

VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY
 (Autonomous)
DEPARTMENT OF MECHANICAL ENGINEERING
FABULOUS ASSOCIATION OF MECHANICAL ENGINEERS (FAME)
SAEINDIA VCET COLLEGIATE CLUB

Details of the Events organized by FAME (2022-2023)

S.No.	Date	Activity	Guest	Topic
1.	30.07.2022	Lecture Meeting	Mr. PRADEEP CHANDRASEKARAN, Associate Director - Vehicle Engineering, OLA Electric Technologies Pvt Ltd. Bengaluru	Lecture Meeting on "Hydrogen Mobility -A lot to be Explored"
2.	05.08.2022	Workshop	Mr. N. SAI PRASATH, Manager – Products, and Mr. M. Arvind, Technical Specialist, SKILL-LYNC, Chennai	Workshop on "CAD/CAE/CFD Packages"
3.	26.08.2022	Inaugural Function and Guest Lecture	Mr. K. SENTHIL KUMAR, Manager -Customer requirements (Vehicle Dynamics), Continental Automotive Components Pvt. Ltd., Bangalore	Guest Lecture on "How to be a Successful Mechanical Engineer"
4.	01.09.2022	Orientation Programme	Dr. R. KUMARAVELAN, Prof/Head, Mr. D. KESAVAN, Asst. Prof, Mr. T.C.R. DINESH, Asst. Prof, Department of Mechanical Engineering, VCET	"Orientation Programme for 2021-2025 Batch Students"
5.	06.09.2022	Workshop	Mr. P.ANJESH KUMAR, Communication and Soft Skill Specialist, Brainwave, Coimbatore	Workshop on "Career Guidance and Motivational Training Programme"
6.	15.09.2022	Techno Fun Event		Techno Fun event on "Connexions"
7.	28.09.2022	Intra Departmental Activity		Event "Miniature Model Creation "
8.	02.11.2022	Interaction Session	Mr. J. THOMAS BIJU, Job performer, Galfar Engineering & Contacting Co. W.L.L Emirates, Abu Dhabi	Interaction session on "Motivation and Personality Development"
9.	10.11.2022	Webinar	Dr. S. MAHESWARAN, Associate Professor, Department of Electronics and Communication Engineering, Kongu Engineering College, Perundurai	Webinar on 'Technology for Agricultural Applications'
10.	17.11.2022	Workshop	Mr.S.SENNIAPPAN B.E., CEO-Mech Tech Engg Centre, Coimbatore	One-day hands on workshop on "Manufacturing

				Technology-GD&T”
11.	05.12.2022	Motivational Programme	Sub Lieutenant BALAMURUGAN L, Indian Navy	Motivational programme on the topic ‘Effective leadership’
12.	08.12.2022	Guest Lecture	Dr. NAIMAH IBRAHIM, Associate Professor, Universiti of Malaysia Perlis	Guest lecture on “Tailoring Mesoporous Materials for Environmental Applications”
13.	09.12.2022	Guest Lecture	Dr. G. RAJAMURUGAN, Associate Professor, Vellore Institute of Technology, Vellore	Guest lecture on “Composite Materials: Fabrication & Characterization”
14.	03.02.2023	SAE Lecture Meeting	R. ALAGUVEL ARMSTRONG, Director, RAAA(OPC) Pvt Ltd, Chennai	SAE Lecture Meeting on Modelling and Drafting using Unigraphics
15.	10.02.2023	Workshop	Mr. SATHIYA MOORTHY, Lead Technical, SAN Technovation, Perundurai	Workshop on Industrial Design and Practice using CATIA
16.	10.02.2023	Guest Lecture	Mr. LIVINGSTON, Sr. Design Engineer, SAN Technovation, Perundurai.	Guest lecture on Design Practice using CATIA
17.	22.02.2023	Interaction Session	Mr. S. RAGHUL, Engineer, EFKON India Pvt Ltd, Maharashtra.	Guest Lecture on Team building in a Start-up
18.	27.03.2023 to 28.03.2023	Workshop	Mr. V. MUTHU PRAKASH, MEP & HVAC Trainer, Innovative Engineering Solutions, Chennai.	Workshop on MEP-HVAC
19.	01.04.2023	Workshop	Er.M. Harry Andrews, CAD Engineer, CCube Technologies, Erode.	Workshop on Electrical Vehicle Design

