

Report

on

**Interdepartmental Project and Poster Presentation Competition
Organized under ISTE**

Date : 17 March 2026

Venue : VPKBIET, Baramati

**Project and Poster Presentation Competition organized at Vidya Pratishthan's
Kamalnayan Bajaj Institute of Engineering & Technology (VPKBIET), Baramati under the
banner of ISTE, jointly by the student associations ELESA, MESA,**

The Project and Poster Presentation Competition was successfully organized on **17th April 2026** at Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology (VPKBIET), Baramati under the banner of ISTE, jointly by the student associations ELESA, MESA, CESA, and EESA. The competition witnessed enthusiastic participation from final-year students of the Electrical, Mechanical, Civil, and E&TC Engineering departments, with a total of **62 project groups** participating in the event.

The event was conducted under the guidance of the respected Principal Dr. S. B. Lande and Heads of Departments of all participating branches. Valuable support was extended by the HoDs of Electrical Engineering Dr. Gaurav Gadge, Mechanical Engineering Dr. Manisha Lande, Civil Engineering Dr. Chitranjan Nayak, and E&TC Engineering Dr. Jyoti Rangole along with ISTE Coordinator Dr. Pooja Jaiswal, Dr. Hanumant Borate, Mrs. Pallavi Boke, project coordinators Mr. Dipak Yeole, Dr. Umesh Jagdale, Dr. Madan Jadhav & Mrs. Mona Yadav, student association coordinators Mrs. Vaishali Devkate, Mrs. Jyoti Bhong, and Mrs. Nirvikalpata Birajdar, all project guides and student volunteers.

The projects were evaluated by eminent judges from academia and industry.

In the Electrical Engineering Department, the judges were Mr. Shrikant Mangate, Assistant Professor, Electrical Engineering Department, and Mr. Ankush Darekar, Team Leader Electricals, Schreiber Dynamix Dairies Pvt. Ltd., Baramati.

In the Mechanical Engineering Department, the judges were Dr. Amitkumar Shelar, Assistant Professor, SVPM's Malegaon, and Shri Sagar Nazirkar, CEO, Mayureshwar Industries, Baramati.

In the E&TC Engineering Department, the judges were Dr. Neeta A. Doshi, Professor, E&TC Department, SVPM's COE Malegaon, and Mr. Avinash Pudale, Technology and Ecosystem Manager, AIC-ADT Baramati Foundation.

In the Civil Engineering Department, the judges were Mr. Katkar Mahadev, Assistant Professor, SBPCOE Indapur, and Mr. Suraj Chandgude, Chandgude Construction, Baramati.

Their valuable guidance and technical suggestions greatly motivated the students.

Students presented innovative projects and technical ideas addressing real-world challenges in the fields of engineering and technology. Expert judges evaluated the projects based on innovation, technical content, practical application, and presentation skills. Two prizes were awarded in each department, with cash prizes of ₹3000 for the winner and ₹1500 for runner-up

Electrical Engineering

Result	Name of the student	Project Guide	Topic
WINNER	Dhumal Rushikesh Dhananjay	Mr. S. K. Raskar	Design of Micro-PMU for Electrical Distribution System Management
	Ankute Ritesh Santosh		
	Salave Kshitij Nana		
RUNNER-UP	Lagad Kajal Balasaheb	Mr. D. S. Yeole	Foreign Object Detection in Wireless Power Transfer by using Deep Learning Approach
	Dongare Swapnali Ashok		
	Shirke Vaishnavi Eknath		
	Nevasse Ankita Vijay		
RUNNER-UP	More Rutuja Bhauso	Mr. D. S. Yeole	Cyber Security Challenges and Solutions in Wireless Power Transfer
	Joshi Ashwini Rajendra		
	Bhosale Snehal Balkrushna		
	Tope Sakshi Sushil		

Mechanical Engineering

Result	Name of the student	Project Guide	Topic
WINNER	Saste Sneha	Dr. A. H. Kolhekar	Hydraulic Automation of Digital Twin in Elevators with face Recognition
	Kadam Payal		
	Tamboli Alfiya		
	More Pratima		
RUNNER-UP	Jadhav Nikhil	Mr. D. D. Rupnawar	Dynamic Wireless Charging for Electrical Vehicle
	Vayal Pratik		
	Taware Abhijeet		
RUNNER-UP	Khartode Girish	Dr, H. P. Borate	Design & Fabrication of Micro Channels / Molds Using PCM
	Juikar Sarvesh		
	Barbar Nilesh		

E&TC Engineering

Result	Name of the student	Project Guide	Topic
WINNER	Dhande Bhavesh Prashant	Dr. P. N. Arotale	Parkinson's Disease Detection
	Mali Shreya Rameshwar		
	Patel Nitish Jitendra		
RUNNER-UP	Maral Rutuja Sachin	Dr. S. B. Lande	Design Cost Ewffective EMG & EOG based Wheel chair
	Lavate Pranjali Ashok		
	Lonkar Omkar Manik		

Civil Engineering

Result	Name of the student	Project Guide	Topic
WINNER	Shinde Disha	Dr. R J Patil	
	Surwase Ashwini		

	Wakde Vaishnavi		Monitoring of Air Pollutants using Sensor Integration Unmanned Aerial Vehicle
RUNNER-UP	Bangale Tejas	Dr. . U. T. Jagadale	machine Learning- Driven Strength Identification in Existing Concrete Structures
	Donge Sujal		
	Mudale Samarth		

The event was highly appreciated by all dignitaries, faculty members, judges, and students. The Incharge Principal Dr. Parashuram Chitragar congratulated all winners and participants and emphasized the importance of project-based learning, innovation, and teamwork among engineering students. The competition concluded with a prize distribution ceremony and vote of thanks.







