



TECHNOLOGICAL INNOVATIONS, EFFICIENCY & VALUE ADDITION FOLLOWING PRINCIPLES OF GREEN CHEMISTRY!!

07TH MARCH, 2025 - TECHNICAL SESSIONS

TIME	TOPIC	SPEAKER
MODULE 1: KEY-NOTE LECTURES		
09:30 - 10:10	KL-01 Edible Oil Quality: It is (not) all about Contaminants Mitigation and Valuable Minor Components	Dr. Wim De Greyt Desmet, Belgium
10:10 - 10:50	KL-02 Oils and Fats Processing - Process Optimization and Sustainability	Mr. D V Chame DVC Process Technologists, Pune
10:50 - 11:20	REFRESHMENTS	
MODULE 2: TECHNICAL ADVANCEMENTS IN FATS & OIL PROCESSING		
11:20 - 11:45	TA-03 Use of Latest Process Filtration Equipment to Support Sustainability in Fats & Oils industry	Mr. Sandeep Khadke Sharplex Filters (India) Pvt. Ltd., Navi Mumbai
11:45 - 12:10	TA-04 Role of Equipment Design in Enhancing Process and Energy Efficiency	Ms. Aarti Chame DVC Process Technologists, Pune
12:10 - 12:35	TA-05 Innovative Zero Liquid Discharge System for Waste Water Management in Solvent Extraction Plants	Mr. Sameer Kapadia Kumar Metal Industries Pvt. Ltd., Mumbai
12:35 - 12:50	TA-06 Bio Innovations in Oils & Fats processing: Enhancing Yields, Quality and By-Product Value through Enzymes technologies	Mr. Rohit. A. Bangera Novonesis, Bangalore
12:50 - 13:00	Discussion	
13:00 - 14:00	LUNCH	





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MODULE 3: FROM RAW MATERIALS TO CONSUMER EXPECTATIONS		
14:00 - 14:25	RC-07 Innovations in Post-Harvest Oilseed Preservation, Storage and Processing	Mr. Jenendra Bohra Ferro Oiltek Pvt. Ltd., Mumbai
14:25 - 14:40	RC-08 Sustainable Mechanical Extraction of Edible Oils through Green Chemistry Principles	Mr. Rabindra Gandhi United Engineering Pvt. Ltd., New Delhi
14:40 - 14:55	RC-09 Role of Instruments in DT Operation – An Energy Saver	Mr. Ashwin Palshikar Sapcon Instruments Pvt. Ltd., Indore
14:55 - 15:10	RC-10 Transformative Approaches to Reducing Carbon Emissions in the Oils & Fats Industry: Pioneering New Distillation Technologies and its internals	Mr. Chetan Sayankar S. Cube Mass Transfer Pvt Ltd., Pune
15:10 - 15:30	Discussion	
15:30 - 16:00	REFRESHMENTS	
MODULE 4: OILS & FATS FOR NUTRITION AND HEALTH		
16:00 - 16:15	ONH-11 Structured Lipid for Food and Pharmaceutical Applications	Prof. Jyotsna Waghmare Institute of Chemical Technology, Mumbai
16:15 - 16:30	ONH-12 Importance of Nutritional and Health Standards for the Quality and Safety of Edible Oils & Fats	Dr. R B N Prasad CSIR-Indian Institute of Chemical Technology, Hyderabad
MODULE 5: PANEL DISCUSSION		
16:30 - 17:30	<u>Oils & Fats Industry Issues :</u> - Refined Cooking Oils - Healthy Oil Mantras - Myths and Facts - Secrets of Enzymes - Process optimization in de-gumming & neutralization operations? - DDGS - Rising Challenge, Squeezing Margin in the Oilseed Industry	
17:30 - 19:30	NETWORKING AND VISIT TO EXHIBITION STALLS	
19:30 onwards	CULTURAL PROGRAM AND DINNER	