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Department of Oil Technology
HBTU, Kanpur

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Dr. P. K. S. Yadav
Assistant Professor
Department of Oil Technology
HBTU, Kanpur

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Honorary Secretary, OTAI CZ &
Assistant Professor & Head
Department of Chemical Engineering, AITH,
Kanpur

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Mr. Rajesh Srivastava, OTAI, Kanpur
Mr. Vinaya Tiwari, HBTU, Kanpur
Mr. Yugansh Jaiswal
Mr. Prakhar Gupta

Organizing Committee

| | |
|-----------------------|-----------------------------|
| Dr. Alok Lehri | Dr. R. P. Singh |
| Dr. Arun Maithani | Mr. Rajesh Kumar Srivastava |
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| Dr. Gauri Shanker | Dr. Rita Awasthi |
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| Mrs. Jyoti Srivastava | Mr. S. N. Jhunjunwala |
| Dr. M. S. Saxena | Mr. Saurabh Srivastava |
| Dr. Madhu Bajpai | Dr. Umesh Chandra Sharma |
| Dr. Pramod Kumar | |

Advisory Panel and Tentative supporting organizations

| | |
|------------------------------|------------------------------------|
| Bureau of Indian Standards | M/s Taminnadu Petroleum Ltd. |
| M/s BL Agro Oils Limited | M/s RSPL |
| M/s Farelabs Pvt. Ltd. | M/s Indian Oil Corporation |
| M/s Dhupar Chemicals | M/s Rossari Biotech ITC Ltd. |
| M/s Novozymes | M/s Godrej Industries Ltd. |
| M/s Hindustan Uniliver | M/s Proctor & Gamble |
| M/s Reliance Industries Ltd. | M/s Reckitt Benckiser (India) Ltd. |

REGISTRATION FORM

National Conference

on

"Newer Surfactants for Soaps & Detergents"

Form for Oral/ Poster Presentation/ Sponsorship

Name:

Designation:

Department:

Inst./Univ./Indust.:

Email:

Mo.:

Accommodation:

Signature of the Participant:

VIRTUAL CONFERENCE AND EXHIBITION:

The conference can be attended virtually also, with registration. The registration charges for the virtual mode will be Rs 500/- and to students Rs 200/-

Industry and organizations may get displayed their products and get highlighted their advertisement on electronic form (Video/slides) at Venue by booking for the same. A permanent stall will be allotted to them with tariff rate of Rs 25000/-



HBTU, Kanpur



Oil Technologist's
Association of India-CZ

National Conference
on

"Newer Surfactants for Soaps & Detergents"

Organized by
Oil Technologist's Association of India
Central Zone
in Association with
Department Of Oil Technology,
Harcourt Butler Technical University, Kanpur

15th -16th April, 2022



Venue:
HBTU Auditorium/OTAI Building
East Campus
Harcourt Butler Technical University,
Kanpur –208002 India

About OTAI



The **Oil Technologists' Association of India (OTAI)** was founded in 1943 and registered under the Societies Registration act XXI of 1860 in 1945. The Association has its own building for its Head Office on land donated by HBTU at Kanpur to coordinate National

and International activities of its five Zones which function from different parts of the country. The Central, Eastern, Northern, Southern and Western Zones operate from Kanpur, Calcutta, Delhi, Hyderabad and Mumbai respectively. The Association also publishes a quarterly scientific journal of the Oil Technologists' Association of India of International repute for more than five decades.

The OTAI has been recognized by the Department of Science and Technology, Govt. of India, as a scientific and research organization devoted to promotion of R & D activities in the area of Oils, Fats and Derived Products. The Association is represented on various National Committees such as Central Committee of Food Standards, Development Council for Soaps and Detergents, different Committees of Bureau of India Standards.

University

Harcourt Butler Technical University Kanpur has been established in year 2016 by the Government of Uttar Pradesh with a view for making it a leading Residential University to become a Centre of Excellence with focus on Research and Development and Incubation in the field of Engineering, Technology, Basic & Applied Sciences, Humanities, Social Science & Management Architecture and other professional courses. On academic front, the University is running Four Schools with thirteen Undergraduate Programmes, M. C. A., M. Sc., M. Tech. Programme in various disciplines and Ph.D. programme in number of disciplines.

HBTU Kanpur (Formerly HBTI) has received aid from the World Bank (Phases TEQIP-I, TEQIP-II, & TEQIP-III) for various developmental projects. HBTU/HBTI has completed 100 Years of its existence & celebrates centenary year in 2021.

