

Mechanical Engineering @SVIT

- Hands-on learning with cutting-edge projects
- Collaboration opportunities with industry partners
- Experienced faculty providing mentorship
- Interdisciplinary curriculum covering Robotics, 3D Printing, and Industry 4.0
- State-of-the-art facilities and supportive community for success in mechanical engineering

B.E. in Mechanical Engineering accredited by NBA from 2023-24 to 2025-26.

Pedagogy

- Well qualified and experienced faculty members (most of them with Ph.D. degrees)
- Air conditioned classrooms with sufficient space
- Interactive learning through smart teaching aids
- Well-equipped laboratories for practical learning
- Interdisciplinary project based learning
- Faculty counselor for supportive relationship with each student

Scope



Design



Manufacturing



Automotive



Aerospace



Robotics



HVAC



Energy / Thermal & Fluid science



Product Development



Project Management



Research and Development



Consulting Engineer

Program Details

- BE (Mechanical Engineering)
- Program Duration: 4 Years (8 Semesters)
- Program approved by: AICTE, New Delhi
- Program Affiliated to: Gujarat Technological University (GTU)

Eligibility

- Candidates should have completed their higher secondary education (12th Std.) from a recognized board like GSEB, CBSE or equivalent with Physics, Chemistry, and Mathematics as compulsory subjects.
- A minimum aggregate score of **45%** (General Category) / **40%** (Reserved Category) is required in the qualifying examination.
- The candidate must have appeared in Gujarat Common Entrance Test (GUJCET).

Admission Process

- The admission process for Bachelor of Engineering (B.E.) programs in Gujarat is done through <https://gujacpc.admissions.nic.in/>
- Lateral admissions in 2nd year are offered to eligible diploma graduates.

Scholarships

- National Scholarship Portal (NSP)
- Mukhyamantri Yuva Swavalamban Yojana (MYSY)
- Digital Gujarat Portal Scholarship (For SC, ST, SEBC)
- AICTE Scholarships
- SVIT Student's Fund

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Website



Location



follow us for more details on

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SARDAR VALLABHBHAI PATEL
INSTITUTE OF TECHNOLOGY, VASAD

Bachelor of Engineering MECHANICAL

"Accredited by NBA, New Delhi"





About the Department

- Establishment of mechanical engineering department in 1997.
- State-of-the-art laboratories equipped with the latest equipment to provide the best learning environments.
- Focus and aimed at enhancing understanding of industrial aspects with its engineering applications.
- Highly qualified faculty members holding doctorate and master's degrees from reputed universities.
- Taking multi-dimensional initiatives beyond the curriculum for holistic student development.
- Student Start-up and Innovation Policy (SSIP) collaborates with the state government to provide funding for innovative projects and patents.
- Encouraging support for students and alumni in pursuing employment-related endeavours. Control board for auditing schedule-i industries.

Recruiters



Industry Engagement

Versatile career opportunities in industries like automotive, aerospace, energy, and robotics. Emphasis on hands-on projects for practical skills development. Collaboration with industry partners for exposure to current trends and technologies. Inclusion of internships, co-op experiences, and networking events for professional growth. Requirement for staying updated with the latest advancements, fostering lifelong learning.

Life at SVIT



Prakarsh
A national level technical symposium

Malhar
Cultural event



Annual Day

Sports



NSS Activities

Blood Donation Camp



Robotics Prize

University Gold Medalists

