

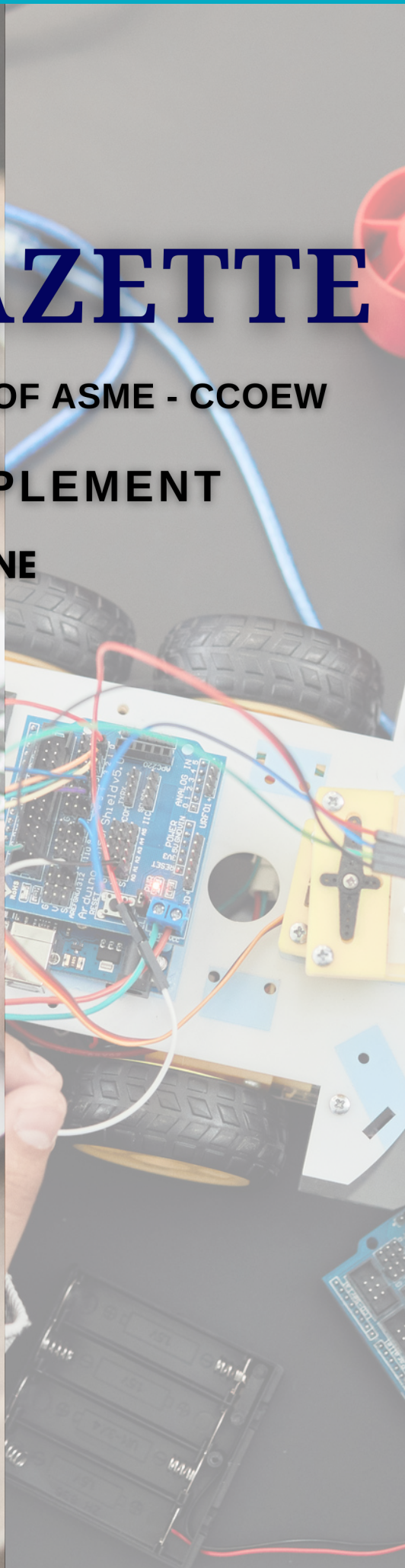
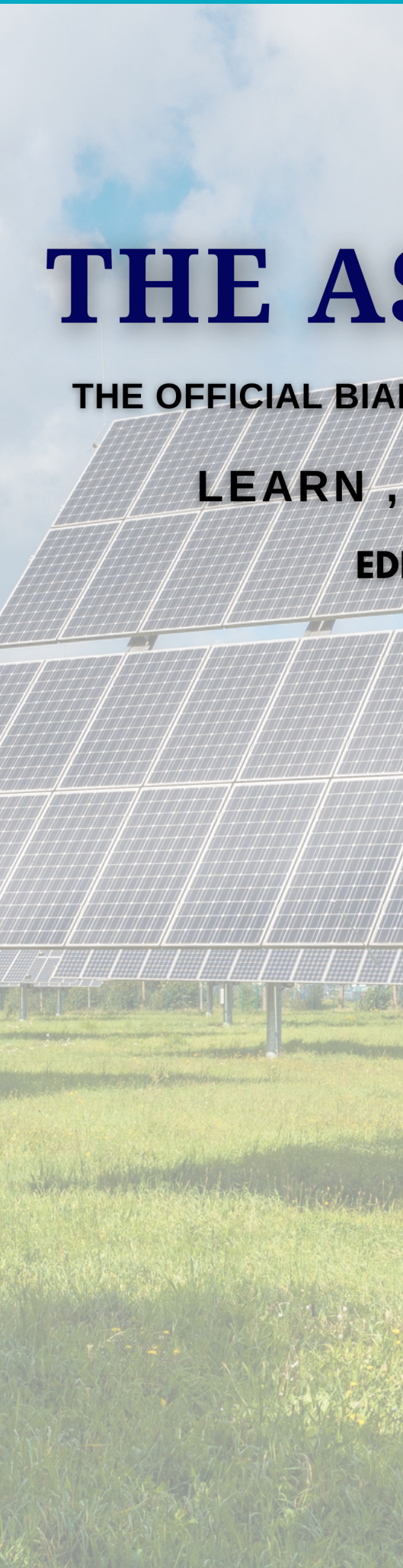


