

Year	Name of the event	No. of Participants	Date
2018	Entrepreneurship Development Programme	46	14.09.2018
2019	Engine Management System	67	23.01.2019
2019	Two days' Workshop on 3D Printing using CREO Software	123	30.01.2019 to 31.01.2019

Entrepreneurship Development Programme

The Guest Lecture entitled "Entrepreneurship Development Programme" conducted by the department of Automobile Engineering, School of Mechanical Engineering, Sathyabama Institute of Science and Technology, Chennai on 14th September 2018. This talk is mainly focused to the all students in the school of Mechanical Engineering. Total number of students participated in the event is 46. The opening address was delivered by Dr. V. K. Bupesh Raja, HOD of Automobile Engineering about the introduction to Entrepreneurship and about the invited speaker, Dr. E. Bhaskaran, Deputy director of commerce, Entrepreneurship Development Programme, Government of Tamilnadu, Guindy, Chennai-600032. The Entrepreneurship Development Programme is conducted to make people learn compliance with law. To develop and fortify entrepreneurial quality, i.e., motivation or need for achievement. To develop small and medium scale enterprises in order to generate employment and widen the scope of industrial ownership. Eventually, the students gained a vast knowledge in the important aspects to be considered for the Entrepreneurship Development



Entrepreneurship Development Program

Guest lecture on Engine Management System

The Guest Lecture entitled “Engine Management System” conducted by the department of Automobile Engineering, School of Mechanical Engineering, Sathyabama Institute of Science and Technology, Chennai on 23rd January 2019. This talk is mainly focused to the all students in the school of Mechanical Engineering. Total number of students participated in the event is 67. The opening address was delivered by Dr. V. K. Bupesh Raja, HOD of Automobile Engineering about the introduction to Engine Management System and about the invited speaker, Dr. K. Annamalai, Professor, Department of Automobile Engineering, MIT, Anna University, Chennai and Mr. Rathinasabepthi, Assistant General Manager, Ashok Leyland, Chennai – 57. The talk on the Engine Management System is conducted to understand the arrangement of the devices for controlling a vehicle's engine. If the car is stolen, the unit will block the vehicle's engine management system and prevent the engine being restarted. The engine management system shuts down four of the eight cylinders when the power isn't needed. Eventually, the students gained a vast knowledge in the important aspects of Engine Management System.



Engine Management System

Workshop on “3D Printing using CREO Software

The two days' Workshop on “3D Printing using CREO Software” conducted by the department of Automobile Engineering, School of Mechanical Engineering, Sathyabama Institute of Science and Technology, Chennai on 30,31 January 2019. This talk is mainly focused to the all students in the school of Mechanical Engineering. Total number of students participated in the event is 123. The opening address was delivered by Dr. V. K. Bupesh Raja, HOD of Automobile Engineering about the introduction to Engine Management System and about the invited speaker, Dr.P. G. Ramanan, Director, CADDAM Technologies Pvt Ltd and Mr. S. M. Vijayan, Manager, CADDAM Technologies Pvt Ltd. 3D printing or additive manufacturing is the construction of a three-dimensional object from a CAD model or a digital 3D model. It can be done in a variety of processes in which material is deposited, joined or solidified under computer control, with material being added together (such as plastics, liquids or powder grains being fused), typically layer by layer. Eventually, the students gained a vast knowledge in the important aspects of 3D Printing using CREO Software.



Workshop on “3D Printing using CREO Software