

Expert Talk on

On

**“Process of Innovation Development,  
Technology Research Level (TRL),  
Commercialization of Lab Technologies  
and Tech Transfer”**

**29<sup>th</sup> February 2024**



“येथे बहुतांचे हित”

Organized by

**Marathwada Mitramandal's Institute of  
Technology (MMIT), Lohgaon, Pune**

Approved by AICTE and by DTE Maharashtra  
Affiliated to Savitribai Phule (SPPU), Pune  
NAAC “A” Accredited Institute

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**ABOUT MARTHWADA MITRA MANDAL**

The trust "Marathwada Mitra Mandal, Pune" was established in 1967 by Hon. Late Shri. Shankarraoji Chavan, Former Home Minister, Govt. of India as the "Founder President". The trust had started its activity with the objective of providing hostel or similar accommodation in Pune to the students. This trust is established through the inspiration of socially and educationally charged personalities, with the motto "**Yethe Bahutanche Hit**" (Welfare of Masses). Mass education, co-education, and dedication towards overall development of the region are watchwords of the trust. At its various educational campuses, the trust has created excellent facilities of education catering to Architecture, Interior Design, Management, Law, Commerce, Pharmacy, Engineering, etc. Which provides excellent education to about 12,000+ students.

**ABOUT MMIT**

MMIT, Lohgaon was established in 2008. The institution is affiliated to Savitribai Phule Pune University, Pune and is approved by AICTE, New Delhi, Recognized by DTE, Government of Maharashtra. The uniqueness of the institute lies in its provision for an elaborate spectrum of engineering program under one roof which emphasis on quality education, training, and building of cultural value and development of professional skills. The institute has a sprawling and lush green beautifully planned campus with modern state of art infrastructure and hostel facility in 15 acres of land. The institute is accredited with "A" Grade by NAAC. It offers five engineering programmes (Computer, Artificial Intelligence & Data Science, Mechanical, Civil, Mechatronics). It houses 800+ students and 80 staff members.

**ABOUT THE SESSION**

Process of Innovation Development, Technology Research Level (TRL), Commercialization of Lab Technologies and Tech Transfer helps participates to known basic process involved in the development of innovative products. It also helps participates to understand steps involved in the commercialization of lab technologies and technologies transfer.

**RESOURCE PERSONS**

**Dr. Shikalgar Niyaj Dilavar**

Head, Department of Automation and Robotics  
DR. D. Y. Patil Institute of Technology, Pimpri,  
Pune

**REGISTRATION FORM**

Expert Talk On  
**“Process of Innovation Development,  
Technology Research Level (TRL),  
Commercialization of Lab Technologies and  
Tech Transfer”**  
**29<sup>th</sup> February 2024**

Name: -----

Designation: - -----

Department: -----

Organization/Institute: -----

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Address: -----

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Pin: -----

Mobile No: -----

Email: -----



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MARATHWADA MITRA MANDAL'S  
INSTITUTE OF TECHNOLOGY (MMIT)  
S.No.35, Plot No. 5/6, Lohgaon, Pune-411 047



## A REPORT ON

# “Process of Innovation Development, Technology Research Level (TRL), Commercialization of Lab Technologies and Tech Transfer”

29<sup>th</sup> February 2024



Organized By



**Institution's Innovation Council (IIC) & MEIC**

**Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune**

Approved by AICTE New Delhi, Recognized by DTE Maharashtra & Affiliated to Savitribai Phule Pune

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Notice: “Process of Innovation Development, Technology Research Level (TRL), Commercialization of Lab Technologies and Tech Transfer”



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MMIT

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Lohgaon, Pune 47



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Institution's Innovation Cell (IIC) Organizes

Expert Session on  
Process of Innovation  
Development, Tech. Research  
Level (TRL), Commercialization  
of Lab Technologies & Lab  
Transfer

In Association  
with



29th Feb. 2024



11:00 AM

Location  
Room No - E 204,  
MMIT



Keynote Speaker

Dr. Shikalgar Niyaj Dilavar  
HOD, Automation & Robotics  
D. Y. Patil, Pimpri

[www.mmit.edu.in](http://www.mmit.edu.in) | Pune





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INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of HRD Initiative)

## **Entrepreneurship and Innovation Cell (MEIC)**

### **Institution's Innovation Council (Academic Year 2023-24)**

Date: 04/03/2024

### **“Process of Innovation Development, Technology Research Level (TRL), Commercialization of Lab Technologies and Tech Transfer”**

The Institution's Innovation Council (IIC) has organized expert session on “**Process of Innovation Development, Technology Research Level (TRL), Commercialization of Lab Technologies, and Tech Transfer**” at MMIT Lohgaon, Pune on **29<sup>th</sup> February 2024**. The program helps participants understand the basic processes involved in the development of innovative products. It also helps participants to understand how to commercialize and transfer the technology.

