



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



### **Events Report Oct - Dec 2019**

1. A one day skill development programme on the '**Basic operation in Mechanical Engineering**' was organised on 13.11.2019 for non-teaching staff members of various departments. The following topics were discussed: Lathe working principle, Welding, Drilling, Milling, Grinding, Shaping operations.



Skill development programme on the '**Basic operation in Mechanical Engineering**'



2. Department of Mechanical Engineering and SAEVEC Collegiate club jointly organized an opening ceremony of '**FAB Lab**' on 13.11.2019. **Dr. T. P. Ganesan, Director, SRM VEC & Pro-Vice Chancellor (P&D), SRMIST**, inaugurated the FAB Lab and visited the fabricated vehicles and achievements of the SAEVEC Collegiate club.



'FAB LAB' Inaugural Function



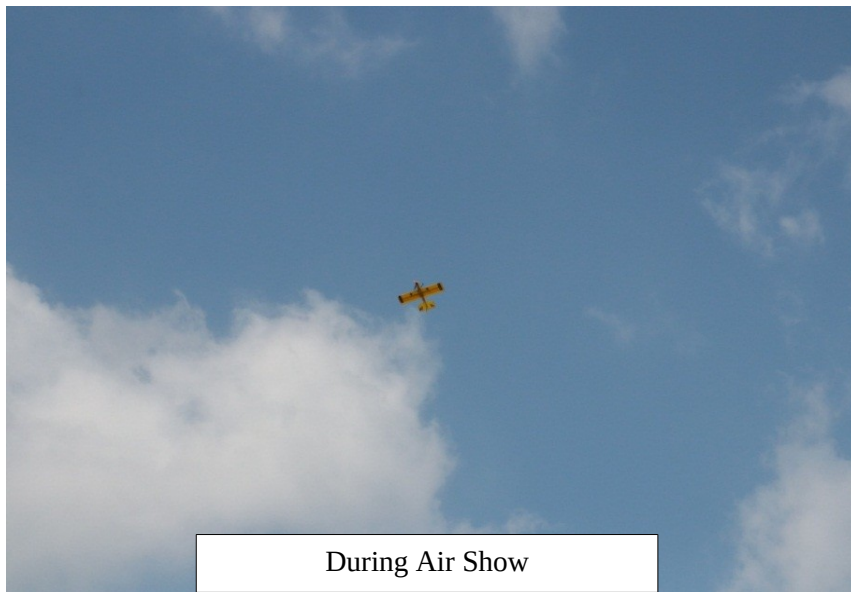
3. An Industrial visit was arranged for teaching staff of various departments to '**SS Design System (P) Ltd**' on 15.11.2019. The main objective of this industrial visit was to enhance the knowledge and to reduce the gap between the Industries and academic institutions. The Chief Supervisor explained CNC milling, CNC drilling and Programmable Logic Controller.





4. A four day Workshop on '**Aero Modeling – Learn; How to Fly**' for school students on 04.12.2019. SRM VEC SAE Club students and Madras Aero Club Trainers demonstrated the fundamentals of aero modeling and a kit was provided to the participants.





5. A five day Faculty Development Programme on the "**Thermo Structural Analysis**" was conducted from 05-12-2019 to 12-12-2019. **Dr.M.Kannan**, Professor, KCG College of Technology delivered a lecture on the following topics: Air standard Cycles - Otto, Diesel, Dual, Brayton - Cycle Analysis. **Dr.N.Senthilkumar**, Professor, Adhiparasakthi Engineering College delivered a lecture on the topics: Deformation of simple and compound bars. **Dr.M.S.Alphin** delivered a lecture on the following topics: One dimensional Second order Equations - Discretization and element types. As part of the Faculty Development Programme, an industrial visit was arranged for teaching staff to '**Green Pearl Electronics Private Limited**'.



**Dr.M.Kannan**, Professor, KCG College of Technology



**Dr.N.Senthilkumar**, Professor, Adhiparasakthi Engineering College



**Dr.M.S.Alphin, Associate Professor, SSNCE**



**Industrial visit to 'Green Pearl Electronics Private Limited'**

6. As part of the Bridge Course for the second & third year students, a '**Motivational Talk**' was arranged on 19.12.2019. Mr. S.N.Parthasarathy, Corporate Trainer delivered a lecture on the topic: Self Motivation, How to study and Self discipline.





Motivational Talk

7. **Dr.G.Anbuechziyan**, Assistant Professor (Sr.G) completed his **Doctorate of Philosophy** under Anna University, Chennai.



Ph.D Degree awarded to **Dr.G.Anbuechziyan**, Assistant Professor (Sr.G)

Staff Incharge

HoD/MECH