



# AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgaovi)  
NH-66, Kottara Chowki, Mangaluru, Karnataka 575006

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### Report on “Project Expo 2022”

<b>Name of the Program:</b>	Project Expo 2022	<b>Program Dates &amp; Timings:</b>	21-06-2022 (10:00 AM onwards)		
<b>Name &amp; Details of the Resource Person:</b>	Dr. Vandana B S, Associate Professor & Director MCA, Vivekananda College of Engineering and Technology, Puttur				
<b>Organized by (Clubs/ Dept.)</b>	Technical Committee	<b>In Association with (clubs)</b>			
<b>Number of Participants</b>	68	<b>Students</b>	68	<b>Faculty</b>	-
<b>Coordinators</b>	Ms. Nikhila Assistant Professor Dept CSE, AJIET, Mangalore				

#### **About the Program:**

The Technical Committee of AJIET has organized Project Expo 2022 for the projects designed by students on innovative ideas and it was attracted to the students of various branches on 21<sup>st</sup> June 2022 from 10:00 am onwards. The major objective of organizing this exhibition was to provide the platform and unleash the potential of the students by showcasing their innovative projects developed in the Final Year either focusing Industry Defined Problems or User Defined Problems and provide an opportunity for the students to demonstrate their learning experience. The outcome of the PROJECT EXPO was that students were able to show their project at higher level and the process boosted their confidence.

The Project expo for the Computer Science and Engineering Department was judged by Dr. Vandana B S, Associate Professor & Director MCA, Vivekananda College of Engineering and Technology, Puttur. Principal Dr. Shantharama C Rai and HoD of various department interacted with the students during the project expo.

Project Prototypes prepared by students focusing on real world problems in the areas of IOT, Cyber Security, Web Technologies, Artificial Intelligence, Machine Learning and Embedded Systems attracted the university officials and students.

The students exhibited /demonstrated their working models along with the poster. There were 18 teams, with around 3-4 students in a team. The students explained their projects, its implementation methodology and its applications to the judges. The judges selected best two projects based on innovation, idea etc.

Winners List	USN	Name of the Student	Title of the Project
First Place	4JK18CS021	DEEKSHA D SHENOY	Carbon Emission and Battery Monitoring System
	4JK18CS026	K V BHOOMIKA	
	4JK18CS027	KARISHMA SHETTY	
	4JK18CS030	KEERTHANA R	
Second Place	4JK18CS017	BHAVNA SHARMA	Smart Power Consumption, Analyzer and Controller
	4JK18CS057	SHRADDHA	
	4JK19CS400	ARPITHA M J	

**Objectives:** The program “Project Expo 2022” enable students/ faculty to

- Provide the platform and unleash the potential of the students by showcasing their innovative projects developed

**Outcomes:** On successful completion of program of this Project Exhibition the student should be able to:

1. Create and apply appropriate techniques to assess societal and safety issues and ethically understand the impact of the solution in environmental context.
2. Communicate effectively either as an individual or as a team to demonstrate the engineering principles to one’s own work that will help the students to engage in independent and lifelong learning

**Photos:**





Coordinator

HOD

Principal