



## **RajaRajeswari College of Engineering**

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagav  
Approved by AICTE, UGC &GoK, Accredited by ISO 9001-2015 Certified Institution)

Sponsored by: **MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST**

**Dept. of Robotics and Automation &  
RajaRajeswari Institution Innovation Council (RRIIC)**



### Report of the Incubation Centre Visit by Robotics & Automation Engineering students

*Incubation Centre visit to Indian Machine Tool Manufacturers' Association (IMTMA) and India Manufacturing Show  
and **Innovation Expo 2023** for Entrepreneurship Skill Enhancement*

Date of the programme : 3<sup>rd</sup> November 2023 Friday Timing : 10.00 A.M. to 4.00 P.M.

Faculty Co Ordinators :

**Dr.M.Karthikeyan,**

Professor and Head & Advisor - RRIIC  
Department of Robotics and Automation  
RajaRajeswari College of Engineering

**Dr. C.Ramesh**

Professor and Head & Convener - RRIIC  
Department of Mechanical Engineering  
RajaRajeswari College of Engineering

**Prof.Radhakrishna R.K.**

Assistant Professor  
Department of Mechanical Engineering  
RajaRajeswari College of Engineering

Students attended : 45 students of 1<sup>st</sup> Semester B.E. (Robotics and Automation)

Outcome of the programme:

Students gained information about the following:

- Understand how the technology, and production activity works and also acquire knowledge and experience.
- Need for robots, ways it helps the industry
- Future scope for robotics and applications of the robots such as pick-and-place, palletizing, sorting etc.
- CNC Machines (vertical and horizontal machines).
- Many companies had presented their ideas and Innovations.



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- Projects and products based on Robotics presented by various companies such as UCAM, Powertech Pollution, Control, Aisiri, Smart tool dispenser, Madox Technologies, Alstrut India, Ati and many more companies explained their innovative Products and components.

#### Organizing Committee :

Dr.R.Balakrishna, Principal

Dr.J. Amutharaj, President – RRIIC

Dr.S. Usha, Vice President –RRIIC & Dean – Research

Dr.C.Ramesh, Convener – RRIIC

Dr.M.Karthikeyan, Professor and Head & Advisor - RRIIC

#### Incubation and Innovation Centre Visit Photographs



1<sup>st</sup> year Robotics and Automation students were ready to board the bus to IMTMA and IMS  
2023 Innovation Expo.



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Students are waiting in the Seminar Hall IMTMA



Mr.Rajashekara HV. Advisor and Head, IMTMA Design Institute. Indian Machine ToolsManufacturers Association (IMTMA) briefed on importance of Robotics and Automation

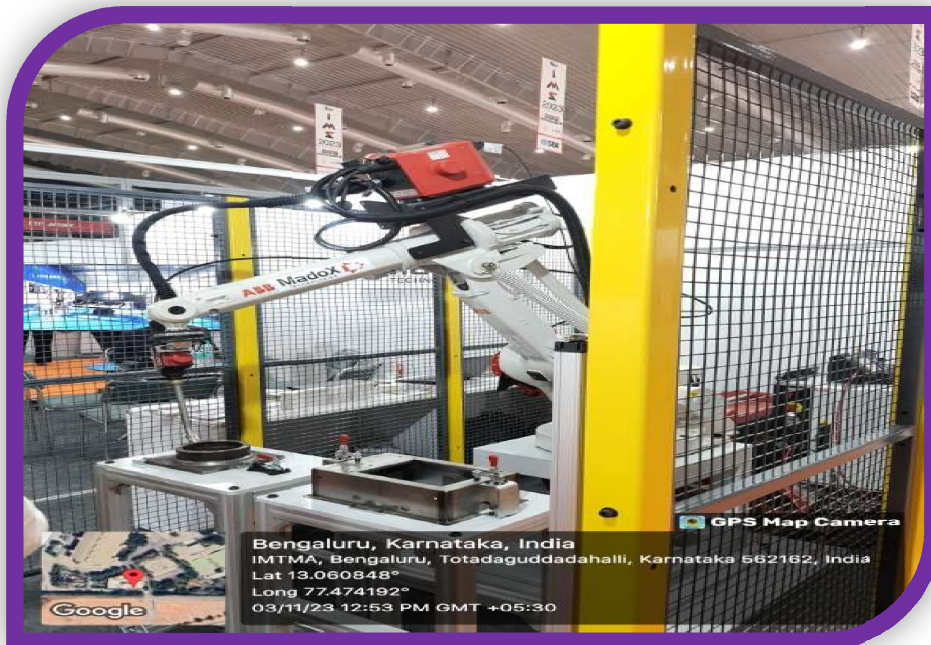




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**ABB Welding Robot**



**COBOT**





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Group photo in the [India Manufacturing Show cum Innovation Expo 2023](#) at [Bangalore International Exhibition Center \(BIEC\)](#)



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