Oil Technology Department

The Department of Oil Technology is the oldest department of HBTU (Formerly HBTI) Kanpur, established in 1921. The department offers B. Tech., M. Tech. and Ph.D. programmes. The B. Tech. programme has been accredited again by NBA. The department has highly qualified faculty having good knowledge. The faculty of the department frequently visits

abroad regarding presentation of their research work in International Conferences. The department also maintains a close liaison with other National and International institutions and industries. Further, the department has successfully completed a number of research projects sponsored by National funding agencies viz. AICTE, DST, CSIR, UPSTC etc. The department also runs a, Centre of Excellence on "Applied Research Training and Education in Lipid Science" The Department has also signed MoU with a number of industries. The scenario of placement of students of the department is excellent, as almost all students get jobs through campus placement in the organizations of high repute. Besides this department is birth place of Oil Technologists' Association of India (OTAI). The Central zone and head quarter of OTAI are also functioning effectively in the department.

The Conference Newer Surfactants for Soaps & Detergents



The Conference will provide an excellent opportunity to bring together all the stake holders in the industries and consumers interest organizations, regulatory agencies & policy implementers', research organizations on a common platform to network, share resources and provide future directions in the areas of soaps and detergents. Since the topic of this conference is on newer surfactants, the technical sessions will be focused on laundry care formulations of detergent powder, liquids, and cakes, eco-friendly and sustainability evaluations of these products. sessions will be also on bio-surfactants and natural product based surfactants. Availability of newer surfactants for personal care and home care will be also major theme of this conference which will be immensely beneficial for students, faculty members, and industrialists in this sector. It will provide an excellent opportunity for participants to get the latest updates on soaps and detergents industries as well as to create network and share views.

Industries, Project and Process Engineering Companies/ Consultants, Plant & Machinery Manufacturers, Specialty Chemical Manufacturers, Analytical Equipment Manufacturers/ Dealers are invited to participate in the deliberation of the conference. This is a significant opportunity for you to hear from leading scientists in the area and to network with colleagues in industry and academia to ensure you keep abreast of recent developments in this fast-evolving field. The Tentative Topics to be covered

1. LABSA and its derivatives
2. Renewable Raw material for detergents formulators
3. Newer formulation trends in laundry and cleaning products
4. Quality control and standardization in soaps and detergents products
5. Environmentally safe and sustainable cleaning products
6. Innovations in home and personal care Products
7. Newer additives, performance boosters cleaning formulations.
8. Performance evaluation techniques and methods.

The Conference offers sponsorship opportunities for Corporate, Machinery & Process Plant Manufacturers and Trade Organizations to take the advantage of this unique opportunity by actively participating in the event. A Souvenir will be brought out on this occasion consisting of informative and valuable technical presentations of the Conference. The Souvenir will give a unique opportunity to publish the profiles of Industry and Consultants. The details are given in the enclosed Advertisement Order Form.

For any further information, please contact

Dr. R. K. Trivedi

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Mr. Ashutosh Mishra

Co-Convener Conference, Honorary Secretary, OTAI
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Delegate Registration Fees

| Registration Fees* | Till (10 th April, 2022) | After (10 th April, 2022) |
|----------------------|-------------------------------------|--------------------------------------|
| Non-OTAI Members | Rs. 2,000 | Rs. 2,500 |
| OTAI Members | Rs. 1,000 | Rs. 1,200 |
| OTAI Life Members | Rs. 800 | Rs. 900 |
| OTAI Student Members | Rs. 200 | Rs. 300 |
| Other Students | Rs. 500 | Rs. 600 |

* To add 18% GST

Hotel Accommodation

The registration fee does not include transport and accommodation charges. There are a number of star hotels and economy hotels in Kanpur. For hotel accommodation, please contact: Rajesh K. Shrivastava Mob: +91- 9454 62 8234, E-mail: hgt.otai@gmail.com.

Registration fee includes the Delegate Kit, Participation in the Conference, Lunches, Tea, and Cultural Programme. Registration Fee does not include Transport and Accommodation Charges. For more details, please refer the enclosed registration form.

Abstract of the poster/ paper: Abstracts must be typed & 1.5 Spaced, Times New Roman. Please send the abstract by e-mail to Ashutosh Mishra, Co-convener National conference (secretary.cz@otai.org). The deadline for receiving the abstract of the paper is December 31, 2021.