

ASME Cummins Student Section

Introduction

ASME stands for the American Society of Mechanical Engineers which is a professional association that promotes the arts, science and practice of multidisciplinary engineering and allied sciences around the globe. In collaboration with this world-wide organization, the ASME Cummins Student Section actively functions in the MKSSS's Cummins college of Engineering for Women. It was established on September 15, 2015 by the Section Advisor Dr. Ravindra Ingle and the student coordinators Ms. Zareen Chema and Ms. Tejaswini Jaglan. It is the first of its kind in the Savitribai Phule Pune University. The section includes student members from core engineering branches of Mechanical, EnTC and Instrumentation. A number of events and activities including guest lectures, workshops, and competitions, industrial visits that help students in their professional development and update them with the current trends in technology are organized by the section. It is a unique and one of the broadest knowledge sharing platform for students of Mechanical and non-Mechanical Engineering. It includes helping students to understand the opportunities and responsibilities that they have and developing their interest in engineering. ASME also provides its members with opportunities for student employment, internships and scholarships. Finally, the student section aids its graduating members to find jobs through resume books and career fairs. Every year a number of new students' register for ASME memberships. The membership is free for the First Year students.

Membership Numbers Year-wise

2020-2021	2019-2020	2018-2019
55+	75+	85+

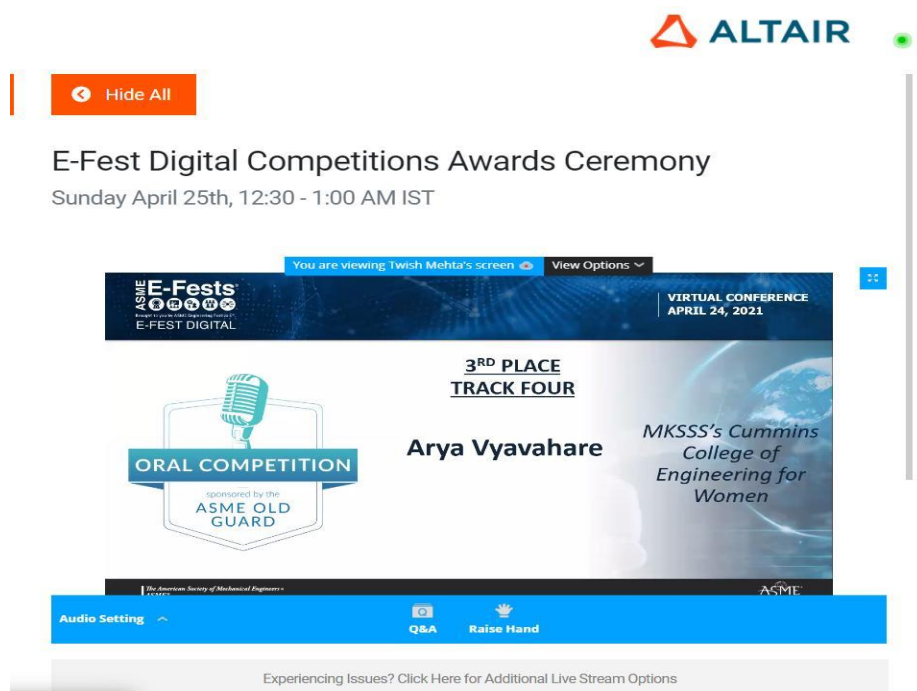
Executive Committee A.Y. 2020-2021

Section Advisor: Dr. Ravindra B. Ingle, Professor, Mechanical Engg and Dean Academics
Section Co-Advisor: Dr. Yashwant Munde, Asst Prof., Mechanical Engg

Post	Name
Chair	Arya Vyavahare
Vice Chair	Sanyami Kothari
Vice Chair	Kshitija Chavan
Secretary	Gargi Mhasakar
Associate Secretary	Rasika Kalokhe
Treasurer	Rutuja Sakhare
Vice Treasurer	Asra Hussain
Programme Head	Sakshi Shah
Associate Programme Head	Rashi Gulhane
Publicity Head	Awanti Marathe
Associate Publicity Head	Srushti Deore
Webmaster	Radhika Joshi
Outsourcing Head	Nidhi Wadhwa
Documentation Head	Prajakta Joshi

Achievement:

Arya Vyavahare, Final Year B. Tech Mechanical Engineering student and Chair, ASME Cummins Student Section had participated and **third prize** winner in ASME Event EFest Digital held on 24th April 2021.



