



FATS & OILS INTERNATIONAL CONFERENCE - EXHIBITION

Organised By



The Oil Technologists'
Association Of India
Western Zone

Event Partner



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

DATE : 6 - 8 MARCH, 2025 | VENUE : JW MARRIOTT SAHAR, MUMBAI

WELCOME TO FOIC 2025



CONFERENCE SECRETARIT:

OTAI WZ - FOIC 2025, C/o Department of Oils,
Oleochemicals & Surfactant Technology, Institute of Chemical Technology,
Nathalal Parekh Marg, Matunga, Mumbai - 400019 India

Website: www.foic.org.in

Email: info@foic.org.in



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

INVITATION

GREETINGS FROM THE FOIC 2025 ORGANISING COMMITTEE.

Dear Members, Partners, and Esteemed Guests,

The Oil Technologists Association of India (OTAI) – Western Zone has organized technological conferences and seminars for decades, consistently aiding research scholars, technology providers, and industry professionals in enhancing their skills.

To better serve the Fats & Oils Industry, OTAI – WZ launched the "FATS & OILS INTERNATIONAL CONFERENCE – EXHIBITION (FOIC)" in 2019, with events planned every two years. FOIC 2019 was a success, although FOIC 2021 was canceled due to the COVID-19 pandemic. OTAI – WZ returned with FOIC 2023, which exceeded expectations.

FOIC always selects themes relevant to the industry's global context, making it a significant and beneficial event for participants worldwide.

The upcoming FOIC 2025, scheduled for 6th – 8th March 2025 at JW Marriott, Sahar, Mumbai, will focus on "Technological Innovations, Efficiency & Value Addition Following Principles of Green Chemistry."

This theme emphasizes value addition in Fats & Oils processing, from seed to oil, protein, and byproducts. Given the industry's thin margins, it's essential to maximize value from all products, whether for human or animal consumption, oleo-chemicals, or biodiesel feedstock. Energy efficiency is also crucial, as it improves process economics and supports environmental sustainability.

Emerging biotech techniques, such as enzyme usage, are set to revolutionize oil processing and byproduct production.

Food safety is another key focus, particularly minimizing undesirable products during processing and the role of packaging materials.

The event will also highlight the latest analytical instruments for quality control and the importance of process automation through PLC/DCS systems for precise control.

FOIC 2025 will be an invaluable event, providing a platform for global industry leaders to discuss and interact through presentations and deliberations.

Warm regards,

Prof. R. D. Kulkarni

President, OTAI-WZ

Hon. Vice Chancellor, University of Mumbai, Mumbai

Mr. D. V. Chame

Conference Chairman

CMD, DVC Process Technologists, Pune

Prof. Amit P. Pratap

Hon. Secretary, OTAI-WZ

Head, Dept. Oils, Oleochemicals and Surfactants Technology,

Institute of Chemical Technology, Mumbai

Mr. Satish Khadke

Conference Convener

Director, Sharplex Filters (India) Pvt. Ltd.



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ABOUT OTAI

**OIL TECHNOLOGISTS' ASSOCIATION OF INDIA
EIGHT DECADES OF JOURNEY WITH PASSION**

Founded in 1943 and registered in 1945 under the Societies Registration Act, the Oil Technologists' Association of India (OTAI) is headquartered at HBTI, Kanpur, with five zones - Central, Eastern, Northern, Southern, and Western—having zonal offices in Kanpur, Kolkata, Delhi, Hyderabad, and Mumbai to coordinate national and international activities.

OTAI is a collective of Technologists, Academia, Researchers, Scientists, Analytical service providers, Industrialists, Plant and Technology suppliers, Policy makers, and students. Since its inception, OTAI has been dedicated to the dissemination of technical knowledge, knowhow, and the latest in products, processes, and technology through symposia, workshops, refresher courses, lectures, short courses, industrial trainings, and exhibitions. OTAI also actively educates and guides consumers to safeguard their interests.

The Association publishes the quarterly "Journal of Lipid Science and Technology (JLST)," a scientific journal of international repute for almost seven decades. OTAI is recognized by the Department of Science and Technology, Govt. of India, as a scientific and research organization promoting R&D in Oils, Fats, and Allied Products.

OTAI is a member of key Government Committees that set standards and policies in its field and is represented on national committees like the Development Council for Soaps and Detergents, Bureau of India Standards, and Food Safety and Standards Authority of India. OTAI collaborates with national and international organizations such as CSIR, ICAR, IVPA, SEA in India, and AOCS, JOCS, PORIM, MPOC globally, actively participating in their activities and promoting their events.