The details of expert session are as follows:

**Time** : 11.00 A. M. – 12.30 P.M.

**Date** : 29<sup>th</sup> February 2024

**Mode** : Offline

**Resource Person:**

Dr. Shikalgar Niyaj Dilavar

Head, Department of Automation and Robotics

Dr. D. Y. Patil Unitech Society

DR. D. Y. Patil Institute of Technology, Pimpri, Pune.



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### **About Program:**

Process of Innovation Development, Technology Research Level (TRL), Commercialization of Lab Technologies, and Tech Transfer help participate in the known basic processes involved in the development of innovative products. It also helps participants understand the steps involved in the commercialization of lab technologies and technology transfer.

### **Content of Business Model Canvas:**

#### **Inventions**

A simple meaning of inventions was discussed as creating something new that did not exist before, new solutions to existing problems, the result of human creativity and curiosity, and successful inventions that are demand-driven. A detailed process and basic scheme for the development of innovative products were also discussed.

#### **Technology Research Level**

A discussion starts with various approaches considered during the research. Different stages of creative problem solving are also discussed. Real-life and practical case studies are discussed for a better understanding of research technology. Technology readiness levels are also discussed with practical examples.

#### **Commercialization of Lab Technologies and Tech Transfer**

A discussion begins with various funding agencies, which not only support the research but also help in the commercialization of products developed through the research work. During the discussion, the important and basic steps involved in patents are also covered. The topic concluded with the stages involved in technology transfer.

### **Outcomes:**

A participant gains detailed knowledge about the steps involved in the development of an innovative product. They also gained knowledge about how to commercialize the technology and product.

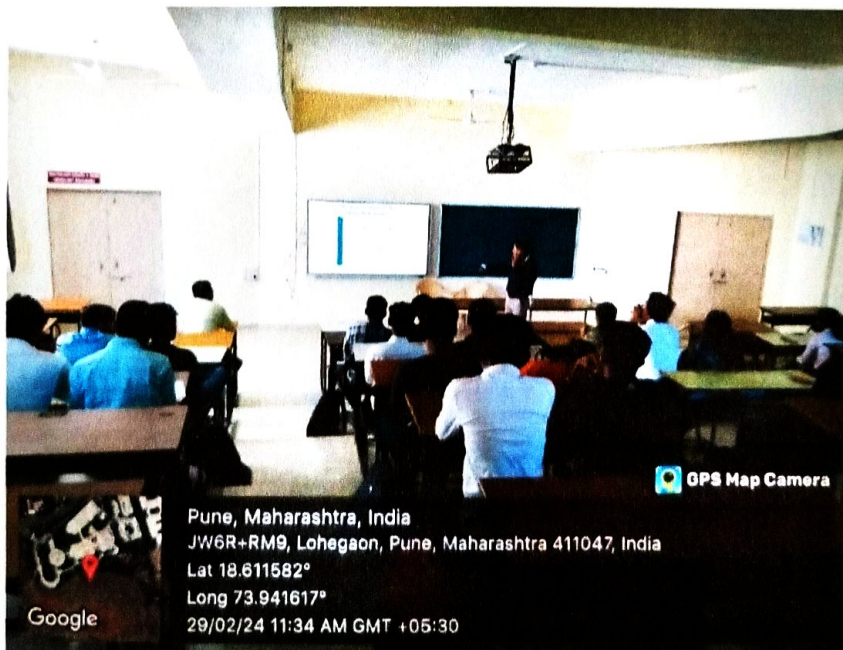
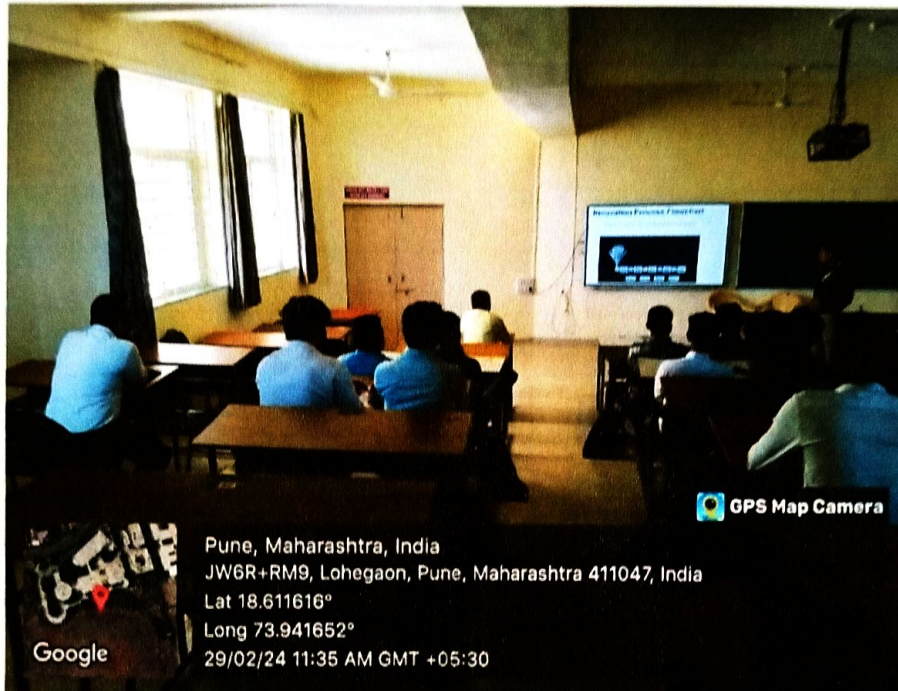




