

## Programmes Organized by Department

- **National Space Day**

The General Engineering Department celebrated National Space Day on 23rd August 2024 with an expert talk by **Mr. Sanjivkumar S. Siddul on "India's Achievements in Space."** He highlighted ISRO's milestones, including Chandrayaan, Mangalyaan, and the launch of 300+ foreign satellites, while encouraging students to explore careers in space science. The session was interactive and inspiring, actively engaging the students in discussions, fostering pride and awareness about India's progress in space technology and gaining valuable insights into space exploration.



### Student Induction Program (SIP)

The Student Induction Program (SIP), held from 18<sup>th</sup> to 21<sup>st</sup> Sept 2024, was designed to help newly admitted students transition smoothly into professional education by providing essential knowledge, resources, and guidance. Topics such as effective communication, universal human values, success with happiness, neurocognition of classical dance, and professional readiness were explored, along with sessions on autonomy in academics, voice culture, personality development, and meditation techniques. These sessions not only helped students gain essential life skills but also instilled in them a sense of responsibility, emotional balance, and self-awareness. The focus on employability, self-discipline, and inner well-being helped create a strong foundation for academic and personal success, making the transition into professional education smoother and more meaningful.

The details of sessions and invited personalities are as below:

Sr. No.	Topic	Resource Person
1	Welcome to First Year Students	Dr. N.S.Gramopadhye (HOD, First Year)
2	Effective Communication	Dr. Madhavi Raite
3	Universal Human Values	Dr. Naveet Toshniwal
4	Success with Happiness	Mr. Dev Goski
5	Neurocognition of Kathak Dance : Mind, Movement and Motor Skills	Mrs Maneesha Joshi

6	Students' Learning responsibilities for developing Employability Skills	Dr. D. C. Nanaware
7	Preparing yourself for Professional Life (Online)	Mr. Hrishikesh Dhande
8	Autonomy and Exam Rules	Dr.P.C.Kaladeep
9	Importance of Organ Donation	Dr.Santosh Haralkar
10	Voice Culture and Personality Development	Mr. Abhiram Saraf
11	Universal Human Values	Pavan Harinam Das
12	Sahaj Yoga- Meditation Techniques	Dr.Katte Raj



## SCITECH-2025

On the occasion of National Science Day, an Idea Presentation and Project Competition was organized on 28<sup>th</sup> February 2025 and 1 March 2025, witnessing overwhelming participation from first-year students. The event showcased diverse and innovative projects, including prototypes, website development, working models related to agriculture, medical needs, domestic utilities, women's safety, e-classrooms, energy storage and conversion, green energy, electric vehicles, solar energy, and assistive devices for the blind and elderly. All participants received certificates, while the top three projects and two consolation entries were awarded trophies, certificates, and cash prizes. All prizes were generously sponsored by ISTE. Below is the list of prize winners.

Sr.No.	Prize	Members of Group	Title of the Project / Prototype
1	I	Revankar Saish Roshan	Smart Wheelchair Aid for Blind and Deaf
		Boddu Amogh Prakash	
		Katkam Sairam Madhav	
		Tiwari Kartik Keval	
2	II	Jadhav Sakshi Sunil	AUTOLUMOS- Intelligent Street Lightening
		Ravva Krishna Chandan	

		WanareShrawani Lalchand	
3	III	Burudkar Aditya Dhananjay	Stun Gun/ Taser Gun
		Mahindrakar Vinay Anil	
		Hippargi Govindraj Revansiddh	
		Deshmukh Madhura Bhushan	
4	I Runner Up	Chaudhari Srushtivinod	AI based smart board system
		Babar Snehal Mahesh	
		Battul Dinesh Rajendra	
		Dudam Rohit Dinesh	
5	II Runner Up	Vaidya Sakshi Girish	Electrostatic dust collector
		WadkarMrunali Rahul	
		Patil Sanchita Sanjay	
		ShiroteSanika Sanjay	



### Entrepreneurship Awareness Program

A two-day Entrepreneurship Awareness Program was organized at Walchand Institute of Technology, Solapur, on 18<sup>th</sup> -19<sup>th</sup> March 2025, in collaboration with the Ministry of Micro, Small, and Medium Enterprises and the Technology Development Centre, Meerut. The event aimed to inspire students by providing insights into entrepreneurship, innovation, and business problem-solving. Experts guided students on transforming ideas into business ventures and

overcoming challenges in competitive markets. The program successfully motivated students toward entrepreneurship, fostering creativity and financial awareness. 247 students actively participated in this program.



### **Karate Training Session**

The First Year Engineering Department organized a Karate Training Session from 24th March to 4th April, with 227 girl students actively participating. The training focused on essential martial arts and self-defence techniques to enhance students' confidence, physical fitness, and overall empowerment, ensuring their safety in various situations. **Adv. Swati Birajdar**, an expert trainer, conducted the session, guiding students through practical techniques and strategies. This initiative played a vital role in fostering self-discipline, resilience, and awareness among young women, contributing to their overall personal development and well-being.



- **Industry Visit**

An industry visit to Intelux Electronics Pvt. Ltd., Narhe, Pune, was arranged on 24th January 2025.. The visit aimed to provide students with insights into the development and testing of embedded applications while exploring the industrial culture and environment. During the visit, students interacted with industry professionals, observed advanced technologies, and gained valuable insights into industrial practices. Such initiatives help bridge the gap between theoretical knowledge and practical implementation, fostering technical skills, innovation, and industry readiness among students. 21 students from the ENTC branch attended the visit.

