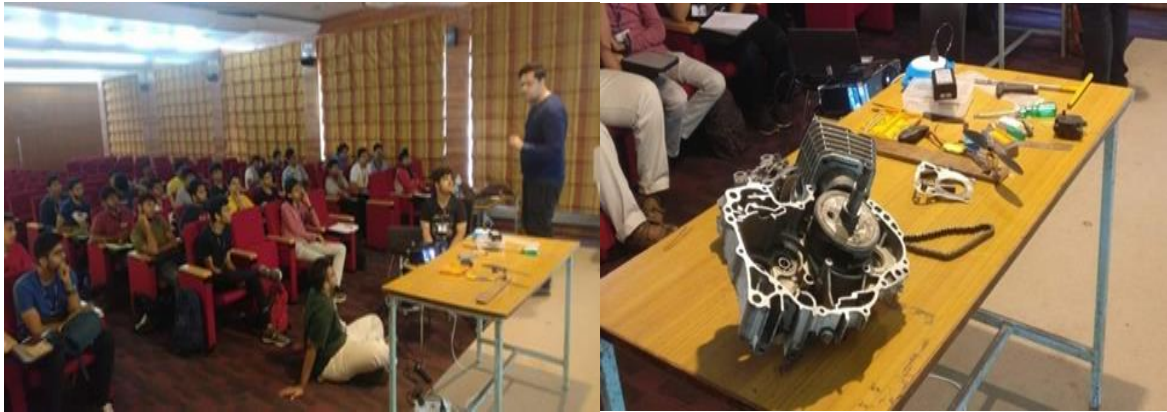# Student Chapter Activities 2019-20

1.Department of Mechanical Engineering

(i) Society of Automotive Engineers (SAE)

- Electric Vehicle workshop was conducted on 23rd and 24th January 2020 for 43 students by Mr Rakesh Sharma, Former Design Engineer, Indian Navy.

Electric Vehicle Workshop

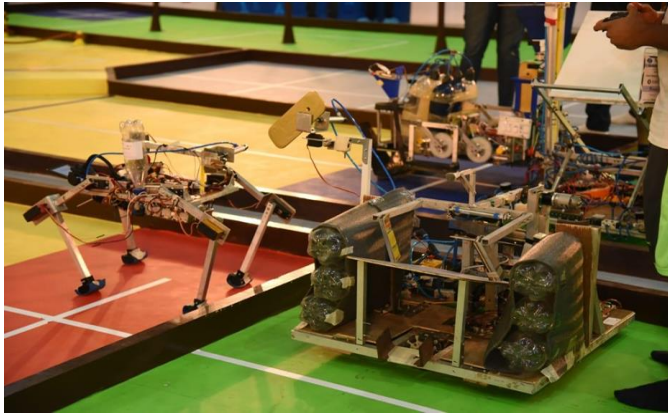**(ii) Indian Society of Heating, Refrigeration and Air-Conditioning Engineers (ISHRAE)**

- A guest lecture on "Energy Efficiency and Sustainable Energy" was conducted by Dr Roshni Easow-Former President of ISHRAE Mumbai Chapter on 19th August 2021, in which 50 students took the benefit of this event.

Guest lecture by Dr Roshni Easow-ISHRAE, Mumbai Chapter

(iii) Robotics and Automation Society (RAS)

- The team participated in Robocon India 2020 held on 31st January 2020. The team scored 100/100 in stage1, acquiring All India Rank 1.

Robots at ROBOCON India 2020

2. Department of Production Engineering

--- Indian Society of Manufacturing Engineers (ISME)

- A guest lecture was conducted by an eminent professor Dr Amit Jariwala, Georgia Tech. USA on "Trends and Advances in Manufacturing Engineering (Industry 4.0)" on 24th February 2020. Faculty members and students of Production and Mechanical Engineering participated (90 in number)

3. Department of Biomedical Engineering

--- Pacemaker

On 29th Feb 2020, Mr. Tushar Pistolwala, Mr. Mainkar and Ms. Aiswarya from Siemen's company briefed SE and TE Biomedical students about various "Value Added Programs" to be Conducted. Approximately 60 students were addressed.

Seminar by M/s Seimens Healthineers

4. Department of Chemical Engineering

--- Indian Institute of Chemical Engineers (IIChE)

- Students were taken to M/s Supreme Petrochem, Roha and briefed about different operations.

Industrial Visit to Supreme Petrochem, Roha

5. Department of Computer Engineering

--- Association for Computing Machinery (ACM)

- 'Lines of Code' is annual hackathon hosted by the Association of Computing Machinery (ACM) student chapter, held on 22nd and 23rd February, 2020 over a period of 24 hours, the competition saw over 40 teams from all over the country fiercely clashing to develop the most innovative solution.

Hackathon event on 22nd and 23rd February 2020

6. Department of Electronics Engineering

--- Institute of Electrical and Electronics Engineers (IEEE)

The Drone workshop was conducted on 5th October, 2019 and 6th October 2019.The main focus of this workshop was to provide a hands-on experience of the industry level latest technologies like Augmented Reality, Virtual Reality. The hardware was provided to students and it was a 12-hour workshop. Students learned fundamentals of aviation, Drone simulation with stability control.
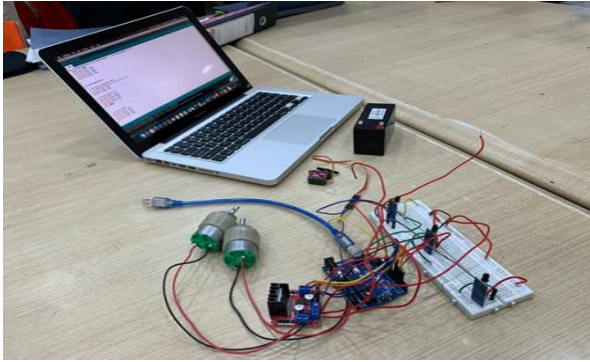

Drone Workshop

7. Department of Electronics and Telecommunication Engineering

--- Institution of Electronics and Telecommunication Engineers (IETE)

IETE-SF's DJ Strike aims at bridging the gap between knowledge and application. The annual project based competition of DJSCE; held between 2nd August 2019 and 11th April 2020.

DJS Strike

8. Department of Information Technology

--- Computer Society of India (CSI)

- CodeShastra 6.0 is an excellent platform for participants to get a gist of the latest trends in the I.T. sector. The participants are motivated to enhance their coding skills to show their technical prowess. This event is organized by DJCSI on 26th January 2020.

CodeShastra 6.0 –hackathon event