



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

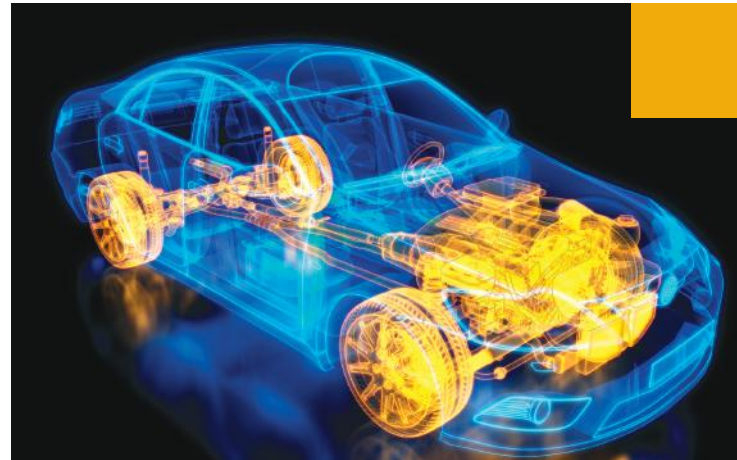
**ARAI**<sup>®</sup>  
Progress through Research  
ISO 9001, ISO 14001, ISO 45001,  
ISMS 27001 and NABL Accredited  
R&D Institute

offers a programme in

## M.Tech. - AUTOMOBILE ENGINEERING

with Specialization in  
**ELECTRIC & HYBRID VEHICLES /  
POWERTRAIN ENGINEERING**

in collaboration with  
ARAI ACADEMY - THE AUTOMOTIVE  
RESEARCH ASSOCIATION OF INDIA, PUNE



### VISION

To evolve benchmarked quality metrics/procedures for the educational practices, processes and methods.

### MISSION

To benchmark the practices and processes against CDIO standards, National / International accreditation criteria and ranking parameters for facilitating administrative systems achieving continuous improvement.

### DETAILS OF PROGRAMME

Our Educational Goal: This program is jointly conducted by Vel Tech, Chennai and ARAI, Pune to develop a new breed of engineers required for ever expanding automotive industry. The course focuses on Powertrain Engineering and Electric & Hybrid technology. We strive to improve the technical & professional skills of students through various teaching methods, hands-on & out-of-classroom education. More stress is given on project based learning that integrates research, education & outreach. It is a two-year program, where in first year students study at Vel Tech, Chennai and second year at ARAI, Pune.

**TUITION FEES: APPROX. ₹1,50,000 + OTHERS (PER YEAR)**

### ABOUT VEL TECH

Vel Tech offers programmes in Engineering, Management, Media and Law. The Institution has made distinctive progress since the founding in 1997, by adopting the unique and trending educational methodologies. Vel Tech is the first member from India to adopt Conceive-Design-Implement-Operate (CDIO), CDIO is a worldwide framework which aims to produce the next generation engineers. Global Alliances of Vel Tech has working International Relations with more than 390 Institution across 30 countries and has entered in the Memorandum of Understanding (MoU) with 120 Institutions for various Academic and Research exchange activities. Vel Tech ranked 5<sup>th</sup> Position among "Privately Funded Institutions" in India by **ARIIA 2019** - an initiative of MHRD, Govt. of India. Institution has been ranked First in India and band 101-200 in the World by **Times Higher Education Impact Rankings** under the Sustainable Development Goal (SDG 9): Industry, Innovation and Infrastructure category. **Only five Institutions from India were ranked under SDG 9, out of which, Vel Tech stood first in India. QS I-GAUGE** awarded the Institution with a **Diamond University Rating** through rigorous and independent data collection and analysis against performance metrics as set out in the QS I-GAUGE methodology. Scopus **Scimago Institutions Rankings** has ranked Vel Tech **3rd in India** for Research and **22<sup>nd</sup> in overall ranking**. NIRF ranked 86th in Engineering category 2019.

**ELIGIBILITY:** First Class in B.E./B.Tech in Automobile, Mechanical, Aeronautical, ECE, EEE and EIE. Preference is given to GATE qualified candidates (who are eligible for AICTE PG Scholarship) and some seats are reserved for industry sponsored candidates.

### SELECTION PROCEDURE:

Based on Written Exam and Personal Interview. Preference will be given to Industry Sponsored Candidates and GATE Qualified Candidates.

**Automotive Research Association of India (ARAI)** is a well-known Automotive Research, Development, Testing & Certification Institute in the country. The skill development initiative of ARAI is ARAI Academy, located in the middle of Industry at Chakan. It has classroom and various laboratories like IC Engine, Noise & Vibration, Simulation, CAED, GTEM, Automotive Engineering Systems, Automotive Electronics & Embedded Systems etc. The students are exposed to the latest trends, which help them to meet the requirements of Automotive Industry.

**HOW TO APPLY:** Visit [www.veltech.edu.in](http://www.veltech.edu.in) for details

### For Further Details:

**Admissions,**  
M.Tech Industry Programme,  
No.42, Avadi - Vel Tech Road, Vel Nagar,  
Avadi, Chennai - 600 062, Tamil Nadu, India.  
**Toll Free Number:** 1800 212 7669  
**Email:** [dinoffice@veltech.edu.in](mailto:dinoffice@veltech.edu.in)  
[admission@veltech.edu.in](mailto:admission@veltech.edu.in)  
**Web:** [www.veltech.edu.in](http://www.veltech.edu.in)

### Dr. K. C. VORA

Sr. Deputy Director & Head, ARAI Academy,  
ARAI, Post Box No. 832, Pune - 411 004,  
Plot No. B-16/1, MIDC, Chakan,  
Khed (Tal), Pune - 410501.  
**Tel:** (02135) 396 660 / 61 **Fax No.** (020) 3023 1104  
Mr. K. Saravanan - 9552430846  
**Email:** [vora.pga@araiindia.com](mailto:vora.pga@araiindia.com)  
[saravanan.pga@araiindia.com](mailto:saravanan.pga@araiindia.com)  
**Web:** [www.araiindia.com](http://www.araiindia.com) / [academy.araiindia.com](http://academy.araiindia.com)