



**PMS COLLEGE
OF
DENTAL SCIENCE & RESEARCH**

(A Unit of NRI Service and Educational Trust)

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PROGRAM REPORT ON WORKSHOP ON “ALL ABOUT PATENTING – A SESSION WITH MASTERS”

Title: Workshop on “All About Patenting – A Session with Masters”

Date: JUNE 24, 2025

Venue: R Ahmed Auditorium , PMS College of Dental Science and Research, Trivandrum

Time: 9.00 AM to 2.00 PM

Organized by:

- Department of Research and Department of Periodontics, PMS College of Dental Science and Research, Trivandrum
- Patent Information Centre – Kerala (PIC-Kerala)
- Intellectual Property Rights Information Centre (IPRIC-K)
- Kerala State Council for Science, Technology & Environment (KSCSTE)

Speakers: Ms Bessy Titus, Patent Associate, Gnanlex Associates, Trivandrum

Dr. Asha R., Project Scientist-II, PIC-Kerala, KSCSTE

Dr. Lini Basil, Founder & Director, Bylin Med Tech Pvt. Ltd., SCTIMST

Introduction

Intellectual Property Rights (IPR) have become an essential cornerstone in protecting innovations and creations in modern academic and professional disciplines. In the field of dentistry and biomedical sciences, where innovation and technological advancement are rapidly growing, an understanding of patent laws and intellectual property management is crucial for researchers, faculty members, and postgraduate students.

In line with this vision, PMS College of Dental Science and Research, Trivandrum, in association with PIC-Kerala and IPRIC-K under the aegis of the Kerala State Council for



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Science, Technology and Environment (KSCSTE), organized a full-day workshop titled "**All About Patenting – A Session with Masters**" on June 24th, 2025. The event aimed to educate participants on intellectual property rights, procedures of patent filing, and hands-on guidance for researchers in dentistry aspiring to convert their innovations into protected intellectual property.

The workshop served as a knowledge-sharing platform to bridge the gap between ideation and innovation protection, providing attendees with practical tools and strategies to safeguard their inventions, particularly within clinical and biomedical contexts.

Purpose and Objectives

The primary purpose of the workshop was to enhance awareness and understanding of intellectual property rights among dental professionals and researchers. Specifically, it aimed to:

- Introduce participants to the fundamentals and various categories of Intellectual Property Rights, particularly patents.
- Provide clarity on the procedures and strategies involved in patent searching, drafting, and filing.
- Foster innovation and encourage the culture of patenting within the dental academic and clinical communities.
- Enable participants to identify patentable components of their research work.
- Offer real-world insights into the patenting process through experience-sharing by successful patent holders from the dental field.
- Encourage collaborations between academia and research bodies like KSCSTE and SCTIMST for future patent facilitation.

This initiative was aligned with the institution's vision to promote research excellence and translational innovations that can benefit society while fostering professional growth among staff and students.



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Detailed Programme Schedule

Time	Session
09:00 – 09:30	Registration
09:30 – 10:00	Opening Session Welcoming remarks by organizing committee, Introduction of the speakers
10:00 – 11:00	Technical Session I- : Introduction to Intellectual Property Rights Speaker:; Ms Bessy Titus, Patent Associate, Gnanlex Associates, Trivandrum
11:00 – 11:15	Tea Break
11:15am – 12:15 pm	Technical Session II: Topic: Patent Searching & Patent Filing Procedures Speaker: Dr. Asha R., Project Scientist-II, PIC-Kerala, KSCSTE
12:15 – 01:15 pm	Technical Session III Topic: Experience Sharing on Patent Filing in Dentistry Speaker: Dr. Lini Basil, Founder & Director, Bylin Med Tech Pvt. Ltd., SCTIMST
01:15 – 02:00	Concluding Session

Report

The workshop witnessed an enthusiastic turnout of faculty members, postgraduate students, interns, and research scholars. Registration began at 9:00 AM . The program was well attended by 80 participants including external participants



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Opening Session

The opening remarks were delivered by Dr. Ambili R., Professor and Head of Periodontics, who warmly welcomed the attendees and introduced the dignitaries. She emphasized the growing importance of IPR in academic institutions and the need for proactive engagement in patenting. The session set the tone for the day, highlighting the scope and significance of translating research into valuable intellectual assets.

