



# Shivajirao S. Jondhle Polytechnic Asangaon



*presents*

## TECHNOMELA - 2023

Project Exhibition

Group 1- CO/IF/EXTC/ EE  
Group 2 - CE/ME/AE

APRIL 18 TH 2023 | AT 10.00 A.M.  
VENUE - SEMINAR HALL



**Compulsory participation for all final year students**

Convenor

Mr. Milind Telavane - 7350809111

Coordinators-

Mr. Harshal Patil - 8976144737

Mr. Mayur Kharik-7709914226

Mrs. Madhuri Lone-7738586266

Coordinators-

Mrs. Pujashri Mahajan-9975409600

Mrs. Rupali Firke-7219111236

Mrs. Riddhi Jage--7387473903

Hon. Dr. Shivajirao S. Jondhle  
President, Vighnahrata Trust

Mrs. Geeta  
Secretary, Vighnahrata Trust

Dr. Sneha H. Jondhle  
Principal, SSJP Asangaon

**‘TECHNOMELA-23’** was organized by the Shivajirao S. Jondhle Polytechnic on 18th April, 2023 (Tuesday). The exhibition was organized for 6th semester students. The main objective of this exhibition was to provide the introductory knowledge of the projects and provide an opportunity for the students to establish their learning experience. The outcome of the PROJECT EXHIBITION was that students were able to show their project at higher level and the process boosted their self-confidence.

Students of last semester of all Departments participated in the event of exhibition of projects. The projects were exhibited with physical model and posters. Students have actively participated and demonstrated their projects to Experts, Faculty Members and general audience comprising students of various branches.

**Outcomes of the event:** The function has been a result of good hard work done by the Final Year Students who exhibited good enthusiasm to display their projects. All the students had presented their work very effectively; some of the projects are really up to the noticeable mark and can be converted to end product.

Such kind of event motivates the students to learn by self-experience and do some innovative work. All the activities have been organized in very nice manner. The ideas are taking a shape in form of projects; some of the projects are very useful for the society. It is really combination of theory and practical. Students can be inspired largely by such kind of activities and need to organize every year. The event became grand success with the support of Principal Mrs. Sneha H. Jondhle Madam, Vice-principal Mr. Sandesh S. Bhadane Sir and HODs of all Department and all other Respected Faculty members.

All the experts appreciated the work done by the students. Experts motivated the students to convert their projects into end product. Experts had given guidance to the students about their working model and suggested some changes to make it more viable and useful for the society. All the experts selected best Project from each department based on their usefulness to the society and efforts students have done the projects for innovations.

**Feedback from final year teams:** We all had demonstrated our work in the form of poster presentation demonstration of running model in front of Internal and External panel of Evaluator. It was an excellent experience to demonstrate work in front of Industrial expert and other review panel. Their valuable suggestions have really remained very useful for us. We learned many things from them.



## GLIMPSE OF THE TECHNO-MELA







## ***BEST PROJECT WINNERS***

### **DEPARTMENT OF MECHANICAL ENGINEERING**

**PROJECT TITLE: 360 DEGREE DRILLING M/C.**

**GROUP MEMBERS: 1) PATIL RAMESH (TYME)    2) ZOPE GIRISH (TYME)**



### **DEPARTMENT OF CIVIL ENGINEERING**

**PROJECT TITLE: ADVANCE FLOOD MANAGEMENT SYSTEM BASED ON G-CANS PROJECT**

**GROUP MEMBERS: 1) SHAHANE PIYUSH DEEPAK (TYCE)    2) DESALE ANKITA ANANTA (TYCE)**  
**3) SARANG ATHARV JANARDAN (TYCE)    4) SHIBES DAS (TYCE)**



## DEPARTMENT OF COMPUTER ENGINEERING

PROJECT TITLE: REAL TIME OBJECT DETECTION

GROUP MEMBERS: 1) SANIDHYA VINOD GAIKWAD (TYCM)      2) SUJATA GHARAT (TYCM)

3) SAI PRANAY MYANA (TYCM)



## DEPARTMENT OF INFORMATION TECHNOLOGY

PROJECT TITLE: CAR RENTAL SYSTEM (TYIF)

GROUP MEMBERS: 1) ADITI GHARAT (TYIF)      2) PRIYA SALUNKE (TYIF)

3) KRUTIKA SOMVATE (TYIF)      4) AKSHATA NICHITE (TYIF)





## **DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING**

**PROJECT TITLE: ELECTRONIC COMPONENT TESTER USING ARDINO**

**GROUP MEMBERS: 1) BHOIR OMKAR VINOD (TYEJ)**

**2) JADHAV OMKAR MADHAV (TYEJ)    3) ADAN ANSARI (TYEJ)**

**4) DESHMUKH SNEHAL SUNIL (TYEJ)    5) NAIK SUJAL RANJEET (TYEJ)**



## **DEPARTMENT OF ELECTRICAL ENGINEERING**

**PROJECT TITLE: SINEWAVE INVERTER**

**GROUP MEMBERS:**

**1) BHOIR KUNAL HARIBHAU (TYEE)**

**2) GORALE CHETAN PANDIT (TYEE)**

**3) DHAMANE KARINA GANESH (TYEE)**

**4) PATIL HARSH (TYEE)**

**5) SHINDE SAURABH BALKRISHNA (TYEE)**

**6) SAIF ANSARI (TYEE)**

**7) AMAN KUMAR (TYEE)**

**8) IBAD KHAN (TYEE)**





## DEPARTMENT OF AUTOMOBILE ENGINEERING

**PROJECT TITLE: ENGINE AND TRANSMISSION WORKING THROUGH CUT SECTION MODEL**

**GROUP MEMBERS:** 1) ARYAN KADVE (TYAE)      2) VIVEK KANKOSE (TYAE)  
3) OMKAR THAMKE (TYAE)      4) ROHIT GHAVAT (TYAE)  
5) JAY KARNEKAR (TYAE)

