

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

# AutoXploR



**e-NEWSLETTER**  
**NOVEMBER, 2022**

# EDITORIAL MEMBERS

## **AutoXploR - e-NEWSLETTER**

Dr. J. Venkatesan, Professor & Head

Dr. Ganesh V, Associate Professor & AHoD

Mr. K. Paul Durai, Assistant Professor

Mr. A.K. Boobalasesenthilraj, Assistant Professor

Mr. R. Vishwanth, Final Year B.E. Automobile  
Engineering Student

Mr. P. Abinandan, Second Year B.E. Automobile  
Engineering Student

# INDUSTRIAL VISITS



Third year students visited JBM Auto Limited, Oragadam on November 08 2022 and the students were accompanied by Dr. G. Ravi, Assistant Professor and Mr. R. Sakthivel, Assistant Professor.



Final year students visited Nippon Thermostat India Limited, Gummidipoondi on November 17 2022 and the students were accompanied by Dr. S. Premnath, Associate Professor and Mr. K. Paul Durai, Assistant Professor.

# STUDENT ACHIEVEMENTS

## SPORTS ACTIVITIES



**Mr. S. Gowtham**, final year student participated as a team member and the team secured 1 place in Anna University - Zonal Level Table Tennis competition held at Sri Venkateswara College of Engineering on November 19 2022.



**Mr. M. Lokesh**, final year student participated as the Captain of the College Football team in Anna University - Zonal Level Football competition held at Saveetha Engineering College from November 20 2022 to November 21 2022.

# STUDENT ACHIEVEMENTS



**Mr. S. Gowtham**, final year student participated as a team member and the team secured III place in Anna University - Inter Zonal Level Table Tennis competition held at KLN College of Engineering, Sivagangai District from November 23 2022 to November 24 2022.

**Mr. M. Ragul**, final year student participated and secured I place in Anna University - Zonal Level Javelin Throw competition held at Saveetha Engineering College on November 29 2022.

# STUDENT ACHIEVEMENTS

## HACKATHON



**Mr. Bennet Joseph, Mr. R. Giridharan, Mr. M. Kishore Kumar and Mr. Sriram Murugappan**, a group of final year students participated as one of the finalist under the category Innowel in The Second Edition of ICUBE - A National Level Intercollegiate Technical Event, organized by Students' Council in association with Science Club of Sri Venkateswara College of Engineering from November 17 2022 to November 18 2022.

# FACULTY CONTRIBUTIONS



**Dr. G. Ravi, Assistant Professor and Mr. A. K. Boobalaseshilraj, Assistant Professor,** visited Daimler India Commercial Vehicles Private Limited, Chennai organized by SAEISS as a part of SAE International conference ADMMS 2022 on November 24 2022.

# FACULTY CONTRIBUTIONS



Dr. J. Venkatesan, HoD/AUT, Dr. K. S. Badrinathan, Dean - ED, Dr. S. Ramesh Babu, HoD/MEC, Dr. Ganesh V, AHoD/AUT, Dr. M. Mohandass, AHoD/MEC and Mr. K. Paul Durai, Asst. Professor/AUT visited Sundram Fasteners Limited at Mahindra World City, Chennai on November 04 2022 in view of

- developing collaborative labs in emerging areas
- handling subjects partially or completely by industry experts
- identifying the subject and developing syllabus by industry experts
- organizing collaborative seminars/workshops for mutual benefits
- permitting the students for internship/industrial training
- carrying out consultancy in SVCE, etc.

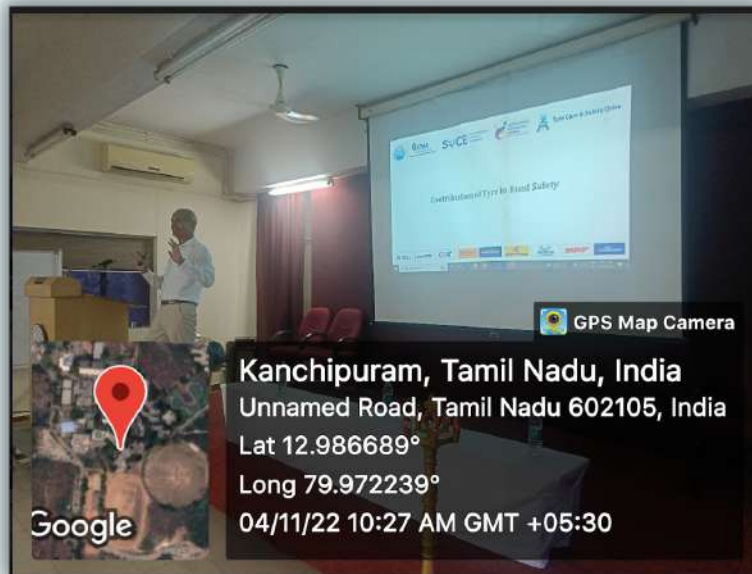
Representatives from a group of companies participated in the meeting and it was arranged by Dr. S. Ramesh, Executive Vice-President, Sundram Fasteners Limited, Chennai.



