



Vishwakarma Institute of Technology, Pune - 37 (An Autonomous Institute Affiliated to Savitribai Phule Pune University)

Department of Multidisciplinary Engineering
EDI (Sem II 2022-23) INNOVATION EXPO-2023

Date: 28th July 2023

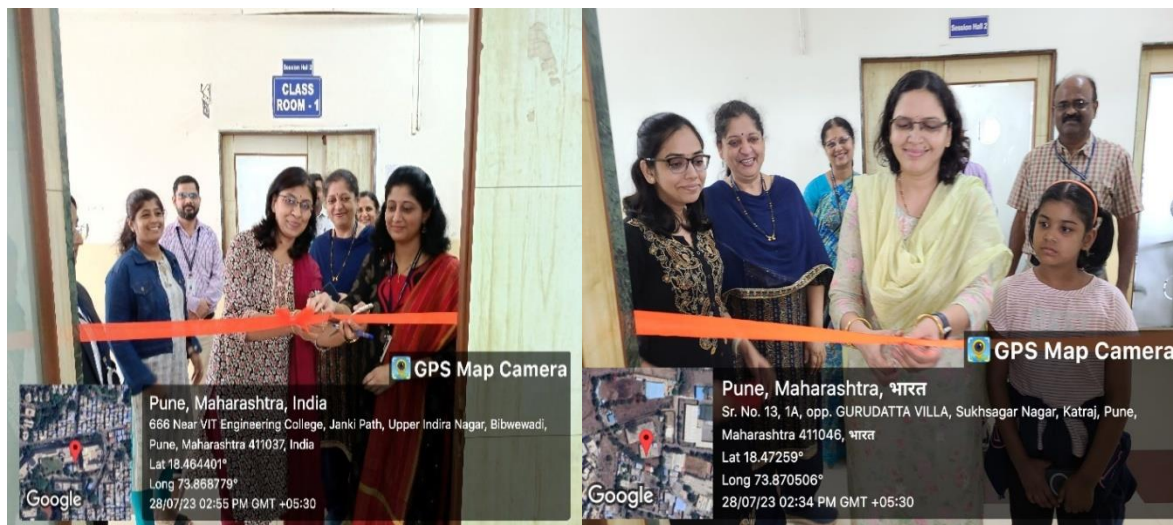
INNOVATION EXPO-2023 EDI Project Exhibition Report

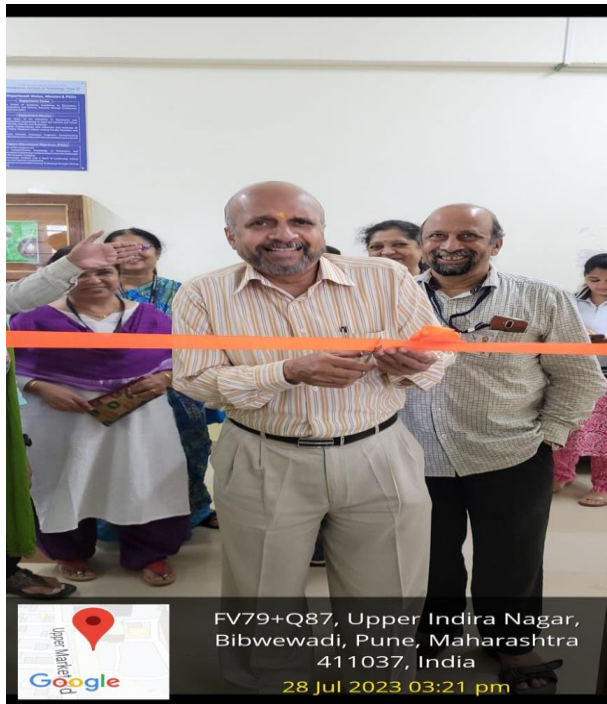
Department of Multidisciplinary Engineering organized a project exhibition **INNOVATION EXPO-2023** on Friday 28th July 2023, 3.00 pm to 5.00 pm. 40 best projects were selected from each batch during the end semester examination, Semester 2, Academic Year 2022-23. The aim of the exhibition was to elaborate on the importance of multidisciplinary projects in second year and also to encourage current second year students for identifying innovative problem statement for their EDI projects.

Inauguration Ceremony

The Inaugural Ceremony of **INNOVATION EXPO-2023** was hosted by Prof. Dr. Shilpa Lambor Head, Department of Multidisciplinary Engineering. The ceremony started with a warm welcome to the chief guests and dignitaries of the program-- Prof. Girish Kotwal, Prof. Harshavardhan Khare, Prof. Mrs. Anita Joshi, Prof. Patwardhan Milind, Prof. Prakash Vaidya, Prof.(Dr.) Chandrashekhar Mahajan, Prof.(Dr.) Dongre Shital, Prof.(Dr.) Jyoti Kanjalkar, Prof.(Dr.) Mangesh Chaudhari, Prof.(Dr.) Ramkrishna Bharsakade, Prof.(Dr.) Sangita Jaybhaye and Prof.(Dr.) Sanika Patankar were the revered judges for the EDI Inovation Expo-2023.

Glimpses of the Inauguration Ceremony





FV79+Q87, Upper Indira Nagar,
Bibwewadi, Pune, Maharashtra
411037, India
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Event Details

The inauguration ceremony was followed by the project exhibition **INNOVATION EXPO-2023**. All the participating teams were highly motivated to showcase their design skills and projects.

