



MALLA REDDY COLLEGE OF ENGINEERING

(Approved by AICTE-New Delhi, Affiliated to JNTUH)
Recognised under Section 2(f) & 12(B) of the UGC Act 1956,
An ISO 9001:2015 Certified Institution.

Maisammaguda, Dhulapally, post via Kompally, Secunderabad- 500100.

Date: 14.02.2026

To
The Principal
Malla Reddy College of Engineering
Hyderabad

Subject: Permission to Conduct Webinar on “**Technology Readiness Level (TRL) – Tech Transfer**” for III Year Students

Respected Sir,

The Department of CSE(DS) proposes to organize a **Webinar** on “**Technology Readiness Level (TRL) – Tech Transfer**” for III Year students to enhance their understanding of innovation maturity, research commercialization, and industry collaboration.

The session will focus on:

- Understanding **Technology Readiness Levels (TRL 1-9)**
- Assessment of innovation maturity
- Process of technology validation and prototyping
- Intellectual Property (IP) and commercialization
- Technology Transfer mechanisms from academia to industry
- Role of incubation centers and startups

This webinar will help students align their academic projects with industry standards and encourage them to become innovators and startup founders.

Proposed Details:

- **Title:** Technology Readiness Level – Tech Transfer
- **Date:** 17th.02.2026
- **Time:** 11:00 to 12:40 p.m
- **Mode:** Online / Hybrid / Seminar Hall
- **Target Audience:** III Year Students (All Sections)
- **Resource Person:** **Er. P. Rohit V. Acharya**

We request you to kindly grant permission to conduct the above webinar and allow the III Year students to attend the same.

Thanking you.

Yours sincerely,

Webinar Coordinator

Name: Dr.Sateesh Nagavarapu

Designation: Professor

Department of: CSD

Head of the Department

Copy to:

1. All Heads of Departments
2. EDC & IIC Coordinators
3. Notice Boards, Office File


Principal
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MRCE/CSD File/Ref No.:-

Date: 14.02.2026

CIRCULAR

All Heads of Departments, Faculty Members, and Students are hereby informed that the Department of **CSE(DS)** is organizing a **Webinar** on “**Technology Readiness Level (TRL) – Tech Transfer**” to create awareness among students and faculty about technology commercialization, innovation maturity levels, and industry collaboration.

The webinar aims to provide insights into:

- Understanding **Technology Readiness Levels (TRL 1-9)**
- Assessment of innovation maturity
- Process of technology validation and prototyping
- Intellectual Property (IP) and commercialization
- Technology Transfer mechanisms from academia to industry
- Role of incubation centers and startups

Details of the Webinar:

Title: Technology Readiness Level – Tech Transfer

Date: 17th.02.2026

Time: 11:00 to 12:40 p.m

Mode: Online / Hybrid / Seminar Hall

Resource Person: **Er. P. Rohit V. Acharya**

Target Audience: III Year Students.

All the students and faculty members are encouraged to attend the webinar and gain knowledge about transforming research ideas into market-ready products.

All departments are requested to:

- Inform faculty coordinator and students about the event.
- Encourage active participation.

All are requested to make the event a grand success through their active participation and cooperation.

Copy to:

1. All Heads of Departments
2. EDC & IIC Coordinators
3. Notice Boards
4. Office File


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WEBINAR

REPORT ON

**“Technology
Readiness Level
(TRL) Tech
Transfer”**



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REPORT

Organized by: Department of CSE – Data Science under IIC

Date: 17.02.2026

Venue: Seminar Hall

Participants: III Year Students all departments & Faculty Members.

Introduction

The Department of Computer Science and Engineering – Data Science, under the Institution’s Innovation Council (IIC), successfully organized a webinar on “**Technology Readiness Level (TRL) – Tech Transfer**” on 17th February 2026. The webinar aimed to provide an understanding of technology development stages and the process of transferring innovative ideas into practical applications.

Objectives

- To understand different levels of Technology Readiness (TRL)
- To create awareness about technology commercialization
- To encourage innovation and startup culture among students
- To highlight the importance of industry-academia collaboration

Dr. Sateesh Nagavarapu, Dean – EDC, addressed the gathering on “Technology Readiness Level (TRL) – Tech Transfer.” He emphasized the importance of Technology Readiness Levels as a structured approach to evaluate and advance innovations from conceptual stages to commercialization. He highlighted that TRL plays a crucial role in reducing risks, validating ideas, and ensuring the successful deployment of technologies in real-world applications. He encouraged students to actively engage in research, develop prototypes, and focus on solving societal and industrial problems. He also stressed the importance of entrepreneurship, incubation support, and industry collaboration in promoting effective technology transfer and innovation within the institution.