Activities Conducted in A.Y. 2020-2021

Sr. No.	Name of Event	Resource Person/Organisation	Date	Participation
1	Panel Discussion: 'Opportunities of Higher Education across the globe'	Dr. Shrivatsa Vaidya Mr. Ankur Rupani Ms. Aishwarya Sangle	12/09/20	50
2	Webinar: 'Brief History of Space Exploration'	Dr. Atma Prakash (Teesside University, UK)	15/10/20	80
3	Competition: 'Group Discussion Competition'	Dr. C' Shekhar Dhamankar, Forbes Marshall Prof. Jyoti Prasad, Cummins College	11/12/20	70
4	Webinar: ASME EFest Awareness Session	Ms. Radhika Dharmadhikari (GET BDTCI)	23/12/20	70
5	Platform Launch: ASME CCOEW Connect	Networking with 14 Alumni of Cummins College from 2015-2020	28/01/21	25
6	Webinar: LinkedIn Awareness	Ms. Radhika Bhopatkar (MS, Purdue University)	20/02/21	200
7	Webinar: 'Women in STEM'	Dr. Tutu Sengupta (Associate Scientist, MRSAC, Nagpur)	08/03/21	90
8	Virtual Industrial Visit	Cummins CPG SEZ Plant, Phaltan	22/04/21	60

Executive Committee A.Y. 2019-2020

Section Advisor: Dr. Ravindra B. Ingle, Professor, Mechanical Engg and Dean Academics

Post	Name
Chair	Radhika Dharmadhikari
Vice Chair	Ojal Jawale
Vice Chair	Arya Vyavahare
Secretary	Madhavi Swamy
Associate Secretary	Kshitija Chavan
Treasurer	Sanyami Kothari
Vice Treasurer	Rutuja Sakhare
Programme Head	Rutuja Kadam
Associate Programme Head	Gargi Mhasakar
Publicity Head	Prajakta Sudrik
Associate Publicity Head	Awanti Marathe
Webmaster	Rutvi Agarwal
Webmaster	Samiksha Deshmukh
Outsourcing Head	Sakshi Shah
Newsletter Editor	Rasika Kalokhe
Documentation Head	Dhanashree Telang

Activities Conducted in A.Y. 2019-2020

Sr. No.	Name of Event	Resource Person/Organisation	Date	Participation
1	ASME EFx CCOEW	Dr Sadanand S Gokhale, Executive Director of LNMIIT Jaipur Mr Madhukar Sharma, President of ASME India	28/09/19	*300+
2	Guest Lecture by Imperial Overseas	Dr. Shrivatsa Vaidya	11/10/19	100
3	Industrial Visit	Fabtech Projects and Engineers Ltd., Vasuli Unit	18/01/20	40
4	Internship Talk	Cummins College Final Year Students	28/01/20	150
5	Guest Lecture: Advanced Battery – Cell chemistry to technology for EV	Prof. Bharatkumar Suthar, IIT Bombay	14/02/20	180
6	Guest Lecture: AI and Robotics in Military	Col. Joshil Raj, HoD of the Department of Electrical Engineering in the College of Military Engineering, Pune	18/02/20	100
7	Industrial Visit	Cummins India Ltd., Phaltan	27/02/20	55

*Students from colleges in Pune, Nashik, Sangli, Nagpur, and Ratnagiri

Executive Committee A.Y. 2018-2019

Section Advisor: Dr. Ravindra B. Ingle, Professor, Mechanical Engg and Dean Academics

Post	Name
Chair	Shraddha Pawar
Vice Chair	Teja Kulkarni
Vice Chair	Radhika Dharmadhikari
Secretary	Aboli Lakhe
Associate Secretary	Arya Vyavahare
Treasurer	Prajakta Sudrik
Vice Treasurer	Sanyami Kothari
Programme Head	Tamanna Patharwala
Associate Programme Head	Rutuja Kadam
Publicity Head	Aishwarya Ponshe
Associate Publicity Head	Madhvi Swamy
Webmaster	Samiksha Deshmukh
Outsourcing Head	Ashwati Rajeev
Newsletter Editor	Ketki Date
Documentation Head	Ojal Jawale

Activities Conducted in A.Y. 2018-2019

Sr. No	Name of Event	Resource Person/Organisation	Date	Participation
1	Guest Lecture Touch the sky with glory	Wing Comander Anupama Monga	06-09-2018	135
2	Guest Lecture Summary of IC engines and future scope	Mr. Naresh Gandhi, General Manager, Kirloskar oil engines Ltd, Khadki	15-10-2018	97
3	Industrial visit	Cummins India Ltd. Plant, Phaltan	21-01-2019	40
4	Industrial visit	TATA Motors, Pimpri	19-01-2019	40
5	Design Competition 'Mechathon'	Association: Design Derivatives Sponsors: Ansys and Bepak Engineers Pvt. Ltd.	23-03-2019	70