline, we seek abstracts that push the boundaries of the 3P Paradigm. We are looking for high-quality submissions that bridge the gap between biological theory and clinical productivity, emphasizing the preservation of the natural dentition and the precision of implant therapy.

### Submission Tracks

We are accepting abstracts in the following three categories:

1. **PREDICTIVE** (Diagnostics & Risk): Eg: Genetic testing, salivary biomarkers (MMP-8, cytokines), AI in radiographic analysis, and systemic risk modeling
2. **PREVENTIVE** (Homeostasis & Maintenance): Eg: Microbiome management, host-modulation protocols, and innovative non-surgical therapies to arrest disease before attachment loss.
3. **PRECISION** (Surgical & Regenerative): Eg: 3D-bioprinting, custom scaffolds, navigated implant surgery, and site-specific biologics (L-PRF, EMD, rhPDGF).

### Presentation Formats

**1. Paper Presentation (The High-Impact Track):** Reserved for Randomized Controlled Trials (RCTs) and longitudinal studies.

• **Format: 8-minute presentation + 2-minute "Scientific Cross-Examination."**

• **The 3P Requirement:** Presenters must explicitly state how their findings improve Predictive accuracy or Preventive angle or Precision outcomes.

### **2. Poster Discussion (The Blitz):**

The Poster Discussion is a Scheduled 2-minute "Micro-Presentations" of the 3P Frontier where the author defends his/her data to the judges. It moves away from passive viewing toward a "defensive" scientific exchange. Ensure these 120-second sessions are rigorous, productive, and aligned with the 3P lens.

To maximize impact, authors must follow a strict "Data-to-Decision" timeline:

**0–30s:** The Biological "Hook": Do not read your title. State the specific molecular or clinical gap your research addresses. (e.g., "Current probing fails to detect aMMP-8 surges in Grade C patients; our study closes that gap.")

**30–90s:** The Evidence Core: Direct the judges' eyes to your primary visual (Graph/Radiograph). Explain the Velocity of Change or the Precision of the Outcome.

**90–120s: The 3P Frontier:** State how this data makes a 2026 practice more Predictive / Preventive or Precise. What is the takeaway for a specialist?

Following the 2-minute Blitz, the judges will engage in a rapid-fire stress test. Authors should be prepared to answer: The Precision Question; The Predictive Question; and The Preventive Question.

## Technical & Visual Requirements

The **"3-Meter Rule"**: The main conclusion and primary graph must be readable from 3 meters away to allow the roving audience to follow the discussion.

High-Definition Assets: Use **300 DPI minimum for clinical photos**. If discussing Precision Surgery, include a 3D-render or STL file view if possible

### Scoring Matrix

Category	Description	Weight
<b>Synthesis (30%)</b>	Ability to condense complex data into a 120-second "Frontier" pitch.	High
<b>3P Alignment (40%)</b>	Explicitly linking results to Predictive, Preventive, or Precision pillars.	Critical
<b>Visual Clarity (20%)</b>	Use of "Velocity Graphs" and HD clinical imagery over dense text blocks.	Moderate
<b>Defense (10%)</b>	Poise and scientific accuracy during the Tribunal's Cross-Examination.	Moderate

### 3. Poster Display (No presentation only Display)

Moving away from static display, this interactive poster will be the hub of the "Bio-Intelligence" exchange such as high-definition case series, pilot studies and molecular data. Each display must feature a 60-second demo video linked to the full dataset, complete video, or additional supporting materia via a QR code embedded in the Poster. Additionally While the judges scores the posters, the audience can use the conference app to "invest" in their favorite posters. The poster with the most "Virtual 3P Credits" receives the **People's Choice: Frontier Award**.

### Abstract Submission Guidelines

#### I. Abstract Formatting Standards for either Paper Presentation OR Poster

All abstracts must be submitted via the online portal in English.

- **Word Count:** Maximum 300 words (excluding title and authors).
- **Structure:** All abstracts must follow the **IMRAD** format:
  - **Title:** Must be an **Active Finding** (e.g., "*Salivary aMMP-8 Levels Predict Bone Loss Velocity*" instead of "*A Study on Salivary Markers*").
  - **Introduction & Aim:** Briefly define the Predictive/Preventive / Precision gap in current knowledge.
  - **Methods:** Study design, sample size, and statistical analysis. Explicitly state the **Predictive/Preventive / Precision** tools or molecular probes used.
  - **Results:** Must include specific data (p-values, means, or percentages). Statements like "*Results will be discussed*" will lead to automatic rejection.
  - **Discussion/Conclusion:** How does this study impact the **3P pillars** (Predictive, Preventive,, Precision) ?

## How to Submit

Please upload your abstract via the conference portal at **[Insert Website Link]**. You will receive a confirmation email upon successful submission. All abstracts will be blind-peer-reviewed using our **Scientific Scoring Rubric**.

