

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

AutoXploR



e-NEWSLETTER
February, 2024

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

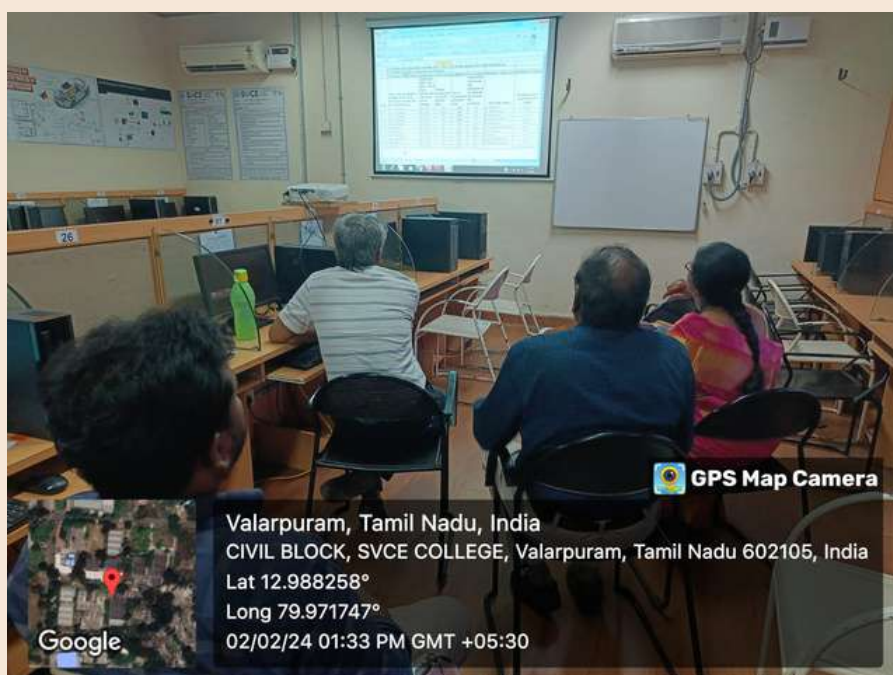
PEO1: To apply technical and professional skills in Automobile Engineering to meet the demanding and growing challenges of the industries.

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.