# THE ASME GAZETTE

THE OFFICIAL BIENNIAL NEWSLETTER OF ASME - CCOEW

LEARN , DISCOVER , IMPLEMENT

EDITED BY: RASHI GULHANE



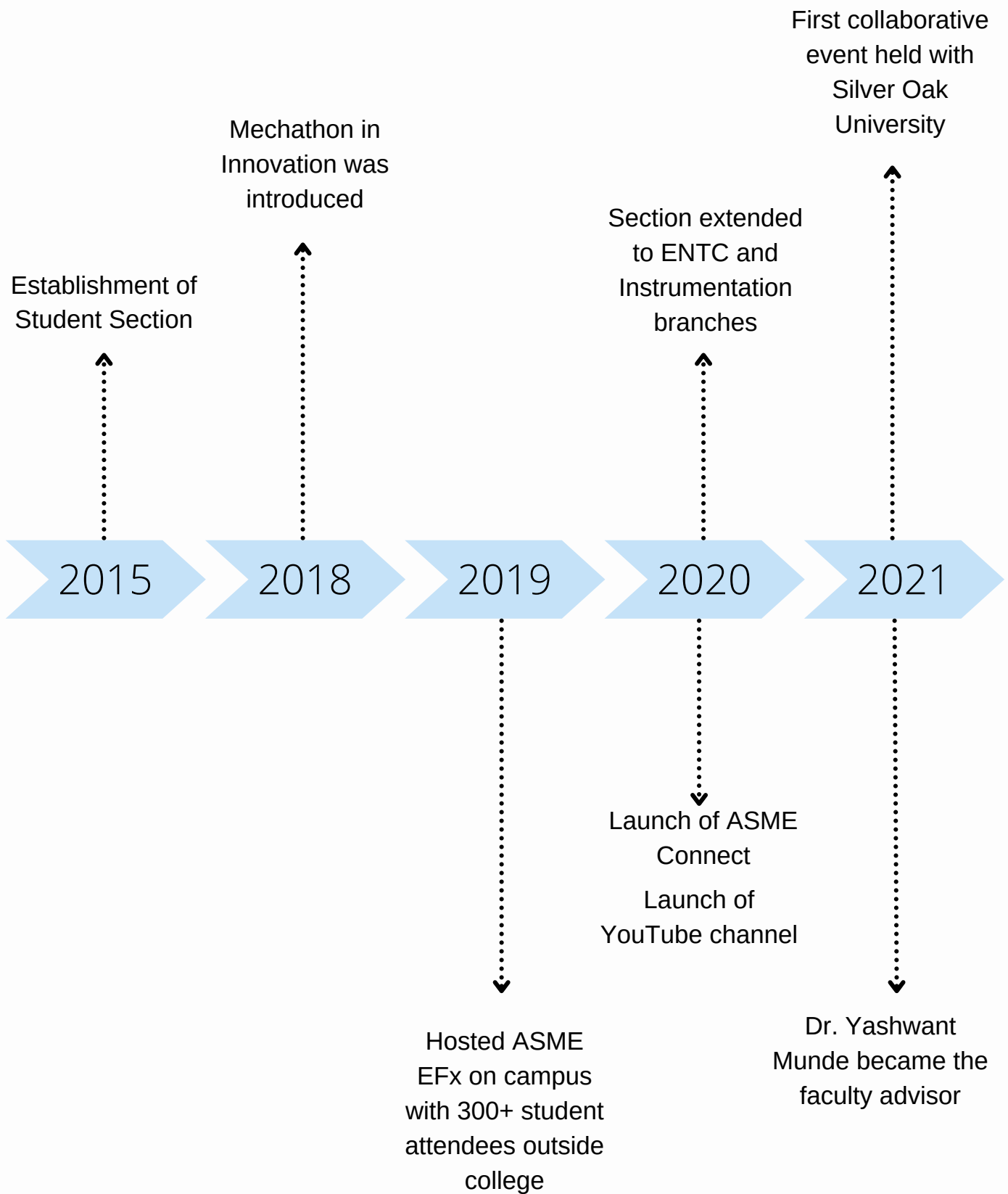




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## MILESTONE MARKER



## Section Achievements (Aug 2021- Feb 2022)



Ms. Radhika Dharmadhikari, former Chair (2019-20), has been selected to be a part of SLT organization committee as MAL, program expansion. She is a member at ASME ECEPC meet & greet and also a part of ASME India Program Development group.