## How You Will Be Scored The 3P Grading Rubric (Reviewer's Lens)

The Scientific Committee uses a **50-point Scorecard**. To increase your chances of selection for an **Oral Presentation** your abstract should address the following:

1. **Scientific Rigor (15 pts):** Is the methodology technically sound and statistically robust?
2. **3P Innovation (10 pts):** Does the work move beyond "Classical" mechanics? We prioritize research involving **AI, Bioprinting, Salivary Biopsies, or Photobiomodulation. etc**
3. **Predictive Velocity (10 pts):** Does your research help forecast disease before it becomes clinically visible?

4. **Clinical Precision (10 pts):** Does this protocol save chair-time or improve long-term "Bio-Seal" stability?
5. **Visual Impact (5 pts):** Does the abstract suggest a high potential for "high impact Graphs" or HD clinical imagery?

### III. Presentation Category Selection

Note that the **Scientific Committee** reserves the right to assign formats based on scorecard performance.

- **Paper Presentation:** Reserved for high-impact RCTs (Score 40+).
- **Poster Discussion (The Blitz):** For clinical case series and observational studies with high visual data. (30+)
- **Poster Display Only:** For standard clinical reports. < 30

#### 6. The PG Start Up Mela :

**"From Dissertation to Disruption"** Step into the **PG Start-up Mela**—the engine room of the 3P Frontier. This isn't just about presenting data; it's about pitching the future. Do you have a protocol that saves time? A digital tool that improves precision? Or a bio-logical breakthrough that ensures prevention? Bring your blueprint, pitch to the 'Sharks,' and turn your PG project into a clinical reality." Make sure you enrol in the PG Start up Mela - A high-stakes arena for ongoing postgraduate research and "Frontier" ideas. The presenter can use any audio - visual aid , model etc to deliver a 3-minute "Rapid Pitch" for ongoing postgraduate research projects.

**Format:** 3-minute "Rapid Pitch" followed by a 4-minute "Grilling" by the Sharks.

**Goal:** To prove the predictive OR preventive OR Precision viability of the research.

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SCORING CRITERIA		
Criteria	Question to the PG	Weight
<b>Predictive Power</b>	Does this catch disease before it is clinically visible?	25%
<b>Precision</b>	Is the therapy/tool tailored to the individual's molecular profile?	25%
<b>Preventive</b>	Can the implementation of this idea prevent future periodontal issues?	25%
<b>The "X" Factor</b>	Did the student demonstrate a "Frontier" mindset?	25%

The winner of the **3P Grand Disruptor Award** doesn't just get a prize; they get the **keys to the next congress (Free Registration)**

## 7. PG Hackathon - Solutions for real Periodontal Challenges

A postgraduate (PG) hackathon in periodontics bridges the gap between complex clinical biology and scalable technology. Since the field is moving rapidly toward precision medicine and digital workflows, the best ideas focus on solving chair-side bottlenecks or improving patient compliance.

Periodontal challenges from the undermentioned 5 themes will be given to the participants. Participants must choose one of the following "Frontier Tracks" to solve in 3 hours.

### Five Hackathon Themes

1. **Computer Vision & Diagnostics** : Focus on automating the "heavy lifting" of radiographic and clinical analysis.
2. **Surgical Tech & Haptics** : Addressing the steep learning curve of microsurgery and implantology.
3. **Patient Engagement & Bio-Feedback** : Solving the "non-compliant patient" problem, which is the biggest hurdle in periodontal therapy.
4. **Regenerative Medicine & Biomaterials**: Innovation in how we deliver growth factors and scaffolds.
5. **Research & Academic Efficiency** : Streamlining the massive amount of data PGs collect for dissertations.

## **Guideline**

### **The 3 -Hour Hackathon**

**The Goal:** Build a solution for the periodontal challenge given to you.

Teams : A team of 3 postgraduates

Materials: Teams must bring their own laptops and models or materials which they may need .

The Mentor Rule: You have "Lifeline" consultations. Use them wisely.

### **The Showdown**

Convince the Judges in 120 seconds that your solution can work.

## **6. The "3P Velocity" Rapid Fire Quiz - Open to all post graduates**

The "palate cleanser" between plenaries—fast, competitive, and data-heavy.

- **Format:** 10 questions, 15 seconds each, delivered via a live-polling app.
- **Topics:** A mix of "Landmark Classics" vs. "Contemporary Approaches from Preventive , Predictive and Precision based approaches.
- **Award:** The "**Sonic Scholar**" Award for the highest accuracy and fastest response time.

**The Reviewer's "So What?" Factor:** If your research doesn't change how a periodontist treats a patient in 2026, it may be better suited for a traditional conference. We are looking for **Architects of the Frontier. SO BE THE CHANGE.**