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## Glimpses of the Session






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Dr. Sachin Mutalikdesai  
Coordinator

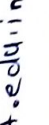



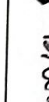






  
Dr. Amol Bhanage  
IIC President



**“Expert Talk on Process of Innovation Development, TRL, Commercialization of Lab Technologies and Tech Transfer”**

**Attendance Sheet**

**Day: 29/02/2024**





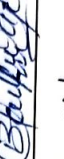






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**"Expert Talk on Process of Innovation Development, TRL, Commercialization of Lab Technologies and Tech Transfer"**

**Attendance Sheet**





**Day: 29/02/2024**

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12.	Vipul Kable	vipulkale2304@gmail.com	7385487323	
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**Attendance Sheet**

**Day: 29/02/2024**

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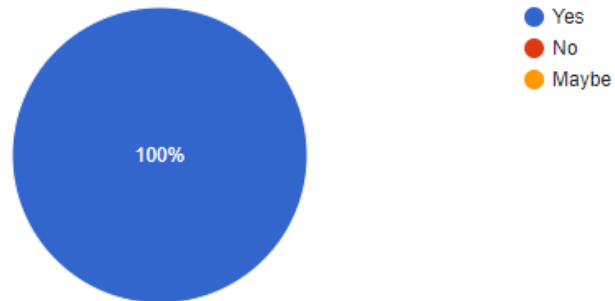


## FEEDBACK

Did the event help you with new learnings or knowledge?

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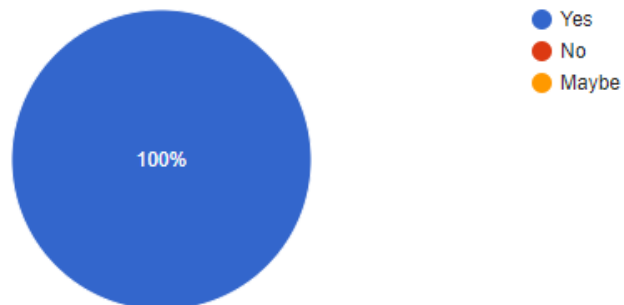
18 responses



Did the event help you with new learnings or knowledge?

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18 responses



Would you say the speakers or presenters were knowledgeable?

 Copy

18 responses