Faculty Incharge

HOD/MECH

Write Up about Events

1. SAE Lecture Meeting on “Hydrogen Mobility -A lot to be Explored” on 30.07.2022

Organized a SAE Lecture Meeting on “Hydrogen Mobility -A lot to be Explored” on 30.07.2022. Mr. Pradeep Chandrasekaran, Associate Director - Vehicle Engineering, OLA Electric Technologies Pvt Ltd. Bengaluru delivered about hydrogen vehicles and recent automobile technologies. Students from SAEINDIA VCET Collegiate club had actively participated and get benefited.

2. Workshop on “CAD/CAE/CFD Packages” on 05.08.2022

As a part of curriculum enrichment, workshop was organized on CAD/CAE/CFD Packages on 05.08.2022 for the third & final year students. Mr. N. SAI PRASATH, Manager – Products, and Mr. M. ARVIND, Technical Specialist, SKILL-LYNC, Chennai gave training on CAD/CAM/CFD software to the students.

3. Inaugural function and Guest Lecture on “How to be a Successful Mechanical Engineer” on 26.08.2022

Inaugurated the activities of Fabulous Association of Mechanical Engineers (FAME) & SAEINDIA VCET Collegiate Club for the academic year 2022-2023 on Friday (26.08.2022) at 10.00 am. The function was honored by the distinguished chief guest Mr. K. Senthil Kumar, Manager -Customer requirements (Vehicle Dynamics), Continental Automotive Components Pvt. Ltd., Bangalore. He also delivered special lecture on “How to be a Successful Mechanical Engineer”. In his lecture, he explained about present day opportunities & scenario in the company, helped him for paving their way for setting their goal.

4. “Orientation Programme for 2021-2025 Batch Students” on 01.09.2022

Orientation Programme was organized for 2021 -2025 batch students on 01.09.22, 05.09.22 & 12.09.2022 to engage the new students, introduce them the department culture, and create the kind of atmosphere that promotes ongoing student involvements. Dr. R. Kumaravelan, Prof/Head, Department of Mechanical Engineering delivered special lecture on Introduction to Mechanical Engineering. Mr. D. Kesavan & Mr. T.C.R. Dinesh, Assistant Professors, Department of Mechanical Engineering were addressed about Association activities, PALS, Hackathon & other club activities etc,...

5. Career Guidance and Motivational Training Programme on 06.09.2022

Organized a motivational training program on 06.09.2022, 19.09.2022 & 20.09.2022 to the third-year students. Resource person Mr. P.Anjesh Kumar, Communication and Soft Skill Specialist, Brainwave, Coimbatore trained the students for Placement and Soft skills development. He motivated the students for their career growth and trained the students on improving communication skills.

6. Techno Fun event on “Connexions” on 15.09.2022

In view of Engineers Day Celebration, an intra-departmental techno fun event called “Connexions” was organized on 15.09.2022 to the students for enhancing the technical knowledge. Students from second year mechanical engineering were eagerly participated and got benefited.

7. Miniature Model Creation Event on 28.09.2022

As a part of curriculum enrichment, an intra department event called “Miniature Model Competition” was organized on 28.09.2022. Second year and Third year students actively participated and got benefited.

8. Interaction session on ‘Motivation and Personality Development’ on 02.11.2022

An Interaction session on ‘Motivation and Personality Development’ was organized on 02.11.2022. Mr. J. Thomas Biju, Job performer, Galfar Engineering & Contacting Co. W.L.L Emirates, Abu Dhabi was the resource person, who was our renowned alumni of 2014-18 batch.

9. Webinar on ‘Technology for Agricultural Applications’ on 10.11.2022

Organized webinar on Technology for Agricultural Applications in IEI – Erode Local centre on 10.11.2022. Dr. S. Maheswaran, Associate Professor, Department of Electronics and Communication Engineering, Kongu Engineering College, Perundurai was the chief Guest. In his lecture, he explained about automations in agricultural field and power consumption techniques.