Ms. Arya Vyavahare, former Chair (2020-21), has been selected to be a part of SLT organization committee as the Social media lead. She is a Member-at-Large on the ASME SECD council and is a part of the all programs group for early career engineers through ASME India.



Ms. Radhika Joshi, Vice Chair (2021-22), has been selected to be a part of Student Leadership Training Conference. She is also a Member-at-Large at the ASME Student Regional Team, Asia Pacific, 2021-22. She was also a part of the ASME E-mag 2021 Design team.



Ms. Rasika Kalokhe, Chair (2021-22) has been selected to be a part of Annual ASME Student Leadership Training Conference. Her article on the topic "Digital Twin of the BMW Production Line" was also published in the ASME E-mag 2021. She was also a part of it's Design team.



Ms. Asra Fatima Husain, Associate Secretary (2021-22), has been selected as the PR Coordinator at ASME Student Regional Team, Asia Pacific, 2021-22.





DR. YASHWANT MUNDE  
FACULTY ADVISOR, ASME CCOEW

## Message from the Faculty Advisor

The ASME Cummins Student Section was established in September 2015. This is the first student section of its kind established in Savitribai Phule Pune University. ASME is unique and one of the broadest knowledge sharing platforms in Mechanical Engineering discipline.

The following are the opportunities that student members get through ASME:

1. ASME encourages students to participate in various Conferences in India and abroad.
2. ASME provides the opportunity to download the ASME publications and journal papers.
3. ASME provides the platform to work as a Leader and as a Team member.
4. ASME develops student's interest in engineering through field trips and guest speakers.
5. ASME also provides its members with opportunities for student employment and for scholarships.
6. Finally, the ASME student section aids its graduating members to find jobs through resume books and career fairs.

The ASME Cummins Student Section has grown exponentially from its inception and has achieved significant milestones over the years. Join us to learn, develop, network and most importantly to bring out the best in you!

## Message from the Chairperson

In India, Mechanical engineering is viewed from within certain boundaries. How does one then keep up with the state of the art technology that exists in their field of interest?

'Standardization' is a basic and yet profound concept which forms the foundation of all global fraternities. The American Society of Mechanical Engineers is the authority that establishes 'world' standards for practices in mechanical engineering, right from design to the inspection. And it was a brilliant idea on their part to leverage this global recognition to build a community of engineers where they can come together, collaborate, learn, and progress. What drew me in was the fact that it is a one of its kind community that I have come across which spans through so many disciplines of engineering and their branches for students and professionals alike. Even with a quick browse on their website, one will find conferences and events related to any and every engineering domain for all its members. It is quite a task to form an all-inclusive community and run it successfully for such a long time and I will always be an admirer of this fact.

The ASME Cummins Student Section is simply an extension of this hierarchy, that can take a better note of the interests of members that come directly under its administration and organize activities exclusively for them.

My journey with ASME began in my freshman year as a student member, and I was fortunate enough to be selected as a part of the committee of the ASME Cummins Student Section in the subsequent years. Each year has seen a significant milestone in my journey with this student section; hosting the ASME Efx'2019, a national level event, in our







RASIKA KALOKHE  
CHAIRPERSON, ASME CCOEW 2021-22

college; being given the opportunity to present my seminar report at the ASME E-Fest Digital'2020-21 in front of a panel of international judges; attending the Student Leadership Training Conference'2021-22 where I got the opportunity to interact with Chairpersons from across the globe, learn from industry professionals about contemporary topics, or even evergreen topics with a fresh take, and the highlight being an interaction with the Senior Leadership Panel including CEO Tom Costabile. I did believe in my skills at teamwork, leadership, decision-making, handling responsibilities, even in the past, but after being a part of this organisation for 4 years, those words have redefined boundaries and meanings for me.

In conclusion, I can only express my gratitude towards our former faculty advisor Dr. Ingle, faculty advisor, Dr Munde, and former ASME CCOEW Committee members for their trust and support, and the present team which time and again, with their sheer dedication, inspire me to work harder.

