

DEPARTMENT OF AUTOMOBILE ENGINEERING
PROGRAM OFFERED : B.E. AUTOMOBILE ENGINEERING

AutoXploR



e-NEWSLETTER
December, 2023

EDITORIAL TEAM

Faculty



Dr J Venkatesan
Professor & HoD



Dr V Ganesh
Associate Professor &
AHoD



Mr R Sakthivel
Assistant Professor



Mr A K Boobalasantilraj
Assistant Professor

Students



Mr Rohith R R Menon
III Year AUT



Mr P Abhinandan
II Year AUT

DEPARTMENT OF AUTOMOBILE ENGINEERING

The Department of Automobile Engineering was started in the year 1999 with sanctioned intake of 30. The intake was increased from 30 to 60 in the year 2009. The department has well-qualified and experienced faculty and staff members of proven ability and administrative skills. It has well equipped state-of-the-art laboratories that cater to the needs of the students. The department is actively engaged in teaching and research in the areas of Automobile Engineering and related areas. The department is accredited for three years in the year of 2018 by National Board of Accreditation.

Vision

To be a forerunner in producing Competent and Responsible Engineers in the field of Automobile and Associated areas to meet the ever-changing needs of the Global Automotive Industry and the Society.

Mission

Vision achieved by,

1. Providing the state-of-the-art laboratory facilities to train the learners to cater to the changing needs of the industries and the society.
2. Providing opportunities for the learners to bring out their total personality and emphasizing ethical values.
3. Preparing the learners to meet the growing challenges of the automotive industry and to fulfill the diverse societal needs of our nation.
4. Providing research and intellectual resources to address contemporary and complex problems of the industries and to advance interdisciplinary research and applications.
5. Providing compassionate and diverse environment to encourage the students to become innovators and job providers.

Program Educational Objectives

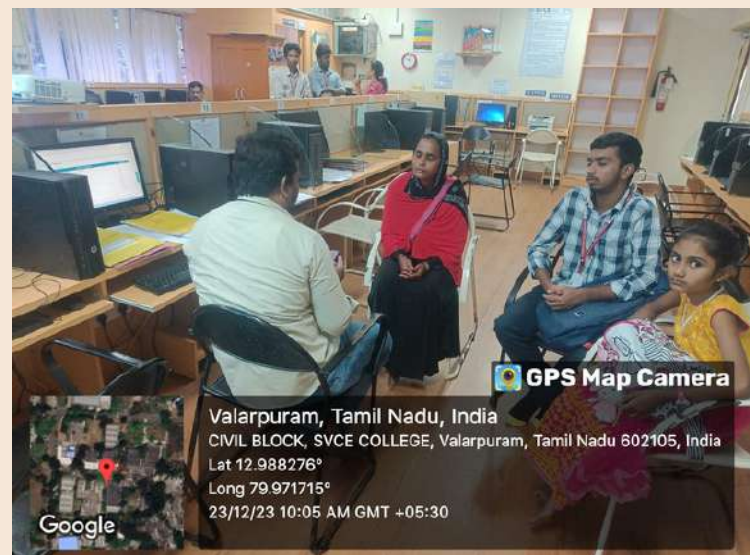
PEO1: To apply technical and professional skills in Automobile Engineering to meet the demanding and growing challenges of the industries.

PEO2: To apply professional and interpersonal skills by continuously focusing on learning towards higher education and research.

PEO3: To direct learners to become successful entrepreneurs by inculcating professionalism, responsibility, and ethics.

PARENTS TEACHER MEETING

The Parents Teacher Meeting for First Year of Automobile Engineering was held on 23.12.2023. Faculty members from the Department interacted with the parents about their ward's academic performance and emphasized the importance of career opportunities and industry-ready skills for the students.



ASSOCIATION ACTIVITIES

The Department of Automobile Engineering at Sri Venkateswara College of Engineering has conducted the "Road Safety Awareness Programme for Riders" every last week since September 2023. Mr. J. Dhanabal, Assistant Professor, delivered the session on 29.12.2023 at the Central Library, witnessing enthusiastic participation from college staff in the transport section.

SRI VENKATESWARA COLLEGE OF ENGINEERING
Autonomous Institution, Affiliated to Anna University Chennai
Approved by the AICTE, Accredited by NAAC

DEPARTMENT OF AUTOMOBILE ENGINEERING
PRESENTS

AWARENESS PROGRAMME ON
ROAD SAFETY

29th December 2023

Speaker
Mr. J.DHANABAL
Asst.Prof., Dept. of Automobile Engg.,
SVCE

Library Seminar Hall, SVCE
10:00 - 11:00 AM

The poster features a speedometer with a red needle pointing to 140 MPH, a warning sign with an exclamation mark, and a stop sign. The background is dark grey with a white heartbeat line.



FACULTY CONTRIBUTIONS

Dr. S. Premnath, Associate Professor, Automobile Engineering, Sri Venkateswara College of Engineering has received a certification for the SWAYAM- NPTEL online course on Quality Assurance through NAAC Accreditation Process (3 Credit Course) conducted by the National Institute of Technical Teachers Training and Research, Chennai.



Dr. G. Ravi, Assistant Professor, Department of Automobile Engineering has participated in the AICTE Training and Learning ATAL Academy sponsored FDP on Alternative Fuels- Hydrogen Energy and Environment from 11.12.2023 to 16.12.2023 organized by Department of Automobile Engineering, MIT campus, Anna University.



RESEARCH RELATED COLLABORATIONS

- Dr. K. Paul Durai published a paper titled “Investigation on passenger car CRDI engine for optimization of its fuel and operating parameters for lower emissions fuelled with diesel, biodiesel and higher alcohol blends” in. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science. 2023;0(0). doi:10.1177/09544062231217592.
- Dr. J. Venkatesan, Professor and HoD published a paper titled “Optimization of End Milling of Aa6082 Using Taguchi Method Coupled with Grey Relational Analysis and principle compound analysis”, in International Journal Academic Journal Of Manufacturing Engineering, VOL.21, Issue 4/2023.

STUDENTS ACHIEVEMENTS

Internship

Mr. Kaleeswaran M R, III year B.E Automobile Engineering, Sri Venkateswara College of Engineering has successfully completed his Internship in Audit department at Hyundai Motor India Ltd. during the period 30th October 2023 to 16th November 2023.

Throughout his internship, he coordinated the "Ethics Awareness Week, 2023" event organized by Hyundai Motor India Ltd., receiving appreciation for his performance and successfully completing the assigned tasks on time on received certificate on 18th December 2023 from Mr. Raja R, Associate Vice President & Vertical Head of Audit, Hyundai Motor India Pvt Ltd.



STUDENTS ACHIEVEMENTS

Placement

Placement Report (2024 Batch):

Ms. Abinaya S, Final Year B.E. Automobile Engineering students has placed in M/s Severn Glocon Valves with a salary of 5.0 LPA as a Graduate Engineer Trainee (GET).



Ms. Abinaya S



Mr. Shri Krishna Final Year B.E. Automobile Engineering students has placed in M/s Zoho with a salary of 5.6 LPA as a Debugging Engineer.

