



YANTRIX Report 2023

Yantrix project exhibition is an event where individuals or groups showcase their project work to an audience. The purpose of a mechanical project exhibition is to share ideas, inspire creativity and promote learning. Participants are students from ATMECE and outside colleges.

During the exhibition, visitors can interact with the participants and ask questions about their mechanical projects. Judges or a panel of experts may also be present to evaluate the projects and award prizes or recognition to outstanding entries.

YANTRIX can be a great way for participants to showcase their work and gain exposure. They can also provide an opportunity for networking, collaboration, and learning from others' projects. Visitors can learn about new technologies, innovations, and research, and may even be inspired to start their own mechanical projects.

This One-day project exhibition YANTRIX was inaugurated on 5th May 2023, in the seminar hall of the Department of Mechanical Engineering, ATMECE, Mysuru. The event is being held on an annual basis and organized by the Dept of Mechanical Engineering.

Head of the department Dr Srinivasa K welcomed guests, faculties and students Prof. Rohith S briefed about the Yantrix and evaluation guidelines. Later the event was inaugurated by the chief guest Dr. Haseebuddin M R, Professor, Department of Mechanical Engineering, DSCE, B'lore. Mr ShashiKiran, Managing Director, Vidyuth Automation, and guest of honor Dr. M S Govinde Gowda, Dean – Academics, ATMECE, Presidential remarks was by Dr. Basavaraj L, Principal, ATMECE

Prof Hemanth B R compared the event. Prof. Devaraj M R delivered vote of thanks.



Inauguration of the event

Affiliated to VTU, Belagavi; Approved by AICTE, New Delhi and recognized by Government of Karnataka
Programs accredited by NBA, New Delhi – CV, EC, EE and ME
(Validity: 2022-23 to 2024-25)

The inauguration was followed by inspection and evaluation of projects displayed by students from various colleges pertaining to disciplines of automation, robotics, agricultural equipment, automobiles, composite materials, food processing and manufacturing related technologies. A detailed evaluation was followed, and students succeeded in answering all the relevant queries related to the practical work and its impact on society.



Glimpses of the YANTRIX project exhibition

The winner of a project exhibition is typically determined by a panel of judges.

POSITION	BATCH ID	Project Title	STUDENT DETAILS		Guide
01	YA/ME/23/08	Affordable stairs lift for elderly and physically challenged	Muhammed Raashid	4AD19ME018	Dr. Chethan S
			Naveen Raju P	4AD19ME021	
			Pavan Thejasvi R	4AD20ME425	
			Yashwanth Kumar S	4AD20ME435	



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POSITION	BATCH ID	Project Title	STUDENT DETAILS		Guide
02	YA/ME/23/18	Semi-Automatic Ventilator assisted with ARDUINO	Hannan Ahmed Khan	4AD19ME009	Dr. Mohanakumara K C
			Mir Ashfaq Ahmed	4AD19ME015	
			Padmanabha K	4AD19ME022	
			Varadaraj N	4AD19ME032	

POSITION	BATCH ID	Project Title	STUDENT DETAILS		Guide
03	YA/ME/23/02	IOT based smart agricultural management and recommendation system for weather forecasting, NPK, Animal detection, crop yield prediction	Chandrakanth J	4AD19ME006	Mr. Karthik Kumar M
			Harish N S	4AD19ME010	
			Kushal Sagar D	4AD19ME012	
			Prajwal M Y	4AD19ME023	

Karthik M
 DEAN, STUDENT AFFAIRS
 ATME College of Engineering
 13th KM, Niyuru-Kanakapura-Bangalore Road
 Mysuru - 570028