# ASME Cummins Student Section Panel 2021-2022

<p><b>Rasika Kalokhe</b> <i>Chairperson (2021-22)</i></p> 	<p><b>Radhika Joshi</b> <i>Vice Chairperson (2021-22)</i></p> 	<p><b>Prajakta Joshi</b> <i>Vice Chairperson (2021-22)</i></p> 	<p><b>Awanti Marathe</b> <i>Secretary (2021-22)</i></p> 	<p><b>Asra Husain</b> <i>Associate Secretary (2021-22)</i></p> 
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<p><b>Kshitija Chavan</b> <i>Public Relations Head (2021-22)</i></p> 	<p><b>Pradnya Sonwalkar</b> <i>Associate Public Relations Head (2021-22)</i></p> 	<p><b>Rutuja Sakhare</b> <i>Program Head (2021-22)</i></p> 	<p><b>Poorva Ghanekar</b> <i>Associate Program Head (2021-22)</i></p> 
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<p><b>Paridhi Bhagwat</b> <i>Branch Representative (EnTC) (2021-22)</i></p> 	<p><b>Shraddha Mandhare</b> <i>Branch Representative (Instrumentation) (2021-22)</i></p> 	<p><b>Mrudul Chaudhari</b> <i>Documentation Head (2021-22)</i></p> 	<p><b>Rashi Gulhane</b> <i>Newsletter Editor (2021-22)</i></p> 
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<p><b>Nidhi Wadhwa</b> <i>Publicity Head (2021-22)</i></p> 	<p><b>Shamal Jadhav</b> <i>Associate Publicity Head (2021-22)</i></p> 	<p><b>Maithili Deshpande</b> <i>Treasurer (2021-22)</i></p> 	<p><b>Srushti Deore</b> <i>Outsourcing Head (2021-22)</i></p> 
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## #StrongerTogether

### ~ OUR MISSION ~

To serve diverse global communities by advancing, disseminating and applying engineering knowledge for improving the quality of life and communicating the excitement of engineering.

### ~ OUR VISION ~

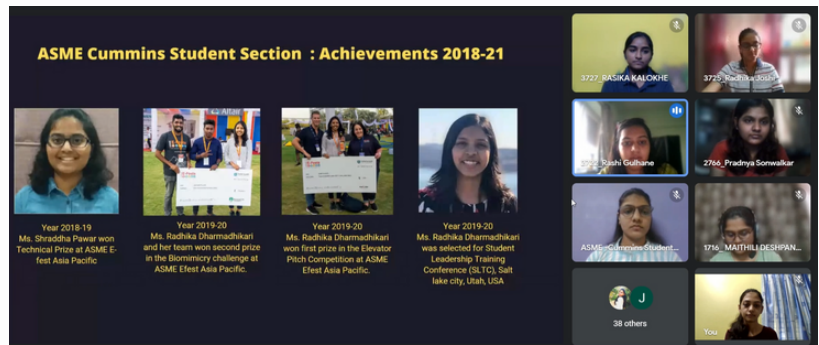
To be essential resource for mechanical engineers and other technical professionals throughout the world for solutions that benefit humankind.



## Ready. Aim. Fire

Event: Orientation session 2021  
 By **Prajakta Joshi**  
 T.Y. Btech Mechanical

Engineering is a multidisciplinary science and revolves around the world of engineering standards. ASME is a worldwide platform for budding engineers. ASME Cummins Student Section is known for its excellence and many have outperformed because of ASME and to be able to follow that, an Orientation Session was organized on August the 27th, 2021. The audience involved students from the Mechanical, E&TC and Instrumentation branch. The session began with a cordial welcome from the chairperson of the ASME CCOEW committee. Right from the hierarchy of ASME sections, the audience was briefed up about the formation of the ASME section at Cummins college and various achievements of Cummins students at different competitions conducted by ASME. The audience was enlightened with various ASME member benefits like journals ,



The student panel members addressing the students about the section achievements

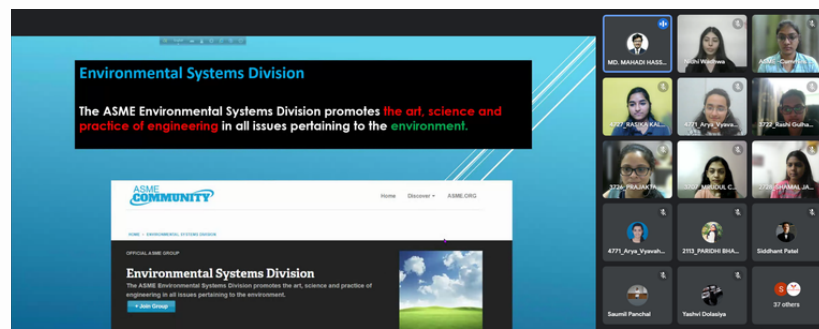
conferences, smart briefs and the two predominant fests conducted by ASME, the ASME Efest and EFX., The committee members were introduced to the gathering. The students were thrilled to know about the ASME Connect program launched by the ASME CCOEW section. It meant to bridge the gap between seniors, alumni and the students of CCOEW. Also, under this program, the students were given exposure to varied industry level problem statements through mini projects. Hearing all this was a treat to the audience which illuminated their inquisitive minds in the right direction. The event was open to Question & Answer sessions followed by a concluding note by the ASME committee.

