

Professional Activities Summary Sheet

4.6.1. Professional societies/chapters and organizing engineering events (5)

For the betterment of students and to improve their technical skill we have professional societies like ISHRAE, ISNT, ISTE, and SAE. Professional Societies helps to connect the student with new engineering technology.

➤ **ISHRAE (Indian Society of Heating, Refrigerating and Air Conditioning Engineers)**

The purpose of an ISHRAE student chapter is to get more students interested, concerned, and involved in pursuing a career in the field of heating, ventilating, air conditioning and refrigeration. ISHRAE student chapter installed on 14 January 2016. ISHRAE Student members are involved in various activities such as ACREX Quiz, K-12 Activities, ISPG Project grant competition, various technical events related with HVAC, Industrial visits, etc.

➤ **ISTE (The Indian Society for Technical Education)**

(ISTE) is the leading National Professional non-profit making Society for the Technical Education System in our country with the motto of Career Development of Teachers and Personality Development of Students and overall development of our Technical Education System. Under ISTE we conduct expert lectures, workshops, etc. ISTE chapter has been established in SITCoE in the academic year 2014-15.

SITCoE awarded Best Chapter Award for Maharashtra and Goa Section for overall leadership and quantum of activities at 44th ISTE National Annual Convention, held during 27-19 November 2014.

➤ **ISNT (The Indian Society for Non-destructive Testing)**

(ISNT) is the society for NDT professionals and practitioners, which offers invaluable resources, information and linkages for industrial quality development and professional development to its members. ISNT Student chapter was found on 11 February, 2017. The objective of the Society is to promote the awareness of NDT Science and Technology through education, research, and exchange of technical information among student members and faculties.

➤ **SAE (Society of Automotive Engineers (2017-18)**

SAE INDIA is an affiliate society of SAE International, registered as an Indian non-profit engineering and scientific society dedicated to the advancement of mobility community in India. SAE INDIA has over 45,000 student members in more than 450 collegiate clubs located all over India. Collegiate clubs provide practical exposure to a professional engineering society as well as focal point for campus engineering programs and projects. SAE INDIA collegiate club was found on 26 October 2017. Mechanical Department also participated in a competition called TIFAN 2017.

❖ **Activities in 2020-21**

Date and Time	Organized by	Place	Beneficiaries	Activities conducted...
30 th May 2020	ISHRAE	Online	Engineering Students	A Quiz Competition.
01 st June to 05 th June 2020	ISTE	Online	SITCOE Faculty	One week online faculty orientation program on “Recent Advances in Modeling and Optimization Techniques”.
01 st June 2020	ISNT	Online Mode	Engineering Students	A Webinar on Non Destructive Testing Techniques under ISNT.
07 th June 2020	ISHRAE	--	Engineering Students	Celebrated Worlds Safety Day.
21 st June 2020	ISHRAE	--	Engineering Students	Celebrated International Yoga Day.
26 th June 2020	ISHRAE	--	Engineering Students	National Level Cooling Post-2020 Competition.
28 th Aug. 2020	ISHRAE	--	ISHRAE Members	Submission of proposal for student research project.
15 th Sept 2020	ISHRAE	--	Engineering Students	Organized National Level Competition.

19 th Sept. 2020	SAE	Online	SAE Members	Participated in “SAE EPICYCLE NIS 2020 Competition”
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❖ **Activities in 2019-20**

Date and Time	Organized by	Place	Beneficiaries	Activities conducted...
21 st Aug 2019	ISHRAE	--	Engineering Students	Student project proposal submitted and received Rs. 41950/- fund.
14 th Sept. 2019	ISHRAE	Miraj	Students of Engineering	Industrial visits at 1. J. K. Ice Miraj 2. Gomtesh Cold-storage Miraj.
21 st Sept. 2019	SAE	VIT Pune	SAE Student Members	Participated in Tifan-2019 Design Competition.
10 th Feb. 2020	ISHRAE	SITCOE Yadrav	Students of Engineering	Post-Expo (Poster presentation competition) A-Quest (Quiz competition).
22 nd April 2020	ISHRAE	Online	Engineering Students	A Webinar on “Earth’s day 2020”.

❖ **Activities in 2018-19**

Date and Time	Organized by	Place	Beneficiaries	Activities conducted...
16 th Jan 2018 10.00 am to 05.00 pm	ISHRAE	Sayaji Hotel, Kolhapur	Engineering students	Refrigeration Conference 2018.
30 th Aug. 2018	ISHRAE	--	ISHRAE Members	Submission of proposal for student research project. Also

				received Rs. 37,500/- fund for project.
18 th Sept. 2018	ISHRAE	SITCOE Yadrav.	Engineering Students	I-Quest, Post Expo Ozotone.
28 th Sept. 2018	ISHRAE	Shrivardhan Biotech Kondigre.	ISHRAE Members	Industrial Visit to study HVAC System in cold storage.
28 th Sept. 2018	ISHRAE	Amul Milk Processing Unit Jaysingpur	ISHRAE Members	Industrial Visit to study various mechanical systems like Boiler, Heat Exchanger, Condenser and Evaporator.
1 st Oct. 2018	ISHRAE	L.G.R. Purohit Kanya Prashala Sangli	08 th std. Students	Given basic Knowledge about Renewable and non-renewable sources of energy.
1 st Oct. 2018	ISHRAE	Patwardhan High-school Sangli.	09 th std. Students	1. Basic Introduction about ISHRAE and Other things in Engineering. 2. Delivered a presentation on Basic of Refrigeration and Air Conditioning and Global Warming.
1 st Oct. 2018	ISHRAE	M. K. Akiwate Vinay Mandir, Sangli	4 th std. students	1. Overview of environmental changes and global warming 2. General issues related to cleanliness and social ethics.

