

Department of Chemical Engineering, IIT Hyderabad

CH5036-Industry Lecture Series

Jan-April 2026



Date: 04-02-2026

Time: 04:00 PM (IST)

Speaker: **Mr. Srinivas Cherla**

Affiliation: Director Sustainability, Research and Innovation Circle of Hyderabad

Title: Chemical Engineering for Sustainability

Venue: LHC-10

Abstract

The lecture will explore the pivotal role of Chemical Engineering in addressing a multitude of challenges that industries are facing in their journey to be more sustainable. I will try to touch upon aspects like Green Chemistry, Green Fuels, Green Energy Materials and Green Circular Economy among others.

Biography

Srinivas Cherla is an alumni of IIMA and has hands-on experience in technology solutions development and implementation in the Energy Sector. He has published several white papers and reports on applications of Energy 4.0 technologies such as AI, Blockchain etc. in the energy sector, and has also worked on developing go to market strategies for multiple E-mobility players like Renault Nissan and CESL. He has also contributed to Blockchain Use Cases in the energy sector use cases for ISO working group ISO/TC 307. He has worked in the US and India in technical, managerial and leadership roles, and is currently the Director of Sustainability at (RICH) Research and Innovation Circle of Hyderabad. His current interests include Renewables, Green Hydrogen, Application of Blockchain in Energy, Greening of MSMEs, E-mobility and Waste to Energy. (<http://www.linkedin.com/in/scherla>)