Outstanding contributions by member scientists and technologists are recognized annually during the OTAI Annual Convention with prestigious awards.

The Western Zone of OTAI, the largest and most active, has pioneered several national and international events, notably the International Soaps and Detergent Conferences (ISDC) and Fats and Oils International Conference (FOIC). Launched in 2019, FOIC has become a successful platform for showcasing innovations in vegetable oil processing and allied products, evolving into a business conference.

OTAI extends its best wishes for the success of FOIC 2025, organized by the Western Zone.

Dr. Rajeev Churi
National President, OTAI



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ESTEEMED SPEAKERS

Dr. ir. Marc Kellens ★★ ★

Global Technical and R&D Director, Desmet

Edible oil Processing: Increased Concern of the Environment Driving Innovation towards More Sustainable Technological Solutions while Improving Oil Quality and Food Safety



Mr. D. V. Chame ★★ ★

CEO & Promoter - DVC Process Technologists

Oils and Fats Processing - Process Optimization and Sustainability



Dr. Véronique Gibon ★★ ★

Artemis Lipids by VG - Belgium

Dry Fractionation, a Cutting-edge Technology for Green Chemistry





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ESTEEMED SPEAKERS

Dr. Wim De Greyt ★★ ★

Director R & D - Desmet Belgium

**Edible Oil Quality: It is (not) all about
Contaminants Mitigation and Valuable Minor
Components**



Mr. Hong, Boon Kheng

Regional Business Manager - BU CPO, Alfa Laval Malaysia and Amol Hukkerikar
Alfa Laval Copenhagen Søborg, Denmark.

**Towards Sustainable Palm Oil Production:
Integrated D3PRO-Pomevap Solution for
Minimizing Palm Oil Mill Effluent, Resource
Recovery and GHG Reduction**



Prof. (Dr.) Ravindra D. Kulkarni

Vice Chancellor, University of Mumbai

To Be Announced



★★★ *KEYNOTE SPEAKERS



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ESTEEMED SPEAKERS

Mr. Alexey Shevchenko

Manager Global Technology Oils and Fats Systems, Alfa Laval Denmark

**Boost in Profit with TocoBoost®
Value Addition Techniques in Vegetable Oil
Refining**



Mr. Andrea Bernardini

Commercial Director, Technology s.r.L., Italy

**How to Add Value to Palm and Palm Kernel Oil
Refinery By-Products**



Dr. R. B. N. Prasad

Former Chief Scientist & Head - Centre for Lipid Research CSIR
Indian Institute of Chemical Technology, Hyderabad

**Importance of Nutritional and Health
Standards for the Quality and Safety of Edible
Oils & Fats**





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ESTEEMED SPEAKERS

Mr. Sandeep Khadke

Director - Sharplex Filters (India) Pvt. Ltd., Navi Mumbai

**Use of Latest Process Filtration Equipment to
Support Sustainability in Fats & Oils industry**



Mr. Jenendra Bohra

Executive Director - Ferro Oiltek Pvt. Ltd., Ambernath

**Innovations in Post-Harvest Oilseed
Preservation, Storage and Processing**

Ms. Aarti Chame

Head - Design Engg. And Supply, DVC Process Technologist, Pune

**Role of Equipment Design in Enhancing
Process and Energy Efficiency**





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ESTEEMED SPEAKERS

Dr. Kingsuk Kumar Mondal

Technical Consultant in Specialty Fats & Product Development

**Processing of Cocoa Butter Equivalent by Dry
or Acetone Fractionation of Sal and Shea
Butter with Its Techno-economical Feasibility**



Mr. Sashikant Madgula

Business Segment Leader, Clean Fuels & Chemical Licensing Group
Sulzer Chemtech, Houston, USA

**A Novel Process Technology Alternative to
Address the Contaminant Challenge for
Pretreating feedstock for Renewable Diesel
production**



Mr. Chetan Sayankar

Managing Director/ CEO – S-Cube Mass Transfer Pvt Ltd

**Transformative Approaches to Reduce Carbon
Emissions in the Oils & Fats Industry**





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ESTEEMED SPEAKERS

Mr. Rohit Bangera

Technical Sales Manager Novonesis, Bangalore

BiInnovations in Oils & Fats Processing: Enhancing Yields, Quality and By-Product value through Enzyme Technologies



