



MOTHER THERESA INSTITUTE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS) IIC ACTIVITY REPORT

IIC CALENDAR ACTIVITY "EXPERT TALK ON TECHNOLOGY READINESS LEVEL (TRL), MRL, IRL, IP COMMERCIALIZATION, TECH- TRANSFER"

Title of the Activity	One Day IIC Calendar Activity - Expert Talk on Technology Readiness Level (TRL), MRL, IRL, IP Commercialization, Tech-Transfer
OBJECTIVE of the Activity	<ul style="list-style-type: none">• To create awareness on Technology Readiness Level (TRL), Manufacturing Readiness Level (MRL), and Innovation Readiness Level (IRL) frameworks.• To orient students towards IP commercialization, technology transfer mechanisms, and startup pathways.• To bridge the gap between research outcomes and market-ready innovations.• To encourage students to convert ideas, projects, and patents into viable products and services.
Activity Coordinator Name and Department	Dr.K.Kathiravan, IIC Coordinator, Department of EEE
Mode of Session (Online/Offline)	Offline
Activity Start Date	17.12.2025
Activity End Date	17.12.2025
Total Duration of the Activity (In Hours)	12 Hours (9.00 am to 4.00 pm) and Assignment submission up to 9.00 pm.
Theme of the Event	1) Entrepreneurship & Start Up
Number of Faculty Participants (Excluding Coordinator)	68
Benefit in terms of learning/skill/knowledge obtained - OUTCOME	<ul style="list-style-type: none">• Students gained clear conceptual understanding of TRL, MRL, and IRL frameworks.• Enhanced awareness on IP protection, commercialization strategies, and technology transfer processes.• Improved ability to assess project maturity levels for startup and industry adoption.• Motivated students to pursue innovation, patent filing, and entrepreneurship activities.• Strengthened innovation culture aligned with IIC, NEP 2020, and Startup India initiatives.
Presenter	Dr. K. Ramesh: Innovation Officer, Directorate of Entrepreneurship and Innovation, SRM Institute of Science and Technology,



Name/Designation/Organization of the Speakers (If Any) – If multiple presenters are there list each.	Kattankulathur
Brief Description of the Activity:	<p>Department of EEE organized an expert talk on TRL, MRL, IRL, IP Commercialization, and Technology Transfer to strengthen students' understanding of innovation and entrepreneurship ecosystems. The session was delivered by Dr. K. Ramesh, Innovation Officer from SRM Institute of Science and Technology, who explained the technology maturity lifecycle, starting from concept development to market deployment. The expert highlighted the importance of evaluating technological, manufacturing, and innovation readiness before commercialization.</p> <p>Dr. Ramesh also elaborated on intellectual property protection, licensing models, startup incubation, and industry collaboration as key enablers for successful technology transfer. The session included real-life case studies, practical examples, and interactive discussions, enabling students to understand how academic innovations can be transformed into scalable solutions.</p>
Key Highlights of the Activity:	<ul style="list-style-type: none"> • Expert insights from a national-level innovation leader. • Practical examples of successful technology transfer and IP commercialization. • Interactive Q&A session addressing student projects and startup ideas. • Participation of 68 students, reflecting strong engagement and interest. • Alignment with Institution's Innovation Council (IIC) and IPR promotion activities.
Social Media Uploaded Link - (LinkedIn/Twitter/Facebook/Instagram) Any one:	<p>Facebook https://www.facebook.com/MTIETOfficial</p> <p>Twitter https://twitter.com/MtieTofficial</p> <p>Instagram https://www.instagram.com/mtiet_official/</p> <p>Linkedin https://www.linkedin.com/company/mtietofficial/</p>
Video URL If Available (If Yes) – Share the drive link:	https://drive.google.com/drive/u/0/folders/1YMUKGdAstUHZx0vvDmHgPZNISKz514FI

Photo Gallery





SRM Innovation Incubation and
Entrepreneurship Centre



MOTHER THERESA INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)



IIC-
MTIET

IIC -MTIET
In Association with

Department of EEE

Organized

Expert Talk on Technology Readiness Level
(TRL), MRL, IRL, IP Commercialization, Tech-
Transfer



Dr. K. Ramesh,
Innovation Officer, DEI,
SRMIST, Kattankulathur.



17.12.2025, Wednesday
Time: 1.30 p.m. onwards

Save
THE
Date

Conclusion

The session equipped participants with essential skills to achieve **effective problem-solution fit**, enabling them to develop meaningful, user-centric innovations.

Name of the Coordinator	Designation	Department	Phone Number
Dr.K.Kathiravan	Professor	EEE	7010280884

(IIC President)
18/12/2025