Address by Dr. Vivekanandhan VijayaRangan, Dean – IIC, emphasized the significance of Technology Readiness Levels (TRL) in transforming innovative ideas into market-ready solutions and encouraged students to focus on research, innovation, and entrepreneurship.

Dr. J. Gladson Maria Britto, Head of the Department, addressed the gathering and shared his views on “Technology Readiness Level (TRL) – Tech Transfer.” He emphasized the importance of bridging the gap between theoretical knowledge and practical implementation through innovation and research. He highlighted how TRL helps in evaluating the maturity of technologies and guides researchers in moving their ideas from the laboratory stage to real-world applications. He encouraged students to actively participate in project development, prototype building,



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and industry-oriented research. He also stressed the role of academic institutions in supporting innovation through incubation centers and collaborative initiatives.

Dr. M. Ashok, Principal of MRCE and President of EDC, addressed the gathering on “Technology Readiness Level (TRL) – Tech Transfer.” He emphasized the importance of innovation-driven education and the role of Technology Readiness Levels in transforming research ideas into commercially viable products. He highlighted that institutions should nurture students not only as job seekers but as job creators by encouraging entrepreneurship and startup culture. He motivated students to focus on real-time problem solving, interdisciplinary research, and industry collaboration. He also stressed the significance of incubation support, intellectual property rights, and technology transfer mechanisms in building a strong innovation ecosystem within the institution.

The webinar session was comprehensively handled by **Er. P. Rohit V. Acharya**, Resource person USA, who provided an in-depth explanation of **Technology Readiness Level (TRL) – Tech Transfer**. He began by introducing the concept of TRL as a systematic framework used to assess the maturity level of a technology from the stage of basic research to full-scale commercialization.

The resource person elaborated on all the **nine levels of TRL**, clearly explaining each stage—from idea generation (TRL 1), concept formulation, experimental validation, prototype development, and testing (TRL 2–6), to demonstration, system validation, and deployment in real-world environments (TRL 7–9). He emphasized that each level plays a critical role in reducing technical risks and ensuring the reliability of the technology before it reaches the market.

He further discussed the **process of technology transfer**, highlighting how innovative ideas developed in academic institutions can be converted into commercially viable products. He explained various pathways for technology transfer, including licensing, startups, incubation support, and industry collaborations.

The session also covered important aspects such as:

- **Intellectual Property Rights (IPR) and patent filing**
- **Prototype development and validation**
- **Funding opportunities and incubation support**
- **Startup ecosystem and entrepreneurship development**
- **Bridging the gap between academia and industry**

The resource person provided real-time examples and case studies to help students understand how technologies evolve from laboratory research to market-ready solutions. He also emphasized the importance of interdisciplinary research, innovation, and problem-solving skills in today’s competitive environment.

The session was highly interactive, with students actively participating and raising queries related to innovation, startup development, and technology commercialization.



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The resource person effectively clarified all doubts, making the session informative and engaging.

- Explained the concept of **TRL as a framework** to measure technology maturity.
- Discussed all **9 levels of TRL** from basic research to commercialization.
- Highlighted **prototype development, testing, and validation** stages.
- Emphasized the importance of **technology transfer from academia to industry**.
- Explained **Intellectual Property Rights (IPR)** and patent process.
- Discussed **startup ecosystem, incubation support, and funding opportunities**.
- Encouraged students to focus on **innovation, research, and entrepreneurship**.
- Provided **real-time examples** and case studies.
- The session was **interactive and informative**, with active student participation.

Glimpses on Programme:





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The screenshot shows a Zoom meeting interface. At the top, the time is 12:25 and the battery level is 80%. The meeting ID is 'beb-xbti-nrn'. The main content is a presentation slide with the following text:

Get Free Access to Our :

- EdFlix** *Free*
 - Pre-recorded classes
 - Learn at your own pace with structured video content
 - <https://edflix-ittacademy.web.app>
- ITTaHub** *Free*
 - Access, save, store and organize all your project code
 - Access anytime, organized per topic
 - Track progress on real-world projects
 - Collaborate with mentors and peers
 - <https://ittahub.web.app>

