



SRMVALLIAMMAI ENGINEERING COLLEGE
An Autonomous Institution
SRM Nagar, Kattankulathur-603 203.
Department of Mechanical Engineering



Events Report April to June 2021

1. The Guest Lecture on ‘E-Mobility in India-Challenges, Technologies, Market & Opportunities for Indian Youth’ was conducted through online mode on 16-04-2021. The resource person Mr.Ashhar Ahmed , Skill development director – Skillshark EduTech, Telangana delivered the expert lecture on the following topics: Transportation in industry, Transportation elements, functions, modes and impact, Electric Vs Gasoline, Electric vehicles : E-Mobility evolution, Electric cars (Hybrid), Future development in E-vehicle, E-Mobility- opportunities for Indian youth.
2. The International Guest Lecture on ‘Application of CFD in Fire Safety Engineering’ was conducted through online mode on 24-04-2021. The resource person Mr.S.Manoj Pradeep, M.E., Senior Engineer, Ignesis Private Limited, Singapore delivered the expert lecture on the following topics:Heat release rate, Fire and its adverse effects, Smoke control system, Design of sprinklers, Fire and smoke analysis, Evacuation analysis, CFD software’s in Fire safety engineering, Green building design, Energy Modelling.
3. A six day online Faculty Development Programme on ‘Concepts of Engineering Thermodynamics, Engineering Mechanics and Dynamics of Machinery’ during 24.05.21 to 29.05.21 through Microsoft Teams online platform. The resource person(s)Dr.A.kumaravel, Professor & Dean/ School of Mechanical Sciences/ KSR College of Technology, Dr.G.Shanmugasundar, Associate Professor/ Mechanical Engineering / Sairam Institute of Technology, Dr.k.Rajasekar, Assistant Professor/ Aeronautical Engineering / Bannari Amman Institute of Technology, Dr.R.Dhivagar, Assistant Professor/ Mechanical Engineering / QIS College of Engineering and Technology, Mr.M.Ramesh, Assistant Professor/ Aeronautical Engineering / Bannari Amman Institute of Technology, and also the following internal faculty: Mr.K.Vijayendiran Asst Prof (Sr.G), Mr.R.Srinivasan, Asst Prof (Sr.G),

Mr.S.SivalingamAsst Prof (Sr.G), Mr.R.RamkumarAsst Prof (O.G), Mr.S.Sivasankar, Asst Prof (O.G),Mr.P.Ramu, Asst Prof (O.G).

4. A Guest Lecture on ‘One step closer towards students’ goal’ was conducted through online mode on 09/06/2021. Mr.M.Vinothkumar, Alumnus, Founder, Endurance Engineering Academy, delivered the expert lecture on the above topic. He covered the gate syllabus, Gate stipend for Masters, Gate CGPA for direct Ph.D in IISc, IITs, PSU’s Job through gate score and recruitment process for PSU job.
5. A Guest Lecture on ‘How to crack Competitive Exams? And importance of soft skills’ was s conducted through online mode on 11/06/2021. The resource person Mr. Ragul Ravichandran,Alumnus, Founder & Director, Language Pillar and Am IAS Academy, delivered the expert lecture on the above topic. He covered the TNPSC Exam & UPSC EXAM syllabus, and encourage the students to write the competitive exams.

Staff Participation:

1. Mr.M.Vadivel, Asst Prof(O.G), Ms.N.Nithya, Asst Prof (sr.G), Mr.G.Rajesh, Asst Prof(O.G), Mr.R.Srinivasan, Asst Prof(Sr.G), Second International conference on Smart Automation in Computer, Electrical, Electronics and Communication Engineering “ICSA 2021” on 10.04.2021 at SRM Valliammai Engineering College.
2. Mr.R.Srinivasan, Asst Prof(Sr.G), awarded first prize and Ms.N.Nithya, Asst Prof (Sr.G), awarded third prize in Paper presentation in Second International conference on Smart Automation in Computer, Electrical, Electronics and Communication Engineering “ICSA 2021” on 10.04.2021 at SRM Valliammai Engineering College.
3. Dr.S.Thirugnanam, Professor, filed and published patent in "Composite LPG Cylinder using GFRP with Al alloy matrix".