

Visit to Central Manufacturing Technological Institute (CMTI)



Figure 5: Dr. Pramod Kumar Naik (Chairman of AI & Robotics, DSU), Dr. Gangadhar T G (Associate Professor, DSU) & Students with Dr. Nagahanumaiah (Director), CMTI



Figure 6: Discussion at CMTI Lab



Figure 7: At CMTI Lab



Figure 8: Glimpses of CMTI visit

Dr. Gangadhar T G and Dr. Pramod Kumar Naik from the AI & Robotics Department visited the Central Manufacturing Technological Institute (CMTI), Government of India, on 07-1-2025 and submitted two ongoing projects:

1. SLAM Algorithm Development for Autonomous Robots
2. Parallel Computing

Additionally, discussions were held on potential collaborations for funded projects in various fields. The meeting was highly productive, and the team is optimistic about securing projects in the near future.

Report for AIR News Letter / Magazine (Jan-2025)

Dr. Rupam Bhaduri, Professor (Research and Acad.) in the AI & Robotics Engineering Department, participated as a distinguished jury member on 10th January 2025 at the DERBI Foundation. Applications under the EV & Mobility and CleanTech sectors for the NIDHI PRAYAS (National Initiative for Developing and Harnessing Innovations – Promoting and Accelerating Young and Aspiring Innovators & Startups) program were assessed. This initiative by the Department of Science and Technology, Government of India, provides grants, mentorship, and prototyping facilities to early-stage innovators and startups. Evaluations were carried out based on innovation potential, feasibility of prototypes, and socio-economic impact, contributing to fostering entrepreneurship and technological advancement.

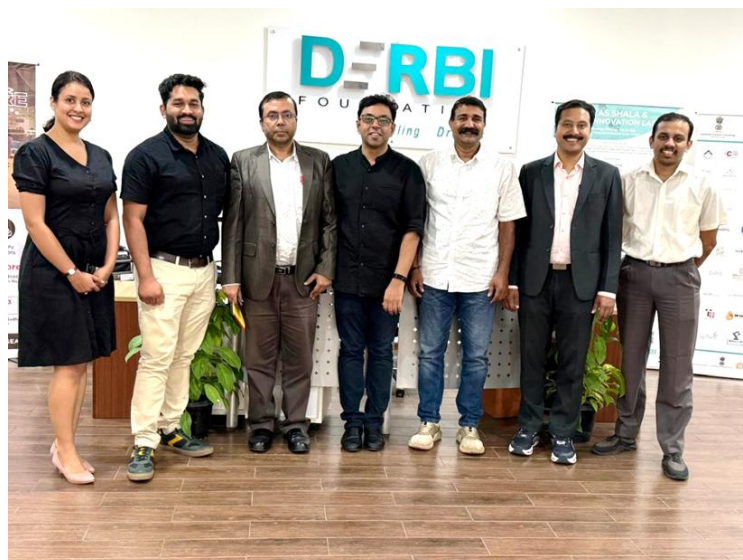


Figure 9: The distinguished team of the jury members