



SANDIP
UNIVERSITY
— UGC Recognised —

NAAC
GRADE **A**

School of Engineering & Technology

Nine-Day ORIENTATION & INDUCTION PROGRAMME

5,6,7,8,10,11,12,13 & 14 August 2026



ENGINEERING TOMORROW FROM FUNDAMENTALS TO INNOVATION



GROUP A – CORE ENGINEERING STREAMS



Mechanical, Civil, Electrical, Electronics and Telecommunication, Aerospace/Aeronautical Biotechnology, B. Planning

GROUP B – COMPUTER STREAMS

Computer Science, Artificial Intelligence & Machine Learning, Cyber Security & Forensics



USPs of the program

Dual-track format for targeted engagement: The program is designed in two separate tracks, allowing students from core engineering branches and soft branches to participate in activities suited to their academic interests and strengths.



Hands-on, activity-based learning

Instead of only formal sessions, the orientation includes practical challenges such as rubber-band car design, bridge building, circuit design, glider design, and website/app sprint activities. Early exposure to engineering thinking: The first day begins with an engineering design process challenge and algorithmic thinking challenge, helping students enter the program with a problem-solving mind-set from day one.



Interdisciplinary learning experience:

Students get exposure to multiple domains such as mechanical, civil, electrical, aerospace, computer, design, and communication skills across the nine days



A common platform for all students

The poster and slogan competition, as well as the joint reflection, feedback, and valedictory ceremony, bring both tracks together and create a shared orientation experience.



Focus on teamwork and healthy competition:

Many of the activities are challenge-based, encouraging collaboration, communication, and peer learning in a competitive yet supportive environment.



Balanced mix of technical and creative tasks:

Along with technical competitions, the schedule includes drawing, sketches, poster making, and slogan making, ensuring both analytical and creative abilities are developed.



Rotation across activities:

The two tracks are structured so that students experience a variety of themes over the program, which keeps the orientation dynamic and broadens awareness beyond their chosen branch.



Inclusion of a rest day for balance:

A dedicated no-programme day is built into the schedule, which helps maintain student energy and engagement across the nine-day duration.



Strong closing with reflection and feedback:

The final day is not just ceremonial; it includes reflection and feedback, which adds value through student voice and program improvement.



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Venue: Sandip University, Mahiravani,
Trimbak Road, Nashik – 422 213