Prof. Jyotsna Waghmare

Head, Department of Oils, Oleochemicals, and Surfactants Technology
Institute of Chemical Technology, Mumbai

Structured Lipids for Food and Pharmaceutical Applications

Mr. Sameer Kapadia

General Manager (Sales & Marketing)
Kumar Metal Industries, Mumbai

Innovative Zero Liquid Discharge System for Waste Water Management in Solvent Extraction Plants





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ESTEEMED SPEAKERS

Mr. Rabindra Gandhi

Managing Director United Engineering Pvt. Ltd, New Delhi

**Sustainable Mechanical Extraction of Edible
Oils through Green Chemistry Principles**



Dr.-Ing. Armin Brandner

Product Director for Green Chemicals & Fuels Product Line
Air Liquide Global E&C Solutions Germany GmbH, Germany

**Sustainable Process for the Production of Bio
Propylene Glycol from Primary Oleochemical
Glycerin**



Mr. Pushkaraj Neswankar

Head – Urban & Exports
Wipro Water (Division of Wipro Enterprises Pvt Ltd)

**Efficient Treatment of Raw Water and Effluent
in the Edible Oil Industry**





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ESTEEMED SPEAKERS

Mr. Filippo Ferrari

Sales Director, Servizi Industriali S.r.l.

**Advanced Centrifugal Separation for
Optimized Production and By- Product
Recovery in Fats & Oils Industry**



Mr. Rohit Tamta

Marketing Manager, Industry Segment

**Energy Efficiency & Process Optimisation
using VFD**



Mr. Vinay Mittal

Product Portfolio Manager – High Energy Efficient LV Motors
Siemens Limited, Thane

**High Energy efficient LV Motors for sustainable
energy efficiency in Edible Oil Production**





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OPENING CEREMONY - 06TH MARCH, 2025

TIME	TOPIC
17:30 -17:35	Inviting Guests on the Dias
17:35 -17:40	Welcome by Prof. R D Kulkarni; President, OTAI-WZ
17:40 -17:45	Lightning of the lamp
17:45 -17:50	Address by Dr Rajeev Churi; National President, OTAI
17:50 -17:55	About the event by Mr. Satish Khadke; Conference Convener, FOIC 2025
17.55 -18.00	FOIC 2025 _Theme Evolution; Mr. Kamalesh Kapadia
18.00 -18:05	Address by Mr. D. V. Chame; Conference Chairman, FOIC 2025
18:05-18:10	Address by Dr. B. R. Gaikwad; Chairman - Steering Committee, FOIC 2025
18:10 -18:25	Address by Guest of Honour Mr. Nadir Godrej; Chairman & MD Godrej Industries Ltd
18:25 -18:40	Address by Chief Guest
18:40 -18:45	Vote of Thanks by Prof. Amit Pratap, Hon. Secretary, OTAI-WZ
19:15-20:30	Entertainment Programme
20:30 onward	Networking Dinner



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REGISTRATION FEES

NATIONAL REGISTRATION FEE (Excluding GST)

CATEGORY	CURRENT SLAB 01-01-2025 to 15-02-2025	SPOT REGISTRATION 16-02-2025 onwards
OTAI Member (Non-Residential)	₹14,400	₹16,000
Non OTAI Member (Non-Residential)	₹17,100	₹19,000
Student OTAI Member (Non-Residential)	₹7,200	₹8,000
OTAI Member Residential (Single Occupancy)	₹40,400	₹42,000
Non Member Residential (Single Occupancy)	₹43,100	₹45,000
OTAI Member Residential (Twin Sharing)	₹28,400	₹30,000
Non Member Residential (Twin Sharing)	₹31,100	₹33,000

INTERNATIONAL REGISTRATION FEE

CATEGORY	CURRENT SLAB 01-01-2025 to 15-02-2025	SPOT REGISTRATION 16-02-2025 onwards
OTAI Member (Non-Residential)	\$ 200	\$ 225
Non OTAI Member (Non-Residential)	\$ 225	\$ 250
Student OTAI Member (Non-Residential)	\$ 90	\$ 100
OTAI Member Residential (Single Occupancy)	\$ 525	\$ 550
Non Member Residential (Single Occupancy)	\$ 550	\$ 600
OTAI Member Residential (Twin Sharing)	\$ 375	\$ 400
Non Member Residential (Twin Sharing)	\$ 400	\$ 425



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**SCAN THE QR CODE
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