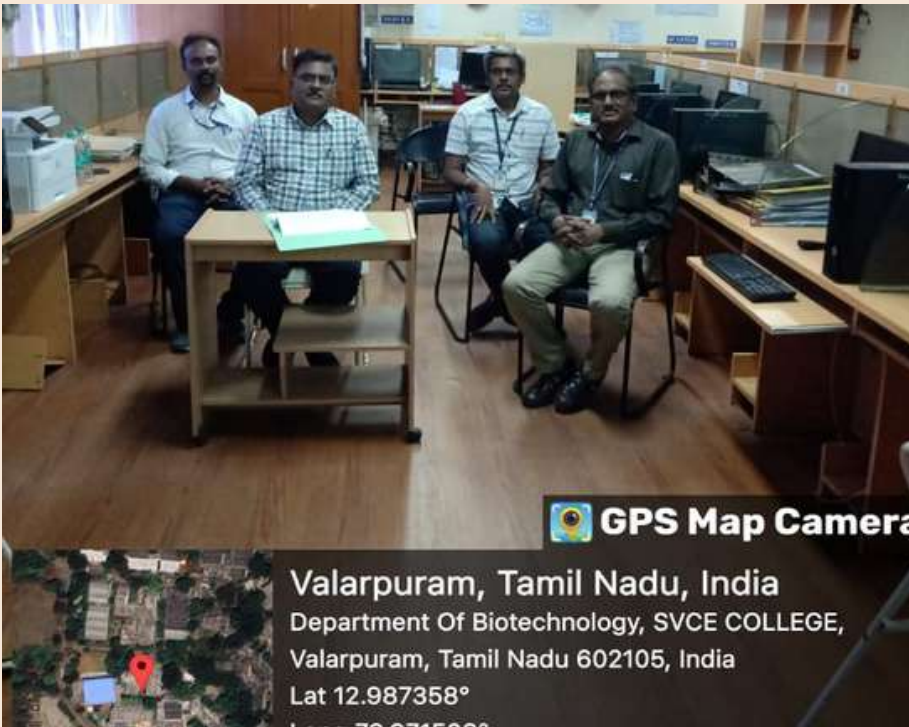
Academic Administrative Audit

The Internal Quality Assurance Cell recently conducted an Internal Academic and Administrative Audit (IAAA) on 02.02.2024. Dr. Vidhya, Professor and Head of the Department of Information Technology, diligently audited documents of the AQAR data for the Academic year 2022-23 in the AutoCAD lab Department of Automobile Engineering.



Academic Administrative Audit

The Internal Quality Assurance Cell recently conducted an External Academic and Administrative Audit (EAAA) on 15.02.2024. Dr. Bhaskar, Professor and Head of the Department of Rajalakshmi Engineering College diligently audited documents of the AQAR data for the Academic year 2022-23 in the AutoCAD lab Department of Automobile Engineering.



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. Dr. G. Ravi, Assistant Professor, delivered the session on 28.02.2024 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

28th February 2024

10:00 - 11:00 AM

Speaker
Dr. G. Ravi
Asst.Prof, Dept. of Automobile Engg.,
SVCE

Bio-tech Seminar Hall, SVCE

The poster features a speedometer with a red needle, a warning sign with an exclamation mark, and a stop sign. It also includes logos for SVCE and IOAC.

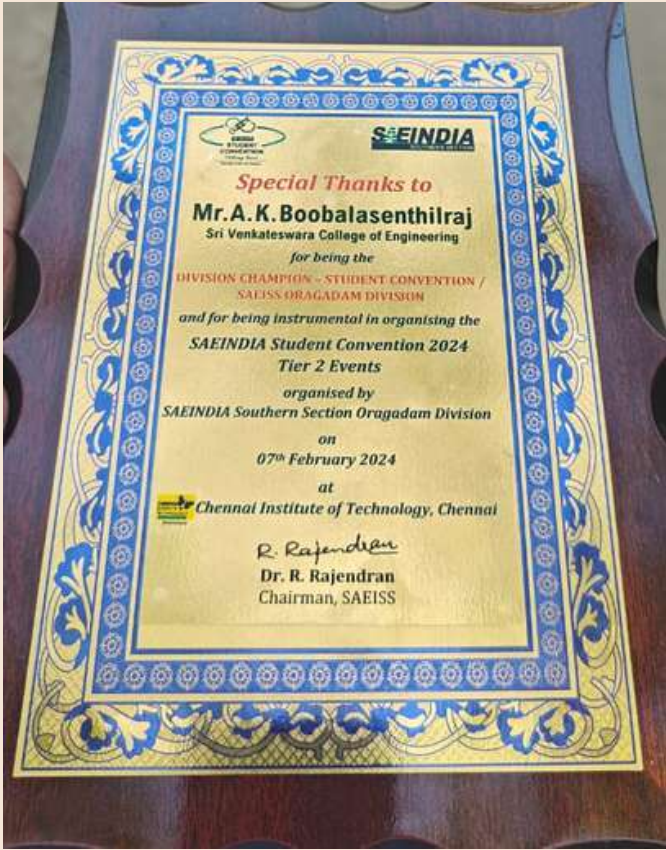


ASSOCIATION ACTIVITIES

The Department of Automobile Engineering of Sri Venkateswara College of Engineering organized a Guest Lecture on "Exploring Trends and Insights in Higher Education for Management Studies" by Mr. Ramakrishnan L, Alumnus (2017-21) and Marketing Executive at Polytj Ink Technologies India LLP. The event took place on 8th February 2024 (Thursday) in the Auto CADD Lab. During the session, students had the opportunity to interact with the speaker and clarify their doubts.



