

MANAV RACHNA  
UNIVERSITY  
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Department of Sciences  
Program-Chemistry  
Organizes an International Webinar on

**EMULSION POLYMERIZATION  
OF STYRENE BY THE C1EG™  
IONIC LIQUID**

On 12<sup>th</sup> October 2023 (Thursday)  
8:30 to 10:00 am

Registration link:  
<https://forms.gle/Ceke8jAgbxWUZW6o9>  
Webinar link:  
<https://meet.google.com/eiw-bqhn-vkf>

**Prof. Rene Dario Peralta Rodriguez**  
Centre for Research in Applied Chemistry,  
Saltillo, Mexico

E-certificates will be provided to all participants

**TITLE - “Emulsion Polymerization of Styrene by the C1EG™ Ionic Liquid”**

**Date:** 12<sup>th</sup> October 2023

**Venue:** Online Mode

**Resource Persons:** **Prof. Rene Dario Peralta Rodriguez**, *Senior Researcher at Centre for Research in Applied Chemistry, Saltillo, Mexico*

The Department of Sciences, Program - Chemistry, Manav Rachna University organized an International Webinar on Emulsion Polymerization of Styrene by the C1EG™ Ionic Liquid on October 12, 2023, by Prof. Rene Dario Peralta Rodriguez, Senior Researcher at Centre for Research in Applied Chemistry, Saltillo, Mexico. He completed his UG in Chemical Engineering at the University of Coahuila, MSc in Chemical Engineering at the University of Illinois, Urbana-Champaign, and pursued his PhD in Agricultural Engineering at the University of California, Davis. He was a Technical Director in Chemistry and Pharmacy at SA de CV, Ramos Arizpe, Coah from 1989 to 1992. He has been Senior Researcher C, CIQA, from 1982 to till date. He has expertise in Microemulsion-based polymeric nanodevices for drug delivery, Polymeric coating dispersions for horticultural products, and Radical polymerization in aqueous dispersed media. He has published enormous publications in highly reputed journals in the field of polymer chemistry more than

1000 citations, h-index 21 and i10-index 37 (Google Scholar) also he is on the Editorial Advisory Board of several journals.

Ms. Aanchal, student of III M.Sc. Chemistry started the session, gave highlights of the webinar, and welcomed the guests and audience. She had requested Dr. Arpit Sand, Program Head-Chemistry to introduce the guest speaker to the audience. In the talk, Prof. Rene given information about his institute, discussed precisely the basics of the emulsion polymerization process of styrene, and ionic liquids, and the importance of ionic liquids as surfactants. Prof. Rene, discussed his results highlighting the research findings to the audience, and concluded the session by acknowledging his scholars. Then Prof. Rene, answered all the questions of students/ research scholars in the chat box.

The talk enriched the students, research scholars and faculty with the process of emulsion polymerization of Styrene using commercially available surfactant. More than 65 participants from different Universities attended the session with interest in the interactive session. At the end of the session, a memento as a token of appreciation was given to Prof. Rene, followed by a vote of thanks by Dr. A. Jayamani, and taking a group photo.