



**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING**

Organizes

INDUSTRIAL VISIT

Under

INSTITUTE'S INNOVATION COUNCIL (IIC)

EVENT TITLE: “Industrial Visit Government Tool Room and Training Center”

Description of Industrial Visit

Industrial visits are usually the first point of interaction between a student and a live working industry. The students learn about the latest technology trend and make up their minds about their future job or area of interest.

It provides students with an opportunity to learn practically through interaction, working methods and employment practices. It gives them exposure to current work practices as opposed to possibly theoretical knowledge being taught at college.

Objectives Industrial Visit

- Industrial visits provide students an insight into the real working environment, workstations, plants, assembly lines, machines, systems, and interact with highly trained and experienced personnel.
- Students get to learn a lot of things that will help in their development and also for the future.

Benefits in terms of learning/skills/knowledge obtained

- Helps students to understand the functioning of the industry
- Provides an insight into the real working environment

- Provides an opportunity to plan, organize and engage things
- A good opportunity to interact with the experts
- Helps to enhance their interpersonal skills

Poster of the Event



SRI KRISHNADEVARAYA EDUCATIONAL TRUST
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
 AFFILIATED TO VTU BELLARY - RECOGNISED BY AICTE - ACCREDITED BY NAAC
 Krishnadevarayanagar, Hunasamaranahalli,
 Off International Airport road, Bengaluru - 562157

DEPARTMENT OF MECHANICAL ENGINEERING
 In association with the
Institute's Innovation Council
 Organises

INDUSTRIAL VISIT
 To
GOVERNMENT TOOL ROOM & TRAINING CENTER - BENGALURU
4th January 2024

Labs to visit :

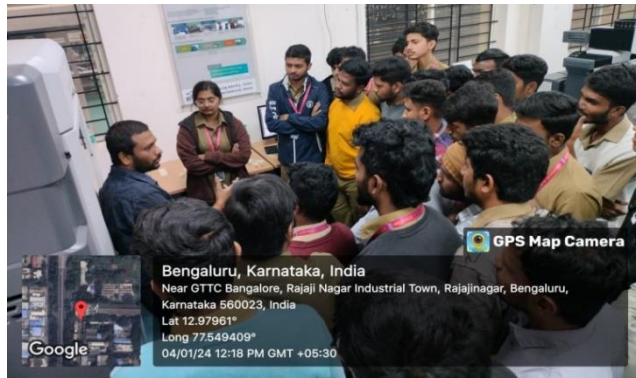
- Product design and validation Lab.
- Advanced Manufacturing Lab.
- CNC Machine Lab.
- Robotics Lab.
- Automation Lab.
- Mechatronics Lab.
- Internet of things Lab.
- Metrology Lab.

Contact person
 Mr. S. S. SRINIVASA GOPAL, SENIOR MANAGER, GTTC

Convener Dr. K. S. Shanmukharadhya Prof. & Head, Dept. of ME	Chair - IIC Prof. Rakesh S. G. Principal
President - IIC Dr. Ch. Vanipriya Prof. & Head, Dept. of MCA	Vice President - IIC Dr. Sasmita Mohapatra Prof., Dept. of ECE
COORDINATORS Mr. K. Ejaz Ahmed	Convenor - IIC Dr. Soumya Patil Assoc. Prof. & Head, Dept. of AI&ML
Dr. V. Shantha	Ms. Asha Rani A.

Related Photographs of the Event





Visit to Various labs

Objectives (Mapping)

- 1. Understanding lab Concepts:** Provide participants with a solid understanding of the fundamental concepts and principles behind the theory knowledge. This includes the idea of interconnected devices, data communication, sensors, actuators, and the overall architecture of mechanical systems.
- 2. Hands-On Experience:** Offer participants a hands-on experience in working with Mechanical devices, sensors, and platforms. This can involve practical exercises, demonstrations, and projects to give participants a feel for the technology and its applications.
- 3. Prototyping and Development:** Teach participants how to prototype and develop a product applications. This may involve programming CNC devices, using development boards, and understanding the software and hardware aspects of building IT solutions.
- 4. Future Trends and Innovations:** Discuss emerging trends and innovations in the field of Mechanism. This includes advancements in technology, new use cases, and the potential impact of Mechanical on industries and society.

Course Outcomes: After attending the program, the students will be able to

CO1	Knowledge Enhancement: Participants gain a better understanding of the processes involved in manufacturing or production. Exposure to the latest technologies and machinery used in the industry.
CO2	Industry Insights and Networking: Participants learn about industry best practices and standards and Insight into current market trends and demands. Opportunities to network with industry professionals, potentially leading to internships or job opportunities.
CO3	Career Guidance and Mentorship: Exposure to different aspects of the industry helps participants explore potential career paths. Understanding the skills and qualifications required for specific roles. Possibility of finding mentors who can provide guidance in career development.
CO4	Motivation and Inspiration: Exposure to innovative practices and technologies can inspire participants to think creatively. Seeing real-world applications can motivate students to excel in their studies.

CO-PO/PSO MAPPING OF THE PROGRAMME CONDUCTED:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	2	2			2							2	2	2
CO2										2		2	2	2
CO3							2							

CO4					2									
	2				2					2		2	2	2