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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

**“Annual Interdisciplinary Research &
Innovation Conclave”**

Event Date: 17th April 2026

Event Report

By

Prof. Satish Kuchiwale

Prof. Tularam Bansod

IIC Activity R&D Cell



Session Details:

Title of the session: Annual Interdisciplinary Research & Innovation Conclave

Conduct an event to showcase the ongoing and completed research projects across departments and facilitate knowledge exchange.

Date with Month & Year: 10th April 2026

Mode: Offline

Duration (in hours): 02

Venue: Room No. 313 Seminar Hall

Activity Category: IIC Calendar Activity

Objective of the Activity:

- To provide a platform for showcasing research work of faculty, researchers, and students.
- To promote interdisciplinary collaboration and knowledge exchange.
- To encourage innovation and research-oriented thinking.
- To strengthen the institutional research culture.
- To facilitate interaction between faculty, researchers, and students

Activity Led by: Institute Council R&D Cell

Theme: R&D Awareness and Capacity Building

Expert/Speaker Details:

Name: Mr. Dinesh Israni

Designation: CEO

Name: Dr. V P Patil

Designation: Vice Principal & Academic Dean

Name: Dr. K T Patil

Designation: IIC Convener, Associate Professor & HOD - Comp

Name: Prof. Sonali Deshpande

Designation: Assistant Professor & HOD - CSE(AI&ML)

Name: Prof. M K Alam

Designation: Assistant Professor & HOD - Electrical

Name: Prof. Vishwadeep Sardar

Designation: : Assistant Professor & HOD - Mechanical

Organization/Institution: RCIIIF, Kharghar, Navi Mumbai

Brief about Expert/Speaker:

The conclave invited interdepartment domain experts and academicians with rich experience in research, innovation, and interdisciplinary collaboration. Their insights contributed to enhancing the understanding of participants regarding emerging research trends and innovation practices.

Brief description of the Activity:

The Annual Interdisciplinary Research & Innovation Conclave was organized to provide a platform for faculty members, researchers, and students to present and discuss their ongoing and completed research work.

The program commenced with a welcome address by the R&D Cell, followed by remarks from the Principal, Vice



Principal, and IIC Convener highlighting the importance of interdisciplinary research and innovation in academic institutions.

Participants from various departments presented their research projects, innovative ideas, and findings. The conclave encouraged knowledge sharing, collaboration, and exchange of ideas across different domains.

The event also facilitated interaction between participants and experts, enabling constructive feedback, discussion on research challenges, and identification of potential collaboration opportunities.

The conclave concluded with a feedback session and vote of thanks, appreciating the efforts of participants and organizers.

Key Topics Covered

- Interdisciplinary research approaches
- Innovative project presentations
- Emerging research trends and technologies
- Research collaboration and networking
- Innovation and entrepreneurship opportunities

Key Points Used During Interaction

- Importance of interdisciplinary research in solving complex problems
- Need for innovation-driven research culture
- Collaboration across departments and domains
- Practical application of research outcomes
- Enhancing research quality and impact

Demonstrations / Examples Shared

- Presentation of ongoing and completed research projects
- Demonstration of innovative prototypes and models
- Case studies of interdisciplinary research work
- Examples of collaborative research initiatives
- Showcase of innovative solutions addressing real-world problems

Q&A Session

An interactive Q&A session was conducted where participants discussed their research work and clarified queries related to innovation, project implementation, and interdisciplinary collaboration. Experts provided valuable feedback and suggestions for improvement.

Participant details:

Total no. of Student participation:

Total no. of Staff participation:

Key Highlights:

- Platform for showcasing research and innovation
- Interdisciplinary collaboration and knowledge exchange
- Expert feedback on research projects
- Interactive presentations and discussions
- Promotion of innovation and research culture
- Industry-academia interaction opportunities



Outcome of the activity:

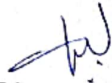
- Enhanced awareness of interdisciplinary research and innovation
- Improved presentation and communication of research ideas
- Increased collaboration among departments
- Encouragement for research, innovation, and project development


- Strengthened institutional research ecosystem


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
- **Prof. Tularam Bansod** : R&D Member & Activity Incharge
- **Mr. Danish Ahmed Siddiqui** : R&D Secretary
- **Ms. Mantsha Bano** : R&D Deputy Secretary

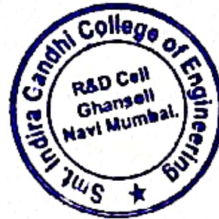
Attendance details: Proof of signed Attendance sheet


Prof. T M Bansod
Faculty Incharge


Prof. Satish Kuchiwale
R&D Cell Head


Dr. Sunil S Chavan
Principal

R&D Cell Head
Smt. Indira Gandhi College of Engineering
Plot No.1, Sector-08,
Ghansoli, Navi Mumbai-400701.



Event Photos

