

## ASME SJCET Annual Report 2022-23

The year 2022-23 started with the election of the present Executive Committee under the guidance of our faculty advisor, Dr. Lijo Paul. Previously it was headed by Mr. Harikrishnan, who kept ASME engaged with students during the covid pandemic through various online activities. As the pandemic was over, ASME was back to face -to-face work mode, but the effects of pandemic still remained. As for the academic year 2022-23, ASME SJCET have a total of 54 members.

The elected execom for 2022-23 is as follows:

Joel Jo Thomas – Chairman, ASME SJCET

Abhijith S Nair – Secretary, ASME SJCET

Abhishek Anil – Vice chair, ASME SJCET

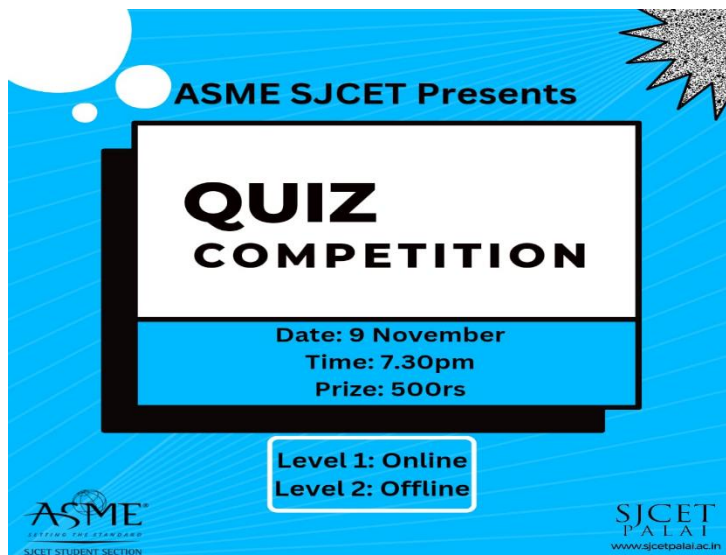
Savio Tomy – Vice Secretary, ASME SJCET

Jijo Jose – Media Team Head, ASME SJCET

Arathi S – Public Relation officer, ASME SJCET

Dr.Lijo Paul : Faculty advisor

As part of our regular activities, we have conducted a 2-level technical quiz competition for the first-year students of all branches during the November,2022 and 15 students were qualified to the second round based on their scores. Level 1 was conducted online using google forms and level 2 was offline. Mr. Sonu from Department of Cybersecurity secured 1<sup>st</sup> position and received a cash award of Rs500.



Being a technology-driven professional club, ASME can't ignore the annual tech fest of SJCET. Inspired from the famous Redbull Paper plane competition, we have conducted a paper plane competition, which was open for all the students of SJCET.

ASME SJCET in association with ASME FISAT conducted an induction program on IAM 3D Competition on 17th March 2023 in online mode. Around 20 students participated in the same

Soon after the Tech-fest, ASME India section announced the EFX India 2023 held on April 1,2 at PES University, Bangalore. With courage and excitement, around 37 students participated at EFX India 2023 in various competitions under the guidance of Mr. Joel Jo Thomas (Chairman, ASME SJCET), Dr. Lijo Paul(Faculty in charge, ASME SJCET). ASME EFX India 2023 is a flagship event of ASME India section. This time, EFX was conducted by PES University, Bangalore on April 1, 2. Since the first week of February we started working on designing the competition items and team formation under the guidance of our faculty advisor Dr. Lijo Paul and chairman Mr. Joel Jo Thomas. We have participated in three competitions; I'm 3D Competition (Team SpeedX), SDC Competition (Team Fortitude), e-HPVC Competition (team Falcon). After 2 months of hardwork we had launched our Teams Fortitude and SpeedX on 28<sup>th</sup> March by the blessings of Msgr. Dr. Joseph Maleparambil, Fr. Mathew Korampuzha, our beloved Principal Dr. V P Devasia, HOD Mechanical Department Dr. Binoy Baby and other faculties. Everything was set and we went to Bangalore on 29<sup>th</sup> March,2023.





