

**DEPARTMENT OF MECHANICAL ENGINEERING**



**Indian Society of Heating, Refrigerating and Air Conditioning Engineers, ISHRAE Mumbai  
SIESGST - Student Chapter – Activities Summary 2020-21**

**1. Faculty Coordinator:**

Dr. Kaustubh Chavan – Assistant Professor

**2. Student Chapter – Executive Committee Members:**

**Karthick Sridhar ( President )**

**Onkar Repe ( Treasurer )**

**Vedant Gaikwad ( Secretary)**

**3. Summary of Activities:**

Sr. No.	Title of Seminar/Workshop/Talk arranged	Resource Person – Name, Designation & Organization	Date Conducted and Duration	Target Audience
1.	Installation Ceremony	ISHRAE SIES GST Chapter	06th Nov 2020	The student chapter installation included the oath taking ceremonies of the President, Secretary and Treasurer of the SIES student chapter.
2.	INDUSTRIAL VISIT:	PVR Controls MIDC, Kopar Khairane, Navi Mumbai.	3rd February, 2021	ISHRAE Mumbai chapter organized an industrial visit on 3rd February, 2021 to PVR Controls, a company which manufactures Control Panels and valves for refrigeration systems. The visit was divided into three parts- first

				was assembly and testing of panels, second was assembly of valves and third was production of controls.
3	WEBINAR	Future Of Jobs In HVAC and R Sectors	7th April 2021	Mr Parth Thakkar than started with the tech talk on job opportunities . He pointed few points like drive towards service economy, Rental Models, ESCO implementation , Demand Agression which can be implemented .He than gave a brief introduction about HVAC&R and the fundamental working principle of air conditioners
4	INDUSTRIAL VISIT:	HVAC Facility of Equinox Business Park, MIDC, Kopar Khairane, Navi Mumbai.	10th February, 2021	Firstly, the air conditioning system for the common cafeteria was shown. It used a loop perimeter ducting with a central plenum inside the AHU room. The AHU room was well insulated from the surroundings and was also made sound proof. The room was also equipped with all safety precautions. We saw use of dampers, circuit breakers, etc

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