

**Department/ School Name:**Department of Mechanical Engineering / SOET.

**Academic Year:** 2019-20

**Report on:**Skill Module : Maintenance of Air Conditioning System.

**1. Event Title:**Maintenance of Air Conditioning System.

**2. Event Date:**4<sup>th</sup>& 5<sup>th</sup> Oct 2019

**3. Event Conduction Duration:**08.20 am To 4.50 pm

**4. Event Venue:**RAC LAB , Mechanical Department, S.O.E.T. Y building

**5. Name of Event Coordinator with contact details:**

Mr. D.R. Satpute (+91 9975276460) and Mr. B. M. Dusane (+91 77700 59739)

**6. Event Outline & Outcome of the event:**

**Outline of Program:**School of Engineering & Technology (Mechanical Engineering Department) had organized '*Skill Module: Maintenance of Air Conditioning System*' to enhance the skill and bridge the gap between theoretical and industrial knowledge.

For this workshop, Mr. Vaibhav Joshi – Member of ISHRAE (Indian Society of Heating , Refrigeration and Air conditioning Engineers) was present. He delivered hands on following topics:

- Installation of Air conditioning system.
- Troubleshooting of Air Conditioning System
- Checking and inspection of Compressors.
- Charging and precautions of Refrigerator.
- Preventive Maintenance of Air Conditioning System.

He delivered all mentioned contents in his master way with practicals.

**Outcomes:**

- Students are able to apply preventive measures regarding Refrigerator and ACs.
- Students are able to check the different types faults in Compressors.
- Students are able to open and clean all filters in the cooling coil of AC.

**7. Event photos which must include photos of Inauguration, felicitation, event conduction and valedictory ceremony:**



Mr. Vaibhav Joshi delivered all technical things with students.





