CMR TECHNICAL CAMPUS

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REPORT

Session Topic: Expert Talk on "Process of Innovation Development, Technology Readiness Level (TRL)"

- 1. Objective of the Program: To create an awareness about the process of innovation development, technology readiness level.
- 2. Benefits /Outcome of the Program:
 - Able to assess the maturity level of a particular technology
 - Able to understand different technology readiness levels
 - Able to understand How to Generate and Implement or Innovate an idea

3. Description:

An Innovation is an Improvement and an Implementation of the existing product. Whereas invention is generating idea from nothing and implementing it into a product where it launched into the market. Start-ups are the small businesses where it trying to expand in large level and trying to enter IPO.TRL's measures the maturity level of a technology through its research and development. Using this will lead to insights about how to implement an idea into a product, what is the process model and many more...

- 4. Organized on: 25.01.2023
- 5. Student Participants number: 148
- 6. Students / Faculty Registration Details with timestamp: Attached
- 7. Faculty Participants number: 3
- 8. Expenditure amount if any: -
- 9. Photographs (5 to 6)











10. Video link url:

11. Poster



12. Keywords: Innovation, Invention, Technology readiness levels,

Analytical and experimental critical function, mature technology.

13. Lead Expert's Name: Dr. A. Prabhu

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15.Lead Expert's Designation: Associate Professor

16.Lead Expert's Organization: CMR TECHNICAL CAMPUS