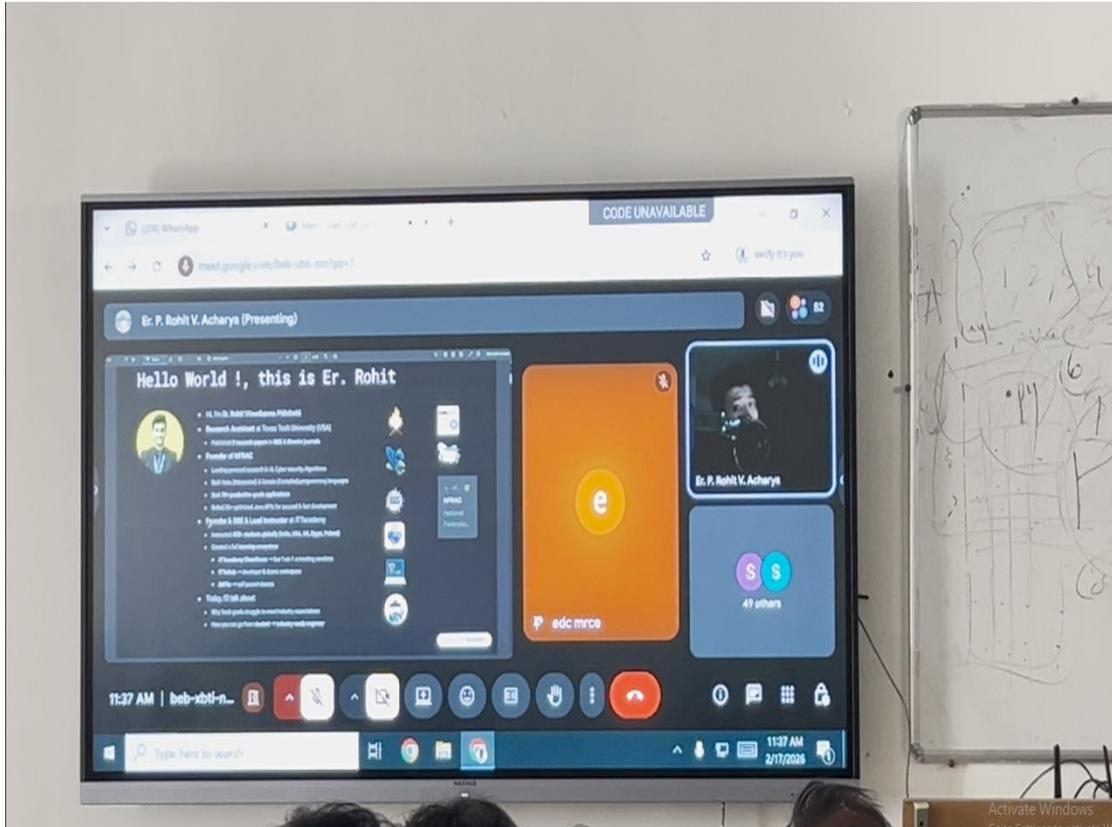
Below the slide, a status bar indicates 'Er. P. Rohit is presenting'. The bottom of the screen shows a gallery view of participants, including 'You', 'edc', and '30 others'. A red button for 'End Meeting' is visible at the bottom right.



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Outcomes of the Webinar

- 1. Understanding TRL Framework:** Students gained a clear understanding of the nine Technology Readiness Levels and how they assess technology maturity from concept to commercialization.
- 2. Awareness on Tech Transfer:** Students learned the processes involved in transferring innovative ideas from academia to industry.
- 3. Encouragement for Innovation:** The session motivated students to focus on research, innovation, and problem-solving for real-world applications.
- 4. Knowledge of IPR & Patents:** Participants understood the importance of Intellectual Property Rights and patent filing in protecting innovations.
- 5. Startup & Entrepreneurship Orientation:** Students were encouraged to leverage incubation centers, funding, and industry collaborations to develop startups.
- 6. Bridging Academia–Industry Gap:** The webinar emphasized the role of practical implementation, prototyping, and industry interaction in enhancing employability and entrepreneurial skills.
- 7. Interactive Learning:** Students actively participated in discussions and clarified doubts, enhancing their comprehension of technology commercialization processes.

Feedback

Timestamp	Email Address	Name of the student.	Roll Number	Section	How's the session.	Suggestions.
2/17/2026 12:40:27	sreekumarmuppidi@gmail	Option 1	23Q91A67G4	C		5
2/17/2026 12:41:30	dabhishek15094@gmail	Option 1	23q91a6614	A		5 Good
2/17/2026 12:41:43	saikiran369dodla@gmail	Option 1	23Q91A67D6	C		4 No suggestion
2/17/2026 12:42:27	pulgam.vijaykrishna@grr	Option 1	23Q91A67H5	C		4 Na


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