



Department of Chemical Engineering Indian Institute of Technology, Hyderabad

Industry Lectures

The Department of Chemical Engineering is pleased to invite you to the Industry Lecture Series of the January -2024 semester. The seminar is open to all and is mandatory for first year M. Tech students of Chemical Engineering.

Title: Delivering Hygiene through Personal Care at Unilever

Speaker: Dr. Saswati Pujari

Position: Senior Manager

Affiliation: Unilever

Date & Time: 24/04/2024 (Wednesday), 4:00 pm

Abstract:

Handwashing with soap bar or a liquid hand wash is one of the most effective and simple ways to prevent the spread of infection-causing germs. Are all hand washing products the same? What makes a hand washing product effective against commonly occurring germs? How do we impart hygiene efficacy in personal care products? In this talk, I will discuss a couple of examples of

what makes personal care cleansers effective as hygiene products, and how we can impart superior hygiene benefits through them.

About The Speaker:

Dr. Saswati Pujari is a Senior Manager at Unilever in the Product Engineering, Science and Technology Group. In her current role, she leads a group of scientists designing the next generation of skin cleansing products. Prior to joining Unilever in 2020, she worked for The Dow Chemical Co., Pennsylvania USA, as a Research Scientist in the Dow Wire and Cable R&D group designing materials for telecommunication cable and Dow Adhesives group studying water-borne acrylic adhesives. Dr. Pujari earned her Ph.D. from Northwestern University in 2010 and her B.Tech. from the Indian Institute of Technology, Kharagpur in Chemical Engineering. She received the PCCM fellowship for conducting post-doctoral research at Princeton University, studying block-copolymer structures in confined geometries. She has over 20 peer reviewed journal publications and over 20 filed or granted patents. Her research interests include polymer structure property relations, polymer composites, rheology, colloidal systems, novel materials and use of AI and digital tool to enhance experimental research.

Thanks & Regards,
Anand Mohan, Course Instructor (CH50006)