

73rd Annual Convention & International Conference on "Value Addition in Oilseeds, Oils & Derivatives Through Innovative Technologies" December 22-23, 2018

**VARANASI
INDIA**



Organised by :

Oil Technologist's Association of India (HQ) C/o. HBTU, Kanpur

Venue : Dept. of Chem. Engg., IIT, BHU, Varanasi

Chief Sponsorer : M/s. B.L. Agro, Bareilly

Platinum Sponsorer : M/s. Fare Labs Pvt. Ltd., Gurugram





ABOUT THE CONFERENCE

Oil Technologist's Association of India (OTAI-HQ) is organizing its 73rd Annual Convention and **"INTERNATIONAL CONFERENCE ON VALUE ADDITION IN OIL SEEDS, OILS AND DERIVATIVES THROUGH INNOVATIVE TECHNOLOGIES"**. During DECEMBER 22-23, 2018 at Department of Chemical Engineering, IIT-Banaras Hindu University, Varanasi, India. This year the annual convention is being organized by OTAI Head Quarter (HQ).

In Association with:

- Department of Chemical Engineering, IIT-Banaras Hindu University (BHU)
- Harcourt Butler Technical University, Kanpur (HBTU)
- Food Safety and Standards Authority of India (FSSAI)
- American Oil Chemist's Society (AOCS)
- European Federation for the Science and Technology of Lipids (Euro Fed Lipid)
- Japan Oil Chemist's Society (JOCS)
- The International Society for Fat Research (ISF)
- The Solvent Extractor's Association of India (SEA).

International Business in reference with **OIL SEEDS, OILS AND DERIVATIVES** as a major role in the economy of a particular country and innovative technology adoption has an important aspect in value addition of various products manufactured in the field of oil seeds, oils, oleo chemicals and allied industries.

Sustainable and green technology is a continuously evolving group of methods or materials, a challenge to manufacturers to meet the demands of environmentally emphasized consumers and society at large. Today industry has to produce products, which ensure less raw material consumption, less resource consumption for production, transportation and finally their end usage as well as disposal-all attributes favored by eco-friendly nature.

The use of biotechnology for finding green solutions is another emerging and futuristic targeted area for innovations across the globe. Sustainability assessment and corporate social responsibility has become important tool for industrial growth in North America and Europe. Asia being largest consumer market has to adopt these dimensions in business. India has taken new steps in this reference.

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 Oil seed processing, oil processing, Oilseed, Cake-based

Products, nutraceuticals and fortification of oil based products, Soaps - Detergents, other Personal & Home Care Products, Lubricants, Coatings, Surfactants & Oleo chemicals. All technical sessions will be focused on value addition by adoption of newer technologies and futuristic technological trends. The program will consist of Plenary and Invited Lectures along with Oral and Poster Presentations related to the above areas.

Vegetable Oil Industries, Project and Process Engg. Companies/Consultants, Plant & Machinery Manufacturers, Specialty Chemical Manufacturers, Analytical Equipment Manufacturers/Dealers are invited to participate in the Exhibition.

Special invitation will be extended to public and local industries exclusively for the exhibition to attract more visitors to the stalls. Exhibition Order Form is enclosed.

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 Exhibition/Advertisement Order Form. The Organizers will provide Booths for Business Meetings / Company Interactions free of cost at the Convention Centre.

OTAI cordially invites you all to attend the same and look forward to see you in Varanasi, a holy place of India.

For any further information, please contact

D Mathur

Convener International Conference
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otaiconference2018@gmail.com

Website: www.otaiconference.com



About OTAI



Oil Technologist's Association of India (OTAI) is a non-profit organization, established in 1943 by Late Rao Saheb D. Y. Athawale, Ex-Principal of Harcourt Butler Technological Institute (HBTI), Kanpur and the then Oil expert to the Government of Uttar Pradesh. OTAI was registered under the Societies of Registration Act XXI of 1860 in 1945. Since then the Association has been growing under the stewardship of distinguished Scientists, Oil Technologists and Industrialists. The Association has five zones with a membership of about 1600 in Northern, Southern, Eastern, Western and Central India with its Head Office at Kanpur. The Head Office and Central Executive Council of the Association co-ordinate national and international activities of its five zones. In addition, the OTAI activities are also carried out by the Central Committees of the apex body like Publication Committee, International Co-ordination Council, Research Investigation and Implementation Committee. The Association keeps close liaison with several National and International bodies having similar aims and objectives. The Association is represented in various national committees including Bureau of Indian Standards (BIS), Inter-ministerial Co-ordination Committee on Processing of oil seeds, Ministry of Food and Civil

Supplies, Government of India, National Oilseeds and Vegetable Oils Development Board of Department of Agriculture and Co-operation, Government of India. The Association also funds R & D projects at academic Institutes. The Association publishes a quarterly Scientific Periodical "Journal of Lipid Science & Technology" of international repute. OTAI is an Association of Chemists, Engineers, Managers, Scientists, Technologists and Industrialists. Its objective is to promote the advancement of technology and research in oilseeds, oils and fats and other lipids and derived products. It also endeavors to encourage all-round developments of proper processing and utilization of these products. In addition, OTAI helps in improving professional competence of Chemists, Engineers, Scientists and Technologists by disseminating relevant information regarding latest Technological developments by organizing lectures, symposia, workshops, refresher courses on different topics in the field of oilseed and edible oil processing, home and personal care products including soaps, detergents, oleo chemicals and surfactants. OTAI is playing a pivotal role in transferring the scientific and technological developments in the field of oils and fats to the industry.

The Programme

Date	Program	Timing
December 22, 2018(Saturday)	Inaugural session & Conference	9:30 am onwards
December 23, 2018(Sunday)	Conference & Concluding session.	9:30 am-5:00 pm

Technical Sessions

- Quality assurance & analytical techniques for oil & oil Based products.
- Oil seeds & oil processing (Extraction, Refining & Modification).
- Soaps, Surfactants & Cosmetics.
- Nutraceuticals & food fortification.
- Agro based Bio-fuels and Bio-lubricants.
- Business conference.
- Skill Conference
- Research Session.
- