

Symbiosis Institute of Technology, Pune, India

Constituent of Symbiosis International (Deemed University)



SYMBIOSIS
INSTITUTE OF TECHNOLOGY

offers

ARAI
Progress through Research

M. Tech. Automotive Technology

in collaboration with

The Automotive Research Association of India (ARAI), Pune, India

Objective:

This programme aims to create a new generation of engineers who have the aptitude for engineering and research in the area of Automotive Technology for generation of better and smarter solutions to real world problems.

About us:

Symbiosis Institute of Technology (SIT) a constituent of Symbiosis International University (was established in the year, 2008) offering a wide range of undergraduate, postgraduate and doctoral programs. The Institute endeavours to provide quality technical education in line with the requirements of today's competitive industry and fast paced technological developments. Realizing the fact that faculty is the most important resource, special efforts have been made to find, recruit and retain highly qualified and competent faculty. The curriculum developed by the Institute lays a stress both on basics and latest developments. The Institute provides an environment conducive for harnessing the potential of both faculty and students through systematic and effective planning and control of the teaching learning process, both within and outside the classroom. Infrastructure created and acquired by the Institute, is of a very high quality and includes multimedia classrooms, well equipped labs, high end computing facilities with various latest software for simulations and other applications.

The Automotive Research Association of India (ARAI) is well-known Automotive Research, Development, Testing & Certification Institute in the country. The skill development initiative of ARAI was started in 2004 through the department ARAI Academy with the aim of bridging the gap between industry and academia. It is located in the industry hub at Chakan, Pune. ARAI Academy is conducting Graduate, Post Graduate, PG Diploma & Ph.D programmes in collaboration with various universities in India. Equipped with state of the art labs such as Engine, Automotive Engineering Systems, Automotive Electronics & Embedded system, AI&ML, Electric Vehicle, Noise & Vibration, etc. students can gain hands-on experience. The students are exposed to the latest trends in automotive technologies which help them to meet the requirements of Automotive Industry.

Programme Highlights:

- One semester (six months) at SIT, Pune
- One semester (six months) at ARAI Academy, Chakan, Pune
- Final two semesters fully focus on internship cum dissertation in the automotive industry.
- Internship and Placement in leading Automotive companies
- Applicable stipend for GATE qualified candidates
- Teaching Assistantship for meritorious candidates

Eligibility Criteria:

- Engineering Graduate (B.E./ B.Tech.) in Mechanical Engineering/Electronics and Communication/ Computer Science/Information Technology and other related disciplines of Engineering with minimum four years duration from any recognized University/Institution of National Importance with a minimum of 50% marks or equivalent grade (45% Marks or equivalent grade for Scheduled Caste/Scheduled Tribes).
- **Industry professional supported by respective company** and having minimum two years of experience with minimum of 50% marks or equivalent grade (45% Marks or equivalent grade for Scheduled Caste/Scheduled Tribes) in BE/BTech are also eligible.
- **For GATE candidates** - Preference will be given to GATE qualified candidates and admission of such candidates will be based on GATE score.
- **For Non-GATE candidates**- The entrance examination & personal interview will be conducted at SIT and merit list will be declared based on the score.
- **Total Number of Seats:** 30 Nos. | **Course Duration:** 2 years

HOW TO APPLY

Application forms can be downloaded from: <https://www.sitpune.edu.in/m.tech-admission> or can be obtained by contacting us through following details.

The final degree is awarded by Symbiosis International University (Deemed University), Pune in association with ARAI, Pune



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ARAI ACADEMY
Excellence in Education