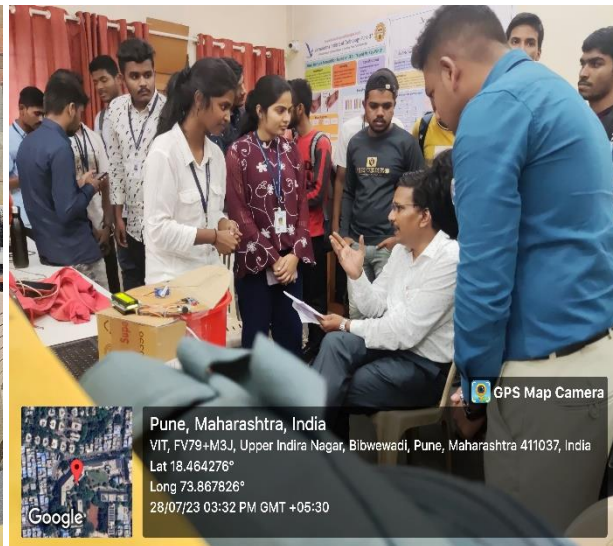
The project groups were allotted a venue (Labs 1213, 1223, 1225 and 1226) according to their branch. Faculty venue in-charges were appointed for every venue to have smooth

functioning of interaction between the judges and the project teams. The judges highlighted certain pros and cons of each respective project and gave suggestions for further enhancements. The evaluating judges were quite impressed by the innovative ideas and efforts put by the students to implement their ideas. Students were guided regarding how they can deploy their innovative projects and ideas in the actual market. Few project groups had amazing concepts implemented which impressed the judges and they suggested to continue with the projects in ensuing semesters.

Glimpses of the Event



Prof. Girish Kotwal



Prof.(Dr.) Ramkrishna Bharsakade



Prof.(Dr.) Chandrashekar Mahajan



Prof. Patwardhan Milind

Faculty and large number of students visited the INNOVATION EXPO-2023.

Glimpses of visited faculty and students



Prof. (Dr) Ganesh Dongre



Prof.(Dr.) Rajesh Dhake



Student's visit to INNOVATION EXPO-2023

The exhibition witnessed a total active participation of 129 SY-DOME students through 30 projects. The current batch CR-ACR team of the department of multidisciplinary engineering actively participated in coordinating the entire activity under the guidance of Head, Dr S. M. Lambor.

All the projects exhibited were best in their own batch; top 03 projects were ranked by the organizing team. Due to the quality of exhibited projects, 02 additional projects for consolation prizes were also selected.

Winners INNOVATION EXPO-2023

Winner Rank	Student Name	Class/Di v	Project Title
1	Rohan Boge	ET C	Smart orthotic leg monitoring system
	Pranav Dhandar		
	Nisarg Doshi		
	Atharv Isapure		
	Raj Mali		
2	Jay Wanjare	AI-C	IOT based Smart Refrigerator
	Saket Waware		
	Yash Wagh		
	Aditya Yeole		
	Yuvraj Susatkar		
3	Tambe Ajinkya Sharad	CS D	Smart Software Developer's Kit
	Thakare Prathamesh Prabhakar		
	Balivada Priyanka		
	Sontakke Vedika Vikas		
Consolation	Yash Tagde	MED	3D printing filament maker using waste plastic bottles
	Veersing Paradeshi		
	Sohan Bachhav		
	Om kanade		
Consolation	Anzar shahapure	ET D	Line Guided Load Shifter
	Juned Namaji		
	Rohit Rathod		
	Harsh srivastav		
	Varad Gadgil		
	Soham Kamate		

Outcomes: INNOVATION EXPO-2023

1. The event helped each project team to give an exposure to their ideas so that they can understand the drawbacks in their ideas and can overcome that in next project.
2. Judges gave their valuable suggestions for the betterment of each project and guided them on how they can convert their project into a product so that it becomes ready to

face the competition in the market. Judges also expressed interest to mentor some of the ideas personally.

3. Overall, the event nurtured the student's potential and gave all the participants a platform to showcase their innovative ideas & projects and improve further to achieve heights of success in this competitive world.

Acknowledgment

The event **INNOVATION EXPO-2023** was made successful through the efforts and valuable inputs from the Institute and faculties. We would like to extend our heartfelt acknowledgment and appreciation to everyone for making this event memorable.

We are thankful to Prof. (Dr.) R.M.Jalnekar. Director, Vishwakarma Institute of Technology who has constantly motivated and supported us to conduct various events and inculcate knowledge amongst the students. We also acknowledge Prof. (Dr) Ganesh Dongre. Dean - Research & Development for guiding us to organize such events. Lastly thanks to the hardworking organizing faculty and CR-ACR team of DOME.

Our organizing faculty Team



Dr S. M. Lambor, R. S. Suryawanshi, Dr. N. S. Kulkarni, Dr S V Kurundkar, Vrinda Parkhi, Dnyaneshwar Kanade, Dr Kaushalya Thopte, Varsha Dange, Pooja Cholke, Vaishali Savale.

Our CR ACR event Management Team



Chordiya Darshan, Kalbhor Aniket, Aditya Gaiwad, Dnyeshwari Jagdale, Bhor Vaishnav, Kale Anushka, Dinkar Aaroh, Atharva Dhumal, Bagul Siddhi, Owii Bartakke, Ghuge Darshan, Anjali Wakhure, Belsare Tanushree, Abnave Sairaj, Ananya Sharma, Ansingkar Atharva, Pranav Shelke, Arman Tamboli, Kaustubh Muley, Aditya Dige.

Ranjeetsingh Suryawanshi

Event Coordinator

Dr. Shilpa Lambor

Head, Department of Multidisciplinary Engineering