Technical Session I: Introduction to Intellectual Property Rights

The first technical session was conducted by **Ms. Bessy Titus**, Patent Associate at Gnanlex Associates, Trivandrum. She presented a comprehensive overview of intellectual property rights including patents, trademarks, copyrights, and trade secrets. Her session covered essential aspects of the legal framework, definitions, classifications, and importance of patents in safeguarding inventions. She stressed the criteria for patentability—novelty, inventive step, and industrial application—and linked them to research scenarios in healthcare and dentistry.

Participants appreciated the clarity with which Ms. Titus communicated complex legal principles, and several queries were raised about the patentability of clinical procedures, research findings, and product innovations.

Technical Session II – Patent Searching & Filing

The second session by Dr. Asha R. delved into the technicalities of identifying existing patents through international and national databases. She demonstrated live searches using WIPO, USPTO, and Indian Patent databases. She also outlined step-by-step procedures for drafting and filing a patent in India. Her session included a walkthrough of the e-filing process and best practices to avoid common mistakes during documentation.

Technical Session III – Experience Sharing

In the final technical session, Dr. Lini Basil shared her journey of developing and patenting biomedical devices relevant to dentistry. She highlighted the challenges she faced, how she overcame regulatory and technical hurdles, and the support she received from institutions like SCTIMST. Her talk was both motivational and practical, and she addressed multiple participant queries in a Q&A session that followed.



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Concluding Session:

The workshop concluded with a formal vote of thanks delivered by Dr Ambili R, Research Director, PMS College of Dental Science and Research . Dr P S Taha, Chairman, PMS College of Dental Science and Research and Dr Jiji Thomson IAS, Academic advisor and former chief secretary presented certificate and memento to the speakers. A group photo marked the conclusion of the event.

Feedback Analysis

Feedback was collected through structured forms distributed at the end of the workshop.

Outcomes Achieved

The workshop successfully met its intended objectives. Key outcomes include:

1. **Enhanced Awareness:** Participants gained clarity on various forms of intellectual property rights and how these can be applied in academic and clinical research.
2. **Practical Knowledge:** Attendees were introduced to essential tools and portals for patent search and documentation, increasing their readiness for patent applications.
3. **Inspiration for Innovation:** The experience-sharing segment instilled motivation among young researchers to pursue innovation in their respective fields.
4. **Academic-Research Linkages:** Strengthened ties between PMS College and research institutions like KSCSTE and SCTIMST for future collaborative efforts in innovation facilitation.
5. **Proposal Initiation:** Several participants expressed intent to explore patenting of their dissertation topics or product innovations, indicating a shift in mindset toward translational research.



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Conclusion

The “All About Patenting – A Session with Masters” workshop was a landmark initiative that addressed a critical knowledge gap in the academic landscape of dental education. It highlighted the importance of transforming academic research into intellectual property that benefits both the innovator and society. By equipping participants with practical tools and professional guidance, the event laid the groundwork for a culture of innovation, legal protection, and research commercialization within the institution.

The overwhelmingly positive feedback from participants and the successful execution of all planned sessions are a testament to the workshop’s relevance and impact. The organizing committee expresses its sincere gratitude to all collaborating bodies, resource persons, and participants whose enthusiastic involvement made the workshop a resounding success.

As a follow-up, the college plans to organize an advanced workshop focused on hands-on patent drafting and filing with live mentoring support from experts. This continued engagement will ensure sustained momentum in fostering a patent-conscious academic ecosystem at PMS College of Dental Science and Research.

Prepared by
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Dr Ambili R
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ALL ABOUT PATENTING – A SESSION WITH MASTERS” ON 24-6-2025 BY

MS BESSY TITUS, DR. ASHA R. AND DR. LINI BASIL



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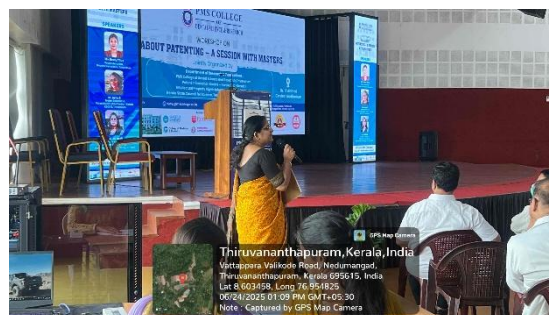
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