10. One-day hands on workshop on “Manufacturing Technology-GD&T” on 17.11.2022

A one-day hands on workshop on “Manufacturing Technology-GD&T” was organized on 17.11.2022. Mr.S.Senniappan B.E., CEO-Mech Tech Engg Centre, Coimbatore was the resource person. He explained the importance of geometric dimensioning and tolerancing to the third year students.

11. Motivational programme on the topic ‘Effective leadership’ on 05.12.2022

Organized a Motivational programme on the topic ‘Effective leadership’ on 05.12.2022. Sub Lieutenant BALAMURUGAN L, Indian Navy was the chief guest. He motivated the students for their career growth and talked about SSB exams & effective leadership skills. He was our renowned alumni of 2016 – 2020 batch.

12. Guest lecture on “Tailoring Mesoporous Materials for Environmental Applications” on 08.12.2022

As a part of ICRAMM '22, organized a guest lecture on “Tailoring Mesoporous Materials for Environmental Applications” on 08.12.2022. Dr. Naimah Ibrahim, Associate Professor, Universiti of Malaysia Perlis is the chief guest. In her lecture she explained about, Emissions of acidic gases, Ocean Acidification, treatment on pores and morphology.

13. Guest lecture on “Composite Materials: Fabrication & Characterization” on 09.12.2022.

As a part of ICRAMM '22, organized a guest lecture on “Composite Materials: Fabrication & Characterization” on 09.12.2022. Dr. G. Rajamurugan, Associate Professor, Vellore Institute of Technology, Vellore is the chief guest. In his lecture, he explained about, Characteristics of fiber reinforced composites, manufacturing process and Fibre strength improvement approaches.

14. SAE Lecture Meeting on “Modelling and Drafting using Unigraphics” on 03.02.2023

Organized a SAE Lecture Meeting on “Modelling and Drafting using Unigraphics” on 03.02.2023. Mr. R. Alaguvel Armstrong, Director, RAAA(OPC) Pvt Ltd., Chennai delivered NX CAD and recent automobile technologies. Students from SAEINDIA VCET Collegiate club actively participated and benefited.

15. Workshop on “Industrial Design and Practice using CATIA” on 10.02.2023

As a part of curriculum enrichment, a workshop was organized on Industrial Design and Practice using CATIA on 10.02.2023 for the third year students. Mr. Sathiya Moorthi, Lead Technical, SAN Technovation, Perundurai gave training on CATIA software to the students.

16. Guest Lecture on “Design Practices using CATIA” on 10.02.2023

As a part of curriculum enrichment, a guest lecture was organized on Design Practice using CATIA on 10.02.2023 (FN) for the second-year students. Mr. Livingston, Sr. Design Engineer, SAN Technovation, Perundurai was the guest speaker. In his lecture, he clearly explained the roles of Design Engineers in Industry, Basics of CAD and some Current trends in CATIA software.

17. Interaction session on ‘Team building in a start-up’ on 22.02.2023

An Interaction session on ‘Team building in a start-up’ was organized on 22.02.2023. Mr. S. Raghul, Engineer, EFKON India Pvt Ltd, Maharashtra was the resource person, who was our renowned alumni of 2015-19 batch. He interacted with first year students about the benefits of team building, communication, planning skills, employee motivation, and employee collaboration etc.,

18. Workshop on MEP HVAC from 27.03.2023 to 28.03.2023

A two days workshop was organized on MEP-HVAC from 27.03.2023 to 28.03.2023 for the third year students as a part of curriculum enrichment. Mr. V. Muthu Prakash, MEP & HVAC Trainer, Innovative Engineering Solutions, Chennai gave training on REVIT MEP software to the students. The entire two days gone well, and students learned new fields and got some ideas for their upcoming project works.

19. Workshop on “Electrical Vehicle Design” on 01.04.2023

Organized a workshop on Electrical Vehicle Design on 01.04.2023 for the second-year students. Er.M. Harry Andrews, CAD Engineer, CCube Technologies, Erode gave training on CREO software to the students. Students eagerly participated and learnt basics of CAD, New trends in EV Design and Importance of EV in future.