SWARRNIM SCHOOL OF ENGINEERING

Swarrnim Institute of Technology is an initiative of Swarrnim Startup and Innovation University Gandhinagar, with the vision of imparting quality education in the field of engineering for inculcating novel skills for innovation and creativity in the field of technology. SIT endeavors to exercise unique teaching and training processes in sync with the recent trends of job market, and accordingly students are groomed and skilled holistically, to combat the various criticalities of employability and entrepreneurship.

In tandem to this, SIT has an Authorized Apple Lab, SAP Lab and Virtual Laboratory (CV Lab) approved by IIT Roorkee, for up-scaling research and development opportunities. In response to the emerging Drone Industry, SIT houses School of Drone in collaboration with "Kaushalya: The Skill University," which is an affiliating State University, under the Government of Gujarat. We promote research and development activities amongst the faculty and student fraternity to develop new technologies and the generation of IPR. SIT has published 4 patents in the field of Mechanical and Automobile Engineering.

Programme Highlights

- Promotes experiential learning opportunity such as Hands-on training, Project-based courses, Active Learning courses, research projects, and internships.

- Holds the state-of-the-art infrastructure and other supporting facilities to provide enhanced teaching-learning.

- Mentors to build expertise in Engineering Materials, Automation, Artificial Intelligence, Machine Learning, Robotics, Electrical Technology, and more.

Labs

Advantages

- Learn specialised courses to meet industry requirements

- Industry ready advance curriculum

- Opportunity of work on live industry projects

- Mentorship from academia and industry experts

- Incubation facilities to undergo start-up and academic projects

Courses Offered

DIPLOMA

Course	Duration	No. of Seat
Electrical Engineering	3	30
Computer Engineering	3	60
Civil Engineering	3	30
Mechanical Engineering	3	30
Automobile Engineering	3	30

UG

Course	Duration	No. of Seat
B. Tech		
Automobile Engineering	4	30
Chemical Engineering	4	30
Civil Engineering	4	30
Computer Engineering	4	60
Electrical Engineering	4	30
Environmental Engineering	4	30
Information Technology	4	30
Mechanical Engineering	4	30
Cloud Technology & Information Security	4	30
Artificial Intelligence	4	30
Cyber Security	4	30
Mobile Application & Cloud Technology	4	30

PG

Course	Duration	No. of Seat
M.Tech		
Advance Manufacturing System	2	06
Artificial Intelligence & Machine Learning	2	06
Environmental Engineering	2	18
Power Systems	2	06
Cyber Security	2	06
Structural Engineering	2	09
Thermal Engineering	2	06