

PROFESSIONAL SOCIETIES/ CHAPTERS AND ORGANIZING ENGINEERING EVENTS

SAEINDIA through its activities is committed to serve the Indian mobility fraternity in **Automotive, Off-Highway, and Aerospace**. SAEINDIA in its 25 years, has been serving a vast community of engineers from the Mobility Industry, Academia, and Engineering students. Rohini Mechanical Engineering Association is a SAEINDIA chapter set to create a group that advises, assists, supports, and socially involves in the Department of Mechanical Engineering at the Rohini College of Engineering and Technology. The goal of the association is to organize social and professional activities that strengthen and enrich the community within the department to help publicize various research activities within the department. Organizing any event requires special set of skills and team work. The association actively organizes the technical festivals / programs of the department and the chapter members listed below.

S. N.	DATE	EVENT NAME	DETAILS
SAE activities conducted for students' Academic year 2023-2024			
1.	9-8-2023	SAE STUDENTS CHAPTER ASSOCIATION INAUGUARTION	 <p>The Department of Mechanical Engineering association inauguration event, held on August 9, 2023, marked an important step in welcoming new members to our department SAEINDIA Students association. The program aimed to provide essential information, insights, and resources to help students integrate seamlessly into work environment.</p>

2.	14-02-2024	<p>ONE DAY GUEST LECTURER ON RECENT TRENDS IN AUTOMOBILE</p>  <p>Department of Mechanical Engineering SAEINDIA Student chapter organized one day guest lecturer on recent trends in automobile on 14-02-2024. The chief guest is Dr. ARUN SRINIVASAN, Senior Scientist at National Aerospace CSIR-National Aerospace Laboratories.</p>
3.	27-10-2023	<p>APPLICATION OF HEAT TRANSFER ANALYSIS IN LIQUID ROCKET SYSTEMS</p>  <p>In an effort to broaden the horizons of the final year students, the Department of Mechanical Engineering SAEINDIA Student chapter hosted a guest lecture on the topic of "Application of Heat Transfer Analysis in Liquid Rocket Systems". This insightful presentation delved into the intricacies of heat transfer phenomena within liquid rocket engines, shedding light on the critical role it plays in their design and operation.</p>
4.	12-10-2023 & 13-10-2023	<p>TWO DAYS HANDS ON TRAINING WORKSHOP</p> 

5.	17-04-2024	A NATIONAL LEVEL TECHNICAL SYMPOSIUM (MACH'24)	
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SAE activities conducted for students Academic year 2022-2023

1	25-11-2022 & 26-11-2022	TWO DAYS' WORKSHOP HANDS ON TRAINING ON NON DESTRUCTIVE TESTING AND APPLICATIONS	The programme was conducted as four technical sessions with hands-on training. Around 200 students and 20 faculty members were participated in the workshop. At the end of the programme, students from each class has given a feedbacks regarding the workshop. The management appreciated the programme committee members for the successive conduction of this two days hands-on workshop.
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2	30-09-2022	ONE DAY GUEST LECTURE ON RESCENT INDUSTRIAL SOFTWARES AND PERSONALITY DEVELOPMENT	The programme was conducted as four technical sessions with hands-on training. Around 200 students and 20 faculty members were participated in the workshop. At the end of the programme, students from each class has given a feedbacks regarding the workshop. The management appreciated the programme committee members for the successive conduction of this two days hands-on workshop.
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3	22-09-2022	<p style="text-align: center;">ATTITUDE DETERMINES LIFE</p>	<p>Chief Guest: Dr.D ARUN GLADWIN</p>  

4	27-08-2022	THE SECRETS OF WIN-WIN	One day Guest Lecture on "The Secrets of Win-Win", was organized on Saturday, August 27, 2022.
			
5	28--2023	SAE INDIA CHAPTER INAUGURATION	 <p>GPS Map Camera</p> <p>Kanyakumari, Tamil Nadu, India 4HM7+V85, Kanyakumari, Tamil Nadu 629401, India Lat 8.134602° Long 77.563314° 28/04/23 11:17 AM GMT +05:30</p>
6	15-02-2023	ONE DAY INDUSTRIAL TRAINING PROGRAMM	

			
7	25-02-2023	<p>MY DREAM PERSONALITY</p>	

8	26-10-2022	RAILWAY SECTOR- TRENDS AND OPPORTUNITIES	
9	08-03-2023	NATIONAL LEVEL TECHNICAL SYMPOSIUM MACH'23	

			
10	10-05-2023	SOFT SKILLS IN DEMAND	 

11	30-09-2022	NATIONAL WEBINAR ON MEMS AND ITS APPLICATION	 <p>The poster for the National Webinar on MEMS and Its Applications, organized by Rohini College of Engineering and Technology. It features Dr. Anitha V.R. as the guest speaker, an Associate Professor from BMS Institute of Technology and Management, Bangalore. The webinar is scheduled for 30 Friday 2022, from 7.00pm to 8.00pm, via Google Meet at the link: https://meet.google.com/wfu-xfkd-qpi. The event is supported by several patrons including Dr. N. Neela Vishnu, Dr. V.M. Blessy Geo, and Dr. R. Rajesh.</p>  <p>A screenshot of the webinar presentation showing a slide titled 'A Graphical Representation of nanobots working in a blood vessel, to remove a cancerous cell'. The slide displays a sequence of images showing a nanobot approaching and interacting with a cancerous cell within a blood vessel. The webinar interface shows a grid of participants on the right side.</p>
12	07-10-2022	PROFESSIONAL EXCELLENCE	 <p>The poster for the 'Professional Excellence' workshop, organized by Rohini College of Engineering and Technology. It is a one-day workshop for pre-final year students, held at Imperial Hall on 07th Oct 2022, from 9:45 AM to 3:45 PM. The resource person is M. Rose Cyril Xavier, a Psychologist and HRD trainer. The event is supported by several patrons including Dr. N. Neela Vishnu, Dr. V.M. Blessy Geo, and Dr. R. Rajesh.</p>  <p>A photograph showing the inauguration of the 'Professional Excellence' workshop. Five men are standing behind a table. One man is cutting a ribbon. A banner in the background displays the workshop details and the Rohini College logo.</p>

13	07-09-2022	<p>ONAM CELEBRATION @RCET</p>	
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ISME Student Chapter activities for academic year 2021-2022

S.NO.	DATE	EVENT CONTENT	PHOTOS
1	28 & 29-03-2022	<p>Quality Inspection and NDT By IMAYA International. Imaya International Institute provides skill oriented training with a well Trained dedicated faculty member under the guidance of American Society For Non destructive Testing (ASNT), Recommend practice SNT- TC- IA. Our institute is highly sophisticated with spacious high pleasant classrooms, laboratories with latest high configured advanced equipments. IMAYA has good Infrastructure and facilities to impact training and make them employable .</p> <p>"A Leading NDT Training Institute in South India" provide training and Certification Course on the NDT Methods on UT, RT, MT, PT and VT by highly professional and ASNT NDT Level - III personnel and associates in Modern Classroom well - equipped with updated instrumental facility.</p>	  

ISME Student Chapter activities for academic year 2020-2021

S.NO	DATE	EVENT CONTENT	PHOTOS
1	11.09.2020	Workshops by Annam Motors. With the immense credibility of a global brand and the trust of more than 110 million customers, Hero MotoCorp is riding into the future to address the personal mobility needs – traditional and electric – of a bold new world.	
2	04 th & 5 th -11 -2019	Mr. Engine a 2 days' workshop for students by HONDA Automobiles.	 