



Vel Tech

Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

School of Mechanical and Construction

OFFERS 4 YEARS PROGRAMME IN

MECHANICAL ENGINEERING

with
specialization
in

AUTOMOBILE ENGINEERING

In collaboration with

The Global Automotive Research Centre, Chennai

Automotive Research Association of India, Pune

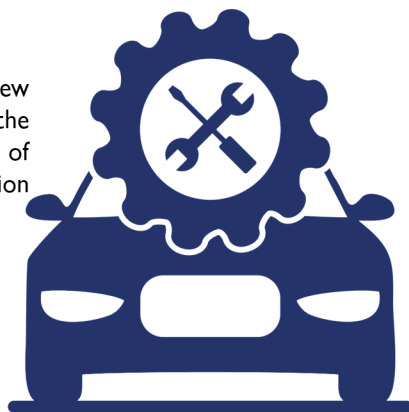


PROGRAMME OBJECTIVE

This programme is jointly conducted by Vel Tech, GARC - Chennai and ARAI - Pune to develop a new breed of engineers required for the ever expanding automotive industry. We thrive to improve the technical & professional skills of the students through various teaching methods, hands on & out of classroom education. Emphasis will be laid on project based learning that integrates research, education & outreach.

ABOUT Vel Tech

Vel Tech is a multi-disciplinary teaching and research institution located in Chennai, South India. "A Place to Progress and Prosper", Vel Tech has been ranked 43rd among Top 100 Universities in Asia and ranked 74th in the world among Young Universities by Times Higher Education 2017. National Institutional Ranking Framework, MHRD, Govt. of India has ranked us 77th in the Engineering Institutions category 2018. CDIO worldwide initiative has selected Vel Tech as the first member from India, for its innovative Engineering education framework.



COURSES TAUGHT

At Vel Tech, Chennai:

- Design Thinking
- Automotive Chassis
- Electric & Hybrid Vehicles
- CAD & Applied FEA
- Automotive Recycling
- I.C. Engines
- Automotive Electronics
- Project Management & Finance
- Manufacturing Technology

At GARC, Chennai:

- Automotive Safety
- Engine Testing & Certification
- Automotive Aerodynamics
- Automotive Testing & Certification
- Engine Electronics & Management Systems
- Off Highway Vehicle
- Automotive Materials
- Vehicle Body Engineering
- Engine Design & Development

ADMISSION OPEN

The students will do their project either at Vel Tech, GARC, ARAI or at any automotive & allied industry.

Internships will be provided
at ARAI, Pune and GARC, Chennai



The Global Automotive Research Centre (**GARC**) is in SIPCOT Industrial Growth Center at Oragadam, near Chennai in the close proximity of Global manufacturing facility. The GARC, NATRiP is having testing facilities to conduct a full spectrum of homologation and performance testing of automobiles. Students will spend last year at GARC to get exposure to latest technology related to testing and research.



Guest Lecture on "Engineering Materials (Materials in Automotive Industry)" by Mr. S. Srinivasan, Divisional Manager, M/s. Ashok Leyland, Chennai held on 29.10.2018 at Vel Tech Chennai.



Vel Tech Team RUDHVA consists of 25 members from B.Tech level participated in the three-day Bharath Formula Karting Championship (BFKC) organised by Cadd Technologies, Coimbatore, at the Kari Motor Speedway from 2nd to 4th August 2018.

Automotive Research Association of India (**ARAI**) is a well-known Automotive Research, Development, Testing & Certification Institute in the country. It has state-of-the-art testing facilities and laboratories. Through ARAI Academy, the students get the latest training, which help them to meet the requirements of the Automotive Industry. ARAI will mentor this programme.

ELIGIBILITY

Minimum 60% of marks in XII or its equivalent examination of any recognized Board/Institution with Mathematics, Physics and Chemistry as major subjects.

Diploma students can apply for admission in 2nd year, under lateral entry scheme.
Eligibility: 60% of marks in each semester.

Programme Fee Structure

SWC SCHOLARSHIP		Single Window Counselling							
		PHASE - I			PHASE - II			PHASE - III	
		ACTUAL TUITION FEE - INR 1,70,000			ACTUAL TUITION FEE - INR 1,90,000			ACTUAL TUITION FEE - INR 2,10,000	
SCHOLARSHIP BASED ON MPC AGGREGATE	PERCENTAGE OF SCHOLARSHIP IN TUITION FEE	TUITION FEE	CAREER DEVELOPMENT + EXAM FEE	ANNUAL PROGRAMME FEE PAYABLE	TUITION FEE	CAREER DEVELOPMENT + EXAM FEE	ANNUAL PROGRAMME FEE PAYABLE	SCHOLARSHIP BASED ON MPC AGGREGATE	TUITION + CAREER DEVELOPMENT + EXAM FEE
Above 80% / A1 / A2 / B1	25%	1,27,500	15,000 + 5000	1,47,500	1,42,500	15,000 + 5000	1,62,500	Above 80% / A1 / A2 / B1	1,82,500
70 to 79.9% / B2	10%	1,53,000	15,000 + 5000	1,73,000	1,71,000	15,000 + 5000	1,91,000	70 to 79.9% / B2	2,11,000
	Full Fee	1,70,000	15,000 + 5000	1,90,000	1,90,000	15,000 + 5000	2,10,000	Full Fee	2,30,000

Caution Deposit: INR 5,000/- payable once during admission and refundable at the end of the programme.

HOW TO APPLY

Apply online at : <https://www.veltech.edu.in/btech-admission>

For further details contact :

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