

**REPORT ON
ONE DAY INSTITUTE LEVEL PROJECT COMPETITION ON
“INDEPENDENCE DAY”**

**Organized by
Electronics and Telecommunication Engineering
Arvind Gavali College of Engineering, Satara
On 15th August 2023**

One day Project Competition on “INDEPENDENCE DAY” is successfully doing in Arvind Gavali College of Engineering, Satara on 15th August 2023. Participants are from Arvind Gavali College of Engineering, Satara. This institute level competition was conducted by Arvind Gavali College of Engineering, Satara to increase the presentation skills as well knowledge about designing, testing, building and operated projects. All the participants are actively involved in the [project competition](#) and get benefit from the [activity](#).

Objective of the workshop:

The objective of the competition is to improve skills through deadline work, to design, testing, developing, programming, building and finally making hardware as well demonstration of it improve presentation skills of student, so that students can face the interviews successfully for getting a job.

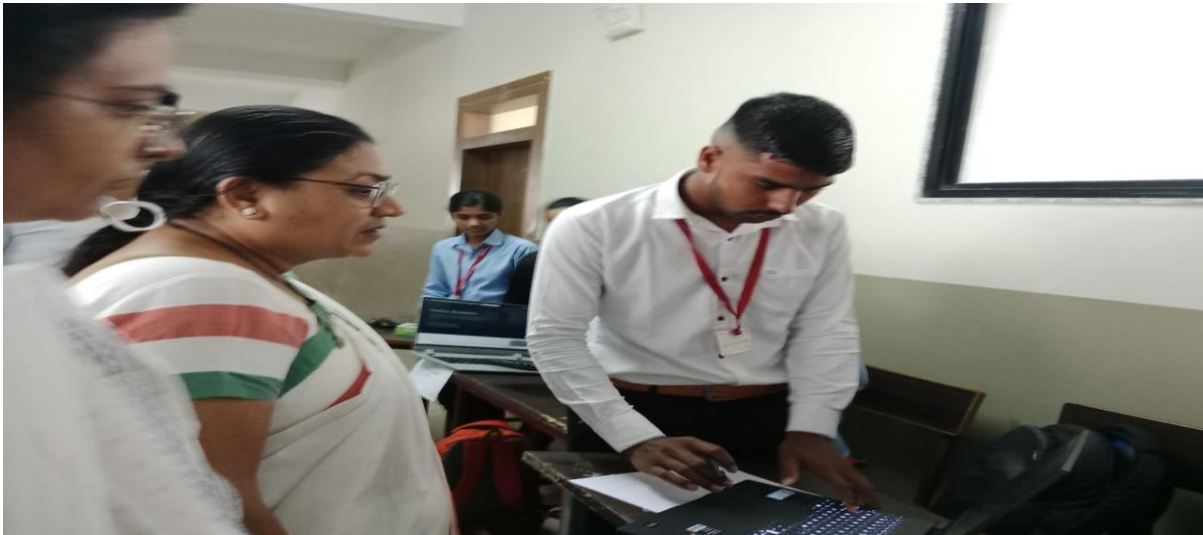
Expected Outcomes:

At the end of this course, the students will be able to

1. Demonstrate a sound technical knowledge of their selected project topic.
2. Understand problem identification, formulation and solution.
3. Design engineering solutions to complex problems utilizing a systems approach.
4. Communicate with engineers and the community at large in written an oral form.
5. Demonstrate the knowledge, skills and attitudes of professional engineer.

Program Details:

Date	Time	Activity	Venue	Infrastructural Requirements and Availability
15/08/2023	8am -12pm	Project Demonstration & Evaluation	E & TC Lab 207 (Analog Circuit Lab)	Power Supply







Project Competition successfully ends with taking rank from this. In which feedback given by students was very good and they suggest arranging such a Competition once in each semester. ENTC Department HOD guided students with their inspiring speech and guide to students to participate such events to improve their technical skills.

Participants:

Sr. No	Name of Project	Name of Participants	Institute Name
1.	IOT based Electricity theft detection system	1. Chinmay Mane (T.Y. E&TC) 2. Viraj Bhojane (T.Y. E&TC) 3. Adidtya Chavan(T.Y. E&TC)	AGCE, Satara
2.	Distance Measurement system using Ultrasonic	4. Arya Durgavale(S.Y. E&TC) 5. Sai Ghadge(S.Y. E&TC) 6. Shinde Megha(T.Y.E&TC)	AGCE, Satara
3.	Gas Leakage detection control& weight alert system	7. Shinde Viraj Shivanand (T.Y. E&TC) 8. Sawant Omkar Sanjay(T.Y.E&TC) 9. Shirke Vaishnavi(T.Y.E&TC)	AGCE, Satara
4.	Accelerometer based hand gesture control Robo car	10. Ghadge Pragati (T.Y.E&TC) 11. Shelke Purva Anil(T.Y.E&TC) 12. Pawar Shweta Santosh(T.Y.E&TC)	AGCE, Satara
5.	Hand Washing Machine	13. Almas Shaikh(S.Y. E&TC) 14. Gayatri Desai(S.Y. E&TC) 15. Jagtap Sanika Santosh(S.Y. E&TC)	AGCE, Satara

Event Co-ordinator

Head of Department

Principal