



JNIESTRT
SMT. INDIRA GANDHI COLLEGE OF ENGINEERING
An Autonomous Institute with NAAC 'A' Grade
Approved by AICTE, Affiliated to the University of Mumbai
RESEARCH & DEVELOPMENT CELL



Academic Year 2025-26

Workshop on “Intellectual Property Rights Awareness and Patent Filing”

Event Date: 24th March 2026

Event Report

By

Prof. Satish Kuchiwale

Dr. Shivanand Konade



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Session Details:

Title of the session: Workshop on Intellectual Property Rights Awareness and Patent Filing

Session on patents, copyrights, trademarks, and research publication ethics, including step-by-step IP filing processes.

Date with Month & Year: 24th March 2026

Duration (in hours): 02

Mode: Offline

Venue: Ground Floor Seminar Hall

Activity Category: IIC Calendar Activity

Objective of the Activity:

- To create awareness about Intellectual Property Rights (IPR).
- To provide knowledge of patents, copyrights, trademarks, and research publication ethics.
- To guide participants on the step-by-step process of patent filing.
- To promote protection of innovative ideas developed through research and project work.
- To encourage ethical research practices and innovation.

Activity Led by: Institute Council R&D Cell

Theme: Intellectual Property (IP) Generation and Commercialization

Expert/Speaker Details:

Name: Dr. Trimukhe Mahadu Annarao **Designation:** Associate Professor in the Department of Engineering and Technology

Organization/Institution: Bharati Vidyapeeth (Deemed to be University), Navi Mumbai

Brief about Expert/Speaker:

Dr. Mahadu Trimukhe is currently an Associate Professor in the Department of Engineering and Technology at Bharati Vidyapeeth (Deemed to be University), off Campus, Navi Mumbai. He has a total of more than 17 years of teaching and research experience.

He has published 20 articles in Scopus peer-reviewed international journals and over 11 papers in the international conference proceeding with 01 book chapters. His 06 design patents granted, and 02 utility patents are published by the government of India. His research work was selected in the final round of the Avishkar state level competition.

He received one minor research grant from the UoM and one ATAL FDP grant from AICTE. He has an Approved PhD and PG Teacher, UoM, in E&TC. He was a member of the LIC Committee UoM. He is the reviewer of Cogent Engineering, Cybernetics and Systems (Taylor and Francis Publisher) and Progress in Electromagnetics Research Journals.

Brief description of the Activity:

The workshop commenced with a welcome address by the R&D Cell, followed by remarks from the Principal, Vice Principal, and IIC Convener emphasizing the importance of Intellectual Property Rights in research and innovation.



The speaker was introduced and felicitated as a token of appreciation. The session was then handed over to the expert, who delivered an informative and practical session on Intellectual Property Rights and patent filing.

The speaker explained the fundamentals of IPR, including patents, copyrights, trademarks, and their significance in protecting intellectual creations. The session also covered research publication ethics and the importance of originality in research work.

Participants were guided through the step-by-step process of patent filing, including idea identification, prior art search, drafting, documentation, and submission procedures. The session highlighted the importance of safeguarding innovative ideas and converting research outcomes into intellectual property.

The workshop was interactive, with real-life examples and practical insights shared by the speaker. The session concluded with a Q&A session, followed by a vote of thanks.

Key Topics Covered

- Introduction to Intellectual Property Rights (IPR)
- Types of IPR: Patents, Copyrights, Trademarks
- Importance of IPR in research and innovation
- Research publication ethics and originality
- Patent filing process (step-by-step)
- Innovation and idea protection
- Commercialization of research

Key Points Used During Interaction

- Importance of protecting innovative ideas
- Understanding legal aspects of patents
- Role of IPR in research and industry
- Ethical considerations in research and publication
- Awareness of patentability and novelty
- Importance of prior art search before filing
- Steps to improve chances of successful patent filing
- Opportunities in research commercialization

Demonstrations / Examples Shared

- Demonstration of patent search
- Sample patent document structure and drafting
- Case studies of successful patents
- Examples of innovative ideas converted into patents
- Illustration of patent filing process with practical step

Q&A Session

An interactive Q&A session was conducted where participants clarified their doubts regarding IPR concepts, patent filing procedures, and research ethics. The expert addressed queries with practical insights and provided guidance on protecting and commercializing innovative ideas.

