



INDIAN
ENDODONTIC
SOCIETY



IES-PLATFORM FOR RESEARCH & INNOVATION FOR DENTAL ENTREPRENEURSHIP (PRIDE)

IES – PRIDE
INNOVATION
CHALLENGE- 2025

To be held during
33rd IESCON 2025,
GOA



**INNOVATION
CHALLENGE
2025**

EVENT SCHEDULE

- The portal for proposal submission for Phase-I (Screening) will open on 1st July 2025 and close on 31st August 2025.
- The Phase-II (On-site Presentation) of the selected proposals will be held during the 33rd IESCON 2025, GOA on 31st October / 1st November 2025



INNOVATION CHALLENGE 2025



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GUIDELINES

FOR PROPOSAL SUBMISSION :

A) Who Can Apply?

- Academicians and/or Clinicians/Private Practitioners may apply for this Innovation Challenge.
- Post Graduate students may apply with a faculty member to lead the proposed technology/ product.
- Industry preferably a startup or MSME.
- It is recommended to apply as a comprehensive team comprising of dental expertise along with Technical Partner.
- Applicant must be an IES Member. A Non IES member may become eligible to apply upon registering for the 33rd IESCON 2025, Goa.



B)How to Apply?

First Phase Screening: Brief write up of the proposal in form of a concept note should be submitted via email at iesprideinfo@gmail.com by 31st August, 2025. The format for the headings is attached separately. It includes the following headings:

GUIDELINES FOR PROPOSAL SUBMISSION:

- 1. Name of Innovator(s), Designation and Affiliation**
- 2. Title of the Proposed Innovation**
Provide a concise and descriptive title of the proposed innovation.
- 3. Background and Need Analysis (50 -100 words):**
Briefly review the existing research background related to the proposed innovation.
Define the problem that the proposed innovation will solve
Explain why the innovation is necessary and its potential impact.
- 4. Problem Statement which will be addressed through this Innovation and its Prevalence (100 -150 words):**
Clearly define the specific problem that the innovation will address.
Point out shortcomings or inefficiencies in current technologies or solutions.
Discuss the scale or extent of the problem, particularly focusing on its prevalence in the **Indian population** (or relevant region).



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GUIDELINES FOR PROPOSAL SUBMISSION:

B)How to Apply?

5. Key Objectives of the proposed technology/project (Max 2-3 points) Each objective should be:

- Specific
- Achievable
- Focused on solving the identified problem

6. Existing Similar Technologies

Similar Solutions:

List and describe any existing technologies, products, or materials that are similar to your innovation.

- Highlight their limitations and gaps (e.g., efficiency, cost, scalability, accessibility).

Indigenous vs. New Innovation:

Clarify whether your innovation is indigenous (developed locally) or a new innovation in the field.

- If indigenous, highlight its relevance to the local market or region.
- If new, explain how it improves upon existing solutions globally.



B)How to Apply?

Market share refers to the portion or percentage of a market earned by a company or an organization related to the technology being proposed here-in.

- If it's already existing, describe its market share and how widespread it is.
- If it's new, explain the potential market size and the gap your innovation aims to fill.

If applicable, provide information about the market share of similar technologies in the same space (e.g., how much of the market is held by competitors).

- **Conduct a comprehensive patent search** to identify similar innovations or patents. This can be done through online patent databases (like Google Patents, USPTO, WIPO).

- Highlight the **unique features** of your innovation that differentiate it from prior patents.
- Mention whether you plan to **file for a patent** for the innovation and if so, the **stage of the process**.

GUIDELINES FOR PROPOSAL SUBMISSION:



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B)How to Apply?

9. Brief Summary of the Work Plan for the Proposed Technology/ Product

- Present the Preliminary work done so far- Prototype development/ Proof of concept experiments
- Present the future plan of action for the proposed technology / product

The proposals will be evaluated on the basis of the following criteria:

1. Novelty/Innovation of the Proposal
2. Possible Impact/Acceptance of the Product/Technology/Material (Market Demand of the Innovation)
3. Commercial Viability/Scalability/Long-term Sustainability
4. Feasibility of the Methodology/Implementation Strategy
5. Miscellaneous Factors (Interdisciplinary Collaboration, Background Work, FTO - Freedom to Operate, Previous Work, etc.)

Second phase (On -site Presentation) -

A total of 10 applicants will be selected to proceed further to present their ideas in front of the panel during the 33RD IESCON-2025 at Goa. The panel will consist of leaders and subject-experts from dentistry, technical institutes and representatives from premier funding bodies as well as from the health-care industry. One/more of two organizations—DTIH, or IES—will be providing support as mentioned above to the Innovation Challenge winners. Any combination of the aforementioned entities may provide the necessary funding to bring their project proposal to fruition.

Presentation schedule for the On-site presentation will be shared in due course of time.

**GUIDELINES
FOR PROPOSAL SUBMISSION:**



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KEY POINTS TO KEEP IN MIND REGARDING PROPOSAL SUBMISSION

GUIDELINES FOR PROPOSAL SUBMISSION:

- Proposals should focus on innovative and indigenous solutions (Technology / Product/ Material Innovation) that address specific challenges within the Indian dental healthcare context. Basic Research/ Case Reports / Cohort studies/ Randomized Clinical Trials will not be accepted.
- Emphasize the novelty/ competitive edge of your technology and its potential for commercialization.
- Adhere strictly to the provided format for the proposal, which includes specified headings.
- Be clear and concise in outlining the problem that your innovation addresses, the need for it, and its potential impact. Avoid unnecessary details, and focus on the core aspects of your proposal.
- If applicable, include supporting materials such as research data, prior patent search results or references to similar technologies.
- It is recommended to apply as a team comprising both dental expertise and a technical partner.
- On-site presentations are subject to the registration of at least one member of the team for the 33rd IESCON 2025, Goa