❖ **Activities in 2017-18**

Date and Time	Organized by	Place	Beneficiaries	Activities conducted...
17 th July 2017	ISHRAE	Rotary Club Sangli	Students of Mechanical Engineering Department	One day workshop on “Understanding of Refrigerants”
14-15 th Sept 2017	ISNT	SITCOE Yadav	Students of Mechanical Engineering Department	Awareness program on NDT techniques under ISNT.
28 th Oct. to 03 rd Nov. 2017	ISTE	SITCOE Yadav	All faculty of SITCOE Yadav.	One week STTP on “Outcome based education and accreditation”.
03-Dec-17	SAE	PCCOE, Pune	SAE Student Members	Participated In Tifan-2017 Design Competition
8th Feb 2018 11am to 1pm	ISHRAE	Lalbahadoor Shastry Vidya Mandir, Kala Nagar, Ichalkaranji.	8 th Std Student	1. Basic Introduction about ISHRAE and Other things in Engineering. 2. Delivered a presentation on Basic of Refrigeration and Air Conditioning and Global Warming.
8th Feb 2018 2pm to 4pm	ISHRAE	Lalbahadoor Shastry Vidya Mandir, Kala Nagar, Ichalkaranji.	6 th Std Student	1. Basic Introduction about ISHRAE and Other things in Engineering. 2. STEM Projects, Viz, (Jack Up, Air Wheel, Shadow Projection
10th Feb 2018	ISHRAE	Nav Chaitanya	8 th Std Students	1. Basic Introduction about ISHRAE and Other things in

9am to 11am		Bal Graha, Yadrav		Engineering. 3. General Issues Related to Cleanliness and Social Ethics. 4. General Discussion Of their day to day studies eg. Science etc 5.Funny Games and Packaged Food Distribution
10th Feb 2018 12pm to 2pm	ISHRAE	Nav Chaitanya Bal Graha, Yadrav	6 th Std Students	1. Basic Introduction abt ISHRAE and Other things in Engineering. 2.STEM Projects, Viz, (Jack Up, Parachute, Air Wheel, Shadow Projection, Bomber Tower Bridge)
21 st to 26 th May. 2018	ISTE	SITCOE Yadrav	All faculty of SITCOE Yadrav.	One week FDP on “Outcome based technical education”.

❖ **Activities in 2016-17**

Date and Time	Organized by	Place	Beneficiaries	Activities conducted...
14 th Jan. 2016	ISHRAE	SITCOE, Yadrav	Students of Engineering	The Inaugural Function.
Jully 2016	ISHRAE	Jaysingpur and Miraj	Students of Engineering	Industrial visits at 1. Swabhimani Agro Products Jaysingpur 2. J. K. Ice Miraj 3. Gomtesh Cold-storage Miraj.
15 Aug 2016	ISHRAE	Abdullat (Ichalkaranji)	Students of Engineering	Funny games and package food distribution for anath-ashram students.

16 Aug 2016	ISHRAE	Jaysingpur, Korochi and Kurundwad.	Students of Engineering	Funny games and package food distribution for anath-ashram students.
2016-17	ISHRAE	SITCOE, Yadrav	Students of Engineering	Submission of proposal for ISHRAE student project grant.
11 Feb 2017	ISNT	SITCOE, Yadrav	Students of Engineering	Inauguration of ISNT Student Chapter.

❖ **Activities in 2015-16**

Date and Time	Organized by	Place	Beneficiaries	Activities conducted...
15 th -26 th June 2015	ISTE	SITCOE, Yadrav	All faculties of SITCOE	Two week STTP on Advanced Techniques in Research Methodology.
30 th Sept. 2015	ISTE	SITCOE, Yadrav	Students of Engineering	One day workshop on “Professional Skill Development”
30 th -04 th Dec 2015	ISTE	SITCOE, Yadrav	All faculties of SITCOE	One week STTP on Advanced Trends in PLC Automation.
15-17 Jan 2016	ISTE	SITCOE, Yadrav	Students of SE Mechanical Engineering	Workshop On Student Personality Development
16-17 March 2016	ISNT	SITCOE, Yadrav	Students of Engineering	Workshop on NDT Techniques

❖ **Activities in 2014-15**

Date and Time	Organized by	Place	Beneficiaries	Activities conducted...
13 th -14 th Feb. 2015	ISTE	SITCOE, Yadrav	All Engineering students	Two days workshop on “Entrepreneurship Development”