**Feedback from attendees-** *“The session was very informative, it gave us a clear perspective of being an engineer and what we will be doing in future and how ASME will be a firm platform building that”.*

## The ballad of victors

Event: ASME E-Fest experience - The journey from preparation to success  
 By **Pradnya Sonwalkar**  
 T.Y. Btech Mechanical

Ballad Of Victors- Efest Experience. E-fest- an event where engineers from all over the world come together to compete and gain a lot of knowledge along the process. Despite Covid-19 taking over the world, we engineers never miss out on an opportunity to create something new and existing. And to gain an insight into all the competitions from all the worthy winners of previous year's E-Fest competitions was the aim of the ASME Cummins section, and we were able to achieve it on the 16th of October, 2021 via google meet. Ms.Arya Vyavahare, Md.Mahadi Hassan, Mr.Saumil Panchal, Mr.Dharmik Gohel, Ms.Bhumika Vaghela, Mr.Toukir Chowdhury were the guest speakers. The speakers at the event not only shared their valuable experiences but also guided the upcoming budding engineers by



Md. Mahadi sharing his experience about the Environmental Systems Division Competition

briefing them about different competitions. The Do's and the Dont's, the strategies, the procedure behind finding the right resources, the process involved, etc. The event was concluded with a personal note from each speaker, where they talked about all the challenges we would face and how to overcome them without losing our spirit and our confidence.

*"It was amazing to be with such ambitious minds and a reunion of our SRB members after so long! ^ \_ ^"*

*"The session was really insightful and hearing from speakers experience was really motivational."*

## Creativity is intelligence having fun!

Event: Poster Presentation Competition  
**By Mrudul Chaudhari**  
**T.Y. Btech Mechanical**



Winning poster by Maithili Deshpande on the topic- ISO 22000 Food safety and management system

“The success of your presentation will not be judged by the knowledge you send but what the listener receives.”- Lily Walters

This was really proved on the day of the Poster Presentation Competition, organized by the ASME Cummins student section, Pune on November 28th, 2021. It was judged by Mr. Rajesh Manyal, who has 20 plus years of experience in the industry. This was a great opportunity to create and display the ideas through posters and then present them in front of an audience. The topics of the competition revolved around World Science Day for Peace & Development and World Standards Day. Some of the topics chosen for posters were ‘The evolution and improvement of wireless communication’, ‘ISO 22000 Food Safety and management system’, ‘ISO 140001’, and more. We got the golden opportunity to know about the importance of World Peace and Development through engineering innovations, World standards, and a step forward to creating a better society. Later winners were announced in the award ceremony. This competition widened the horizons of participants as well as attendees.

Ms. Awanti Durale was the runner up. The winning poster, presented by Maithili Deshpande got the golden opportunity to be featured on our Instagram page and newsletter too!

**Feedback from an off campus participant- "It was amazing competition, I would love to participate in such events in the future as well" .**



Winner- Maithili Deshpande,  
SY Mechanical



Runner up- Awanti Durale,  
SY Mechanical

## Liberate the soul

**By Rashi Gulhane**  
**T.Y. Btech Mechanical**

The ASME E-Mag: This magazine is a collection of the ideas, creativity, and perspectives of many budding engineers. It is a creative and intellectual compilation of hot-topics in the industry. This digital magazine is the culmination of the best talents from all over the Asia-Pacific region, it also contains the student section activities conducted by the ASME Students Sections all over the region. The activities conducted by the ASME Cummins Student Section have also been mentioned in the E-mag.

Here is a page from the magazine which features fine art by our committee members, top left- Ms. Radhika Joshi (Vice Chairperson) and top right- Rashi Gulhane (Newsletter Editor), published in the ASME E-mag 2021.



Radhika Nitin Joshi



Rashi Gulhane



Riya Manna



Rudransh Sharma

