

**A Report on
Semester Activities
of
ISHRAE Student Chapter 2017-18**



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2017-2018**



ISHRAE CHAPTER 2017-18

Working Committee Members list



Saurabh Aher	President
Khushboo Chaudhari	Secretary
Saurav Sankhe	Treasurer
Snehal Warake	Active Member
Saurabh Makode	Active Member
Dheeraj Shukla	Active Member
Minal Kokale	Active Member
Nupoor Mirgane	Active Member
Mandar Patil	Active Member
Aditya Waghmare	Active Member
Komal Mali	Active Member
Tushar Chavan	Active Member



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ISHRAE STUDENT CHAPTER 2016-2017



ISHRAE STUDENT CHAPTER INSTALLATION CEREMONY 2017-18

This year the installation ceremony took place at our university itself considering the strength of the ISHRAE DBATU CHAPTER. Other colleges under ISHRAE Mumbai Chapter had their installation under one roof at Saraswati College of Engineering, Kharghar on 19th August 2017. The installation at DBATU was held on 23rd September 2017. It was carried out by Mr. Mayur Bhavsar, faculty at Sardar Patel College of Engineering. He was accompanied with Mr. Atul Kochurkar from Voltas for guiding the students for the Ishrae Student Technical League (ISTL).

The guests arrived Lonere at 11.30 am; they had some discussion with our faculty advisor Dr. Neeraj Agarwal regarding the student activities taking place under ISHRAE. The program started at 1.30 pm. The guests were welcomed by the active members and facilitated. Then Dr. Neeraj Agarwal spoke few words about ISHRAE DBATU Chapter. Then Mr. Mayur Bhavsar showed a video indicating the work of ISHRAE. He also inspired students to participate in various ISHRAE activities especially the Job Junction. After that the installation was carried out. The President, the Secretary and the Treasurer took the oath one by one. Then the other active members from 2nd, 3rd, and final year joined them. A handful of photographs were taken with the guests.

The President Saurabh Aher had a presentation on the ISHRAE activities of the year 2016-2017. He discussed the success of DBATU students in Jamboree 4 which was held at Saraswati College of Engineering, Kharghar. Also, the selection of students through Job Junction. During this the snacks were distributed among the students. The Secretary Khushboo Chaudhari presented the vote of thanks. The installation ceremony ended at 3 pm.

Soon after the installation ceremony there was a session by Mr. Atul Kochurker. Students from the final year interested in designing air conditioning system for a building attended this session. He started with the basic concepts till the heat load calculations. The various charts we provided needed for the calculations. Various new ideas were discussed by the students with Dr. Neeraj Agarwal and Mr. Atul Kochurker. The Head of Department Dr. M Sadaiah also showed his valuable presence in this session. Finally Mr.Kunal Bhavsar wished best luck to the team for arranging the upcoming events.





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ISHRAE JOB JUNCTION

ISHRAE Mumbai had arranged Job Junction for the third time for ISHRAE student members for west zone. It was held at Lokmanya Tilak College of Engineering, Koparkhairne on 26, 27 and 28 October 2017. From our University 52 students appeared for online test which was held on 14th October. 15 students could pass the test. Many well-known companies like Blue star, Voltas, Kirloskar, Kruger, Air Vision, Stulz, SARA HVAC, Ozone, etc. participated in Job Junction. Following students got placed in Job Junction:

- 1) **Gaurav Nikam** in **Bonafide HVAC Solution**
- 2) **Prasad Sonar** in **Opel HVAC Limited**
- 3) **Mahesh Dumane** in **Kruger Ventilation Industries**
- 4) **Ronit Bhise** in **HTL Aircon**

The Job Junction Event was conducted for 3 days. Each day atleast 10-12 companies came in Job Junction. Aptitude tests were conducted by the companies, based on Aptitude score candidates were selected for group discussion round followed by interview round. This schedule was followed by all the companies present over there. The unselected students were allowed to appear for the next company.

Each candidate was allowed to give 1 interview in 1 day. Each hiring company before aptitude test gave seminar about their company. Lunch break were scheduled in afternoon from 1.00 pm to 2.00 pm. After lunch break the above mentioned scheduled was followed by the remaining companies.

The students which were selected in the interviews were felicitated by the companies in the presence of the ISHRAE Chairperson.





