



**GOPALAN**  
COLLEGE OF ENGINEERING  
AND MANAGEMENT  
Whitefield, Bengaluru



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of HRD Initiative)

1. Activity/Event Name: Expert talk on **TRL, MRL, IP, Commercialization**
2. Thrust Area of the Event/Program: **Validation and Concept Development**
3. Level of the Activity/Program: **02**
4. Semester of the Event Conducted: **Semester I (September – February)**
5. Quarter of the event conducted: **Quarter 2 (1 December – 28 February)**
6. Date of the Event/Program/etc: **28th February 2026**
7. Duration of the Event/Program: **300 minutes**
8. Number of faculty participations: **5**
9. Number of Students Participated: **90**
10. Funds utilized for the Event/Program: **Rs.4000**
11. Department: Department of CSE-AI&ML in collaboration with IIC - GCEM
12. **Objective:** The objective of the TRL, MRL, IP, and Commercialization – Quarter 2 was to impart students with knowledge and experience in rapid prototyping methodologies in the context of digital transformation. The session was aligned with the IIC focus to create awareness about Intellectual Property (IP) rights and their significance in protecting innovative ideas, products, and processes. Participants are expected to gain knowledge about different forms of IP protection such as patents, copyrights, trademarks, and industrial designs, and understand their importance in safeguarding ownership and preventing unauthorized use.
13. **Summary:** The TRL, MRL, IP, and Commercialization – For Quarter 2, the event was conducted on 28th February 2026 at the GCEM class Room no.410 . The event was organized by the Department of CSE & CSE-AI&ML in association with IIC – GCEM, and the speaker discussed Intellectual Property (IP), including patents, copyrights,



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trademarks, and design protection, which safeguard innovative ideas and products. Finally, the concept of commercialization was explained, highlighting the process of transforming research outcomes into marketable products or services.

The expert session was delivered by Dr. Agalya, Co Founder KCCTAD ,IA, MOEs Innovation Cell, Govt. of India, Startup Mentor, Govt. of India.

- 14. Benefits:** This session provides participants with a clear understanding of the different stages involved in technology and product development, enabling them to assess the maturity and feasibility of innovations effectively. By learning about Technology Readiness Levels (TRL) and Manufacturing Readiness Levels (MRL), participants gain insight into how to evaluate whether a technology is ready for implementation and large-scale production. The discussion on Intellectual Property (IP) helps participants understand the importance of protecting innovative ideas and securing legal rights over their creations. This awareness supports responsible innovation and encourages confidence in sharing and developing new concepts. Furthermore, the session enhances participants' knowledge of commercialization processes, enabling them to understand how research outcomes can be transformed into practical and marketable products. It improves their awareness of industry expectations, market alignment, and the overall pathway from concept to commercialization. Overall, the session strengthens their preparedness for research, product development, and entrepreneurial initiatives.



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## 15. Flyers of the Event/Program –



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# Gopalan College of Engineering & Management

GCEM Institution's Innovation Council in Association with  
Department of Computer Science Engineering (AIML)

*Organises*

Expert Session on

**TRL, MRL, IRL, IP, Commercialization, Tech Transfer**



**Dr. Agalya V**

Co-founder - KCCTAD

IA, MOE's Innovation Cell, Gov. of India

Start up Mentor, Gov. of India



28th Febraury 26



9:00 AM - 2 :00 PM



GCEM Seminar Hall

Mr. Karthikeyan  
IIC Coordinator

Dr. Manoj Challa  
HoD - CSE (AIML)

Dr. Nageswara Rao A  
IIC President

Dr. Arun Vikas Singh  
Principal - GCEM



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## 16. Photo Collage of the Event/Program –



## 17. Social Media Handles:



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Social Media Handles (The same links of the events published in Social media are to be enclosed)

Instagram	<a href="https://www.instagram.com/p/DVaZjoXk6n3/?utm_source=ig_web_copy_link&amp;igsh=MzRIODBiNWF1ZA==">https://www.instagram.com/p/DVaZjoXk6n3/?utm_source=ig_web_copy_link&amp;igsh=MzRIODBiNWF1ZA==</a>
LinkedIn	<a href="https://www.linkedin.com/posts/gcem_innovation-technologytransfer-intellectualproperty-activity-7434487235137191936-BqA-?utm_source=share&amp;utm_medium=member_desktop&amp;rcm=ACoAAA-Kb2SsB4q4NMte89xAYadOCxAEVlsYVdu0">https://www.linkedin.com/posts/gcem_innovation-technologytransfer-intellectualproperty-activity-7434487235137191936-BqA-?utm_source=share&amp;utm_medium=member_desktop&amp;rcm=ACoAAA-Kb2SsB4q4NMte89xAYadOCxAEVlsYVdu0</a>

**18. Details of the Resource Person/Speaker/Expert/Judge/Evaluator** (If more than one then encloses separate table for each)

S. No	Particulars	Details
1	Name of the Speaker/Expert	Dr. Agalaya V
2	Industry/Company/Organization	Co-founder KCCTAD
3	Designation	Startup Mentor
4	Mobile Number (WhatsApp)	6369053454
5	E-mail id (Official and Personal)	agalyavetrivel@gmail.com
6	Address of the Speaker	Agalya, Indira Nagar, Bangalore.

19. Names of the Faculty Coordinator: Prof. Karthikeyan

20. Names of the Student Coordinator: Thanishka Reddy, Naga Chandana & Yeswanth Vydesh

Prepared By  
Faculty Coordinator

Verified by  
Department HoD

Approved by  
IIC President