



Department of Mechanical Engineering

Report of Technical Talk on “New Innovations in Automation, Robotics and Advanced Manufacturing Methods”

Resource Person	: Mr. Srinivas Bhat, Head -CoE, GT&TC, Mysuru
Date	: 18 th December 2024
Time	: 11.30 AM Onwards
Location	: Seminar Hall, Mechanical Block, ATME College of Engineering, Mysuru.
Mode	: Offline

Department of Mechanical Engineering, ATMECE in collaboration with Institutions Innovation Council – ATMECE has organised a Technical Talk on “New Innovations in Automation, Robotics and Advanced Manufacturing Methods” for the students of the Mechanical Engineering department on 18th December 2024.

The Resource Person Mr. Srinivas Bhat, Head of the Center of Excellence (CoE) at GT&TC, Mysuru, who is an expert in the field of automation and advanced manufacturing technologies.

The talk provided an in-depth overview of the latest advancements in automation, robotics, and manufacturing methods, highlighting their transformative impact on various industries. Mr. Bhat emphasized how automation and robotics are streamlining production processes, reducing human error, and increasing operational efficiency. He also discussed the role of advanced manufacturing techniques such as 3D printing, AI-driven automation, and smart factories in shaping the future of manufacturing.


The session offered valuable insights into the integration of these technologies with the Internet of Things (IoT) and Artificial Intelligence (AI), which are driving the next wave of innovation. Attendees, including students, faculty, and industry professionals, were able to engage in discussions and ask questions about the practical applications of these innovations.

The event was held offline, fostering a conducive environment for knowledge exchange and networking among participants. This session helped 3rd semester students to identify the Domain in which they wish to get the DST training provided by Department. 5th and 7th semester students got more exposure towards the Automation, Robotics and Advanced Manufacturing Methods.









Department of Mechanical Engineering


Image Gallery:



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Department of Mechanical Engineering



Technical Talk on

“New Innovations in Automation, Robotics and Advanced Manufacturing Methods”

Venue
Mechanical Seminar Hall

Timings
11.30 AM onwards

Target Audience
Mechanical Department Students

Speakers
Mr. Srinivas Bhat
(Head -CoE)
GT&TC, Mysuru



ATME COLLEGE OF ENGINEERING