

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

# **AutoXploR**



**e-NEWSLETTER**  
**May, 2023**

# EDITORIAL TEAM

## Faculty



Dr J Venkatesan  
Professor & HoD



Dr V Ganesh  
Associate Professor &  
AHoD



Mr R Sakthivel  
Assistant Professor



Mr A K Boobalaseshthilraj  
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.



# INDUSTRY VISIT

- Second year B.E Automobile Engineering students had their Industrial visit to L&T Valves Limited, Enathur, Kanchipuram on 5-5-2023.



- First year B.E Automobile Engineering students had their Industrial visit to ASAHI INDIA GLASS LTD. PLOT NO.F-76 TO 81, SIPCOT Industrial Park, Irrungattukottai on 16-05-2023.



# STUDENT ACHIEVEMENTS

## AWARDS

- Mr. G. Karthikeyan (2021-25 Batch) and Mr. S. B. Mukunth Raj (2021-25 Batch), second year, B.E Automobile Engineering of Sri Venkateswara College of Engineering, have been honoured with the 'Budding Bright Engineer Award' by Alumni Association of SVCE for their outstanding academic performance.

# CO-CURRICULAR

- Ms. Arulmozhi Ela, Mr. S.B Mukunth Raj, Mr. M. R. Kaleeswaran, Mr. K. Yeshwanth, Ms. R.Tharika, Mr, N. M. Gowtham Narayanan and Mr. S. Jaivybhav S, Second Year Automobile Engineering participated in the Electric vehicle workshop organised by the Society of Electrical and Electronics Engineers as a part of WAVES'23 held between May 3 and 4, 2023 at College of Engineering, Guindy, Anna University.
- Mr. R. Aakash, Mr. S. B. Mukunth Raj, Mr. M. R. Kaleeswaran, Mr. K. Madhavan, Mr. K. Yeshwanth, Mr. K. Elango, Mr. B. Velmurali, Ms. R. Tharika, Mr. J. Subin Siddharthan, Mr. N. M. Gowtham Narayanan and Mr. S Jaivybhav S, Second Year Automobile Engineering participated in the Design Thinking workshop during the 21st Annual ISTE Tamilnadu Section Engineering Students convention held on 29th April 2023 organized by Sri Venkateswara College of Engineering.



# BAJA SAEINDIA

- The e-BAJA team of Sri Venkateswara College of Engineering was featured in a newly released article. The article was released in "THE HINDU" newspaper under the topic "Tried off-roading? Now learn about BAJA SAE, a competitive automobile sport in Chennai."

**Link for the article:** <https://shorturl.at/lBEIM>



# PLACEMENT ACTIVITIES

- Mr. Rohith R R Menon (2020-24 batch), third year, B.E Automobile Engineering of Sri Venkateswara College of Engineering, has secured a placement offer from FACILIO TECHNOLOGY SOLUTIONS PVT LTD., with an internship and a pre-placement offer of 5 LPA.



# FACULTY CONTRIBUTIONS

## LONG TERM CONTRIBUTION AWARD

Dr. G. Ravi, Mr. Ramanjaneyulu Kolla and Mr. R. Sakthivel, Assistant Professor have been recognized for his 10 years of dedicated service at Sri Venkateswara College of Engineering. Their commitment to excellence and tireless work ethic has been an inspiration to all of us. This milestone is a testament to their exceptional service and unwavering commitment to our department's mission.



Dr. G. Ravi



Mr. Ramanjaneyulu Kolla



Mr. R. Sakthivel



# RESEARCH ACTIVITIES

- Mr. R. Sakthivel, Assistant Professor received First Prize in Paper Presentation entitled “Design and Analysis of Variable Braking Force System of the Two Wheeler” under Automobile Engineering stream conducted during the SVCE Faculty Research Day 2023 held on





# WORKSHOP ATTENDED

- Dr. J. Venkatesan, Professor & Head of the Department of Automobile Engineering attended a one day Workshop on "Mental Wellness and Stress Management" on 12 May 2023 at IIT Madras.