# FACULTY CONTRIBUTIONS

- **Dr. Ganesh V, Associate Professor** participated in a two day workshop on EAT, TSA, CNA & SNA in PFMS e-Governance organized by SVCE from October 31 2022 to November 01 2022.
- **Dr. Ganesh V, Associate Professor** participated in IP awareness/training program under National Intellectual property awareness mission organized by Intellectual Property Office, India on November 02 2022.
- **Dr. Ganesh V, Associate Professor** participated in Mathworks training: Modeling and control of electric vehicles using simulink and simscape organized by Mathworks on from November 23 2022 to November 25 2022.
- **Mr. K. Paul Durai, Assistant Professor** participated in தமிழ் பாடத்திட்டத்திற்கான ஒரு வார ஆசிரியர் மேம்பாட்டு பயிற்சித் திட்டம் at Sri Venkateswara College of Engineering from November 07 2022 to November 11 2022.
- **Dr. Ganesh V, Associate Professor** served as a Panelist in "The Second Edition of ICUBE - A National Level Intercollegiate Technical Event", organized by Students' Council in association with Science Club of Sri Venkateswara College of Engineering from November 17 2022 to November 18 2022.
- **Dr. S. Premnath, Associate Professor and Mr. R. Sakthivel, Assistant Professor** participated in a NAAC Collaborated Two-day National Level Seminar on "NAAC - Revised Assessment and Accreditation Framework" at Sri Venkateswara College of Engineering from November 24 2022 to November 25 2022.
- **Mr. K. Paul Durai, Assistant Professor and Mr. R. Sakthivel, Assistant Professor**, participated in an online seminar titled "Hybrid Electric Vehicle Technology - Basics" organized by Toyota Kirloskar Motor Pvt. Ltd. on November 25 2022.

# EXPERT LECTURES



**Mr. Sudershan S GUSAIN, Head - Tyre Safety**, Indian Tyre Technical Advisory Committee (ITTAC) & Automotive Tyre Manufacturers Association (ATMA) delivered a lecture on "Role of Tyres in Road Safety" on November 04 2022. **Mr. Vinay Vijayvargia, Deputy Director**, ITTAC presented prizes in "On the spot Q & A" for the students who gave best answers.



All faculty members of the Automobile Engineering department, II year, III year and IV year students of Automobile and Mechanical Engineering have participated in a seminar on "Role of Tyres in Road Safety" organized by ATMA & ITTAC in collaboration with SVCE on November 04 2022.

**First year students** participated in an online seminar titled "Hybrid Electric Vehicle Technology - Basics" organized by Toyota Kirloskar Motor Pvt. Ltd. on November 25 2022.

# PLACEMENT ACTIVITIES

## Students Placed in November 2022

<b><i>Student Name</i></b>	<b><i>Company Name</i></b>	<b><i>Date of Placement Offer</i></b>
Mr. P. Vaigundhavan	M/s Deltax	29.11.2022
Mr. R. Yuvaraj	M/s. TCS Ninja	25.11.2022
Mr. P. Vaigundhavan	M/s. TCS Ninja	25.11.2022
Mr. B. Kavin	M/s. Joy Technologies	17.11.2022
Mr. K. Gunaseelan	M/s. Joy Technologies	17.11.2022
Mr. P. S. Tharun	M/s. Joy Technologies	17.11.2022
Mr. P. Vaigundhavan	M/s. Joy Technologies	17.11.2022

As on November 30 2022, a total of 16 students got placed out of 26 students of batch 2019-23 opted for placement.

# 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.