Department of Automobile Engineering & SAE Collegiate Club of Sri Venkateswara College of Engineering congratulates Mr.Boobalasantilraj A K Assistant Professor, for being the Division Champion SAEINDIA Southern Section Oragadam Division and being instrumental in organizing the SAEINDIA Student Convention 2024 Tire II Events. hosted by Chennai Institute of Technology on 07/02/2023.



Mr.Sakthivel R, Assistant Professor received a memento for serving as a judge for the SAE Tire II Events hosted by Chennai Institute of Technology on 07/02/2023.



The Traxion VoltVanguards consisting of 8 students from the Department of Automobile Engineering and 2 students from the Department of Electrical and Electronic Engineering secured the 37th rank & the team Traxion Electroknights consisting of 7 students from the Department of Automobile Engineering, 2 students from Department of Electrical and Electronic Engineering and 1 student from Department of Electronics and Communication Engineering secure 23rd Rank under the mentorship of Dr. V. Ganesh, Associate Professor, Mr. R. Sakthivel, Assistant Professor and Mr. A. K. Boobalasantilraj, Assistant Professors in the Dr G PADMANABHAM MEMORIAL ELECTRIC TWO WHEELER COMPETITION - 2024 organized by SAEINDIA Southern Section, on 17.02.2024 & 18.02.2024 at Rajalakshmi Engineering College.



FACULTY CONTRIBUTIONS

- Dr. K. Paul Durai, Dr. G. Ravi, Mr. Ramanjaneyulu Kolla, Mr. R. Sakthivel and Mr. A. K. Boobalaseshthilraj Assistant Professors from Department of Automobile Engineering attended the ATAL sponsored National FDP on SUSTAINABILITY THROUGH GREEN VEHICLES – Powered by CNG, Hydrogen and Electric Energy during February 12-17, 2024 organized by the Department of Mechanical Engineering, Sri Venkateswara College of Engineering.
- Mr. R. Sakthivel, Assistant Professor, Department of Automobile Engineering attended Pals Industry Assisted Lecture - Unmanned Aerial Vehicle (UAV) and Agriculture on 22-02-2024.
- Dr. K. Paul Durai, Assistant Professor, Department of Automobile Engineering attended the BIS Mentor training program for all standards club mentors on 15 & 16th February 2024 at Hotel Savera.
- Mr. J. Dhanabal, Assistant Professor, Department of Automobile Engineering attended the ISO 21001:2018 Internal Audit Training held on Feb 7-8, 2024 at Library Seminar SVCE.

RESEARCH RELATED COLLABORATIONS

- Dr. S. Ganesh Vaidyanathan, Principal, Dr. K R. Santha, Professor, & Hod/EEE, Dr. Dr. J. Venkatesan, Professor & Hod/AUT, Dr. S. Ramesh Babu, Professor & Hod/MEC, Prof. S. Muraleedharan, Chief Placement officer and Deans visited Mando Automotive India Pvt. Ltd. to signing MoU regarding the research collaboration Internship, Industrial visit, Semester-in Industry programme, Placement, etc.



STUDENTS ACHIEVEMENTS

Prizes

Department of Automobile Engineering & SAE Collegiate Club of Sri Venkateswara College of Engineering congratulates our third year B.E. Automobile Engineering students, Mr. Abinandan P and Mr. Aravind A for securing First Place in the Auto Quiz during SAEINDIA Student Convention 2024 Tire II Events hosted by Chennai Institute of Technology on 07/02/2023.



STUDENTS ACHIEVEMENTS

Prizes

- Mr. A. Abishek, Mr. Mr. Rohith R R Menon And Mr. G. Shri Krishna, IV Year, Department of Automobile Engineering have participated in the Pre-Finals for innoWAH! 23-24 on 23-02-2024 under the mentorship of A. K. Boobalaseenthilraj & Mr. R. Sakthivel, Assistant Professors at Jerusalem College of Engineering, Chennai.