The first day started at 9.00AM at the registration desk for reporting and all the registered participants received goodies from ASME followed by the breakfast at the canteen. Inaugural function started at 10.00AM. Professionals from various industries including Chairman ISRO Dr. S Somanath, Tom Costabile, CEO & Executive Director, ASME, CEO of Autodesk Mr. Krishnakumar K, Ahmed Elsherbini, Managing director, Boeing India shared their views on the importance of mechanical engineering in future and the latest innovations and technologies of the industry. After the inauguration we had a tea break and students had the opportunity to interact with professionals from Boeing, Altair, Formlabs, Autodesk and so on. By 12.00 noon, judges of each competitions announced that the preliminary rounds will began soon. Thus, participants of each team spread out to their respective locations. It was the first time SJCET participated in ASME SDC competition. After the preliminary rounds, our Team Fortitude ranked 6<sup>th</sup> in the national level ASDME SDC Competition. We have also participated in the e-HPVC competition (which only had design presentation on the first day) and I'M 3D competition. Day 1 thus winded up with the delicious dinner at the canteen. Second day started same at 9.00am, despite of the hot weather conditions, students from all the teams were working to perfect their designs. BY evening of Day 2, after multiple rounds of eliminations Team Fortitude secured 4<sup>th</sup> position putting back IITs and NITs. It was a glorious achievement for us in the first attempt. Team SpeedX secured 8<sup>th</sup> position in the ASME I'm 3D competition from more than 30 teams.



ASME awarded winners of all the competitions and they also received the cash prizes. Team SJCET received special award for the highest attendance at the EFX India 2023. Thus, the two-day program winded up with High-Tea at the canteen.

Our students had lot of experiences and many students got contacts with students from different colleges across India, some even got contacts with professionals who came for the event. It was an opportunity for each of us to attend the event on behalf of ASME SJCET. By midnight, our students along with faculty advisor left Bangalore and everyone reached home by April 3<sup>rd</sup> evening. Thus, ASME SJCET completed another successful year.

As a result of our unwavering dedication to fostering innovative engineering minds and delivering outstanding performances, ASME SJCTET has received the ASME India Most Significant Membership Growth Award. We are also pleased to congratulate Dr. Lijo Paul on receiving the ASME India Faculty All Star Supporter Award and Mr. Joel Jo Thomas on receiving the ASME India Star Chair Award.







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ASME Student Section Recognition Program (India)  
2022-23 Winners

**Star Chair Award**

 <b>Ajay Krishna V S</b> Federal Institute of Science and Technology Anganya	 <b>Deepak Kumar Mohanty</b> National Institute of Technology Rourkela	 <b>Joel Jo Thomas</b> St. Joseph's College of Engineering and Technology Palai
 <b>Karthik Radhakrishnan</b> Mar Athanasius College of Engineering Kothamangalam	 <b>Raghu Nath E</b> Sri Ramakrishna Institute of Technology Coimbatore	

**Congratulations to all the ASME Student Sections**

For Winning Recognition Certificate, Letter & Star Badge, Mention in ASME News & Complimentary ASME L&D Course/Membership for 1 year

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ASME Student Section Recognition Program (India)  
2022-23 Winners

**Faculty All Star Supporter Award**

 <b>Dr. Robin Cherian Jes</b> Mar Athanasius College of Engineering Kothamangalam	 <b>Dr. Harshit B Kulkarni</b> KLS Gogte Institute of Technology Belagavi	 <b>Dr. Lijo Paul</b> St. Joseph's College of Engineering and Technology Palai
 <b>Dr. Sabah Khan</b> Jamia Millia Islamia New Delhi	 <b>Dr. Sumit Tiwari</b> Shiv Nadar Institute of Eminence Greater Noida	 <b>Dr. Yashwant Shrirang Munde</b> MKSSSs Convent College of Engineering for Women Pune

**Congratulations to all the Student Section Faculty Members!**

For winning Recognition Certificate, Letter & All-Star Supporter Badge, Mention in ASME News & Complimentary ASME L&D Course/Membership for 1 year

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ASME Student Section Recognition Program (India)  
2022-23 Winners

**Most Significant Membership Growth Award**



Adi Shankara Institute of Engineering and Technology Kalady



Aditya College of Engineering and Technology Surampalem



College of Engineering Adoor



Rajagiri School of Engineering and Technology Kakkanad



SCMS School of Engineering and Technology Karukutty



Shiv Nadar Institute of Eminence Greater Noida



St. Joseph's College of Engineering and Technology Palai



Vellore Institute of Technology Vellore

**Congratulations to all the ASME Student Sections**

For winning Cash Prize of ₹10,000 each, Recognition Badge & Certificate, ASME Merchandise & Mention in ASME News