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AQUEST

ISHRAE Mumbai has arranged AQUEST for ISHRAE student members from west zone. It was held at Rajiv Gandhi Institute of Technology, Andheri on 21 December 2017. From our University 2 teams were selected each team consists of 2 students. For selection of 2 Teams a technical quiz test was conducted by Ishrae Dhatu Chapter. 16 students appeared for the quiz out of which 4 students were selected for 2 teams. The 2 teams are as follows:

Team A: Varadraj J.Kunsavalikar

Himanshu C. Dhurve

Team B: Sneha M. Dhone

Mrunal S. Alatkhar

The AQUEST began at 10am with inauguration ceremony. After the inauguration the very first round i.e. elimination round started. 21 teams participated for elimination round, 30 questions were given each carrying 3marks. Team A secured 1st position in elimination round while Team B secured 6th position but other 2 teams also secured 6th position, to eliminate 2 teams extra elimination round was conducted, in this round our Team B was eliminated. 6 teams were qualified for the 2nd round. In 2nd round, 20 questions were asked each carrying 3marks Team A secured 1st position with 61 marks. In 3rd round, 12 questions were asked each carrying 8 marks in which our Team A secured 2nd round. The final round also had 12 questions but having negative marking system in which our Team A secured 4th position. Based on the overall performance our Team secured 4th position in AQUEST event.



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JAMBOREE 5

ISHRAE conducts various competitions and events throughout the year. But JAMBOREE is always considered their flagship series of events, and also is most awaited by the students. This year JAMBOREE took place in Saraswati College of Engineering on 13th January, 2018. Justifying its popularity, this year too JAMBOREE included a series of events, not only much advanced, but also well managed. It included Technical Paper Presentation (TPP), Mock Interview, Spell Bee, Quiz competition and also a few non technicals like Tech-Click, Poster making, T-shirt design, etc with amazing cash prizes. Students from DBATU and various Engineering colleges which are a part of ISHARE chapter, also participated

Student members of ISHRAE DBATU Chapter had hired MSRTC bus and left for Mumbai at 6 am. There were total 33 students and two faculty: Abhijeet Mane Sir and Dr. Neeraj Agrawal Sir. The journey was a real fun, and everyone enjoyed it. They reached Kharghar at about quarter past 10. Students had already registered online, so further confirmations were asked for. SCOE committee had made arrangements for the breakfast. They had breakfast and everyone proceeded to the auditorium. The event had not started yet. It started with lighting of lamps and few words of wisdom from the dignitaries.

The event started and firstly, everyone was taken for the first round of Mock Interview at about 11:30 am. When they returned, TPP started at about 12 pm. Meanwhile the presentations, the students were sent for lunch. A proper and well managed arrangement was done for the lunch too. At about half past 1, the results of first round of Mock Interview were declared. The selected students were sent for Group Discussion rounds. The presentations of the TPP were finished by then. Further, the qualifiers of the Spell Bee were taken for the second round. Meanwhile there was a break for the judges. In this time they were taken to the posters and T-shirt design for their judgments. At 2:30 Quiz started on the stage. It was a

really interesting one with some new patterns using the ace cards. DBATU students performed extremely well and got first prize. Then Mock Interview finalists were called one by one on the stage and the interview took place in front of everyone. There too, DBATU stood first. Then at about 5 pm, final round of Spell Bee was conducted. This year Saraswati College of Engineering along with ISHARE chapter, Mumbai took an initiative called 'Reviving Old Smiles'. This was a initiative which aimed at supporting old people in the Old age home, financially as well as emotionally. This initiative was appreciated by everyone, when SCOE secretary Mr. Asif gave a presentation regarding it.

At about quarter to 6, prize distribution began. DBATU was full of prizes. Rishi Patil got the first prize for his photography (Tech- Click). Also Shivam Yadav was first in TPP. DBATU as a chapter bagged many prizes such as first runner up for the chapter selfie competition and also runner up for the most active chapter. The event came to an end by words of appreciation of Mr. Mihir Sanghvi, Mr. Sanjay Verma, Dr. Neeraj Agrawal and Mrs. Fauzia Siddiqui, Head, Mechanical Engineering Department, SCOE.

DBATU students bid a farewell to all the new friends and proceeded towards Lonere at 7 pm. They stopped at a hotel and had dinner. Everyone had a lot of experiences and memories to cherish for a lifetime, a worthy day at SCOE indeed. They reached Lonere at 11:30 pm.



