

Events organized by IIPE IChE

International Workshop on Corrosion Prevention and Remediation Strategies

The IIPE IChE Student Chapter along with Department of Chemical Engineering organized a 3-day workshop on “Corrosion Prevention and Remediation Strategies”, from 11/12/2024 to 13/12/2024. The workshop aimed to equip participants with technical knowledge on corrosion mitigation strategies. Sponsored by various sponsors majorly SERB, the event witnessed active participation from students, researchers, and industry experts.

Through expert lectures, interactive sessions, and a poster presentation competition, the workshop delivered valuable insights into real-world corrosion issues and preventive measures. It covered essential techniques which can help combat corrosion challenges. From selecting corrosion-resistant materials to applying protective coatings and implementing Cathodic protection systems, this course equipped participants with practical strategies to safeguard infrastructure and equipment.

The workshop was mainly conducted to equip participants with comprehensive knowledge and practical skills to effectively prevent and remediate corrosion. It focused on the selection of corrosion-resistant materials, the application of protective coatings, the implementation of Cathodic protection systems, and other essential techniques which can help participants be well-versed in the tools and strategies necessary to address and mitigate corrosion challenges. These insights can help one to efficiently tackle corrosion issues, particularly in coastal regions



Poster Presentation competition

The IICChE IIPE Student Chapter hosted the Poster Presentation Competition as part of the workshop on Corrosion Prevention and Remediation Strategies. This event aimed to foster creativity, innovation, and knowledge sharing among young minds while addressing challenges and advancements in chemical engineering industries. The poster presentation provides a dynamic platform for participants to showcase their ideas, research, and technical knowledge on diverse topics related to chemical engineering industries as well as to other researches carried out in the related domain. It offers students and scholars a chance to present innovative solutions and insights to real-world challenges, with a special focus on corrosion prevention and its impact across industries.

Various participants came forward to present their posters, the judges had a tough time deciding the winners, at last 2 IIPE research scholars and 1 research scholar team from Andhra University (AU), won the first 3 prizes, all the participants were provided with the certificate of participation for the poster.

Winner details:

1st prize: Diwakar Patel

2nd prize: Tanya Srivastava

3rd prize: Reddi Giri Prasad, Siringi Nikhil and Sridevi Velluru