Participant details:

Total no. of Student participation: 59

Total no. of Staff participation: 21



Key Highlights:

- Expert session on IPR awareness and patent filing
- Practical insights into patent documentation and process
- Real-life examples of innovation and intellectual property
- Interactive discussion and knowledge sharing
- Increased awareness of research ethics and originality
- Encouragement for innovation and commercialization

Outcome of the activity:

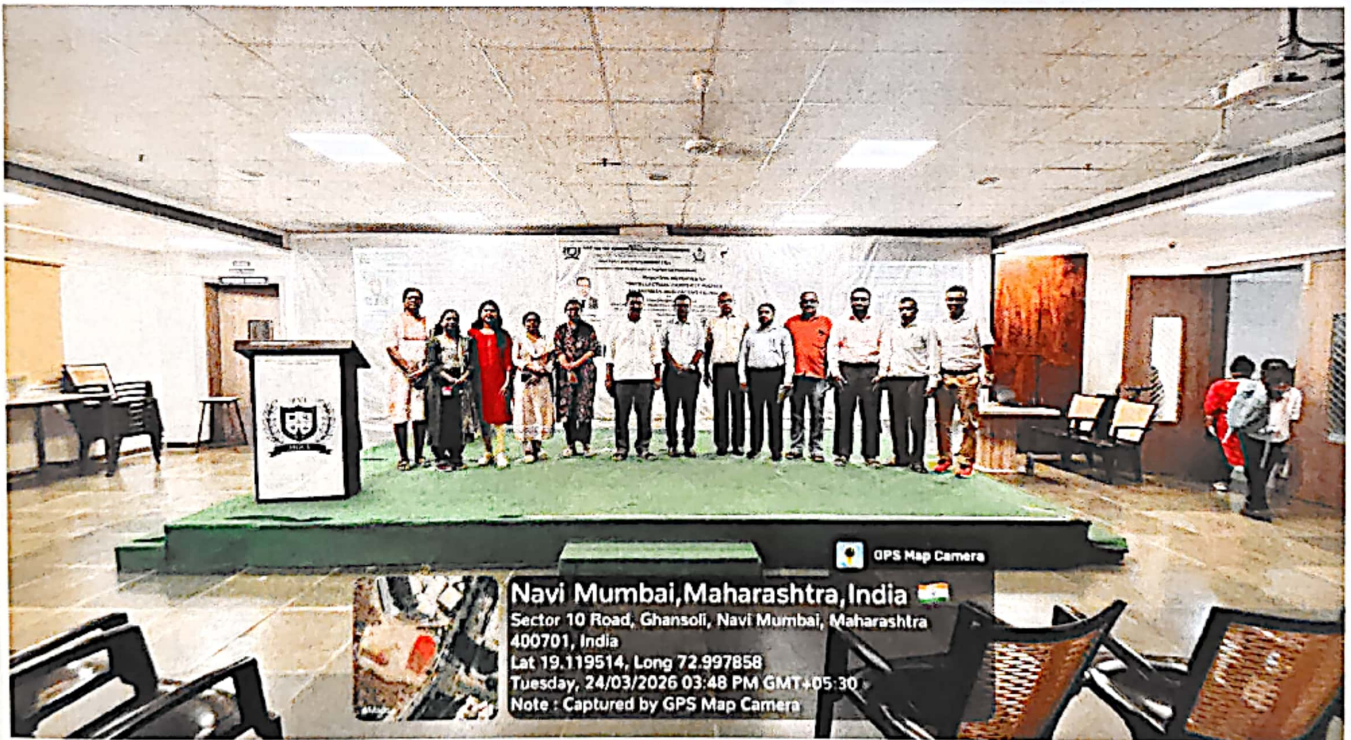
- Enhanced understanding of Intellectual Property Rights and their importance
- Improved knowledge of patent filing procedures
- Awareness of research ethics and originality in innovation
- Ability to identify patentable ideas and conduct prior art search
- Increased motivation for research, innovation, and patent development.

Organizing Team Members Details:

- **Dr. Sunil Chavan** : Principal
- **Dr. V P Patil** : Vice Principal & IIC Vice President
- **Dr. K T Patil** : IIC Convenor
- **Prof. Satish Kuchiwale** : R&D Cell Head / Coordinator
- **Dr. Shivanand Konade** : R&D Member & Workshop Incharge
- **Ms. Mantsha Bano** : R&D Deputy Secretary

Photographs/Screenshots:






Media Coverage and Pre & Post Activity Social Media Post screenshot:


Instagram Link:


<https://www.instagram.com/reel/DW0enaPEqxC/?igsh=MjlkxMzU4MXZ1NXZm>

YouTube Channel Link: https://youtube.com/shorts/CjNh_1nHIKq?si=rucqaj3COGIPrvH1

Attendance details: Proof of signed Attendance sheet


Dr. Shivanand Konade
Faculty Incharge


Prof. Satish Kuchiwale
R&D Cell Head


Dr. Sunil S Chavan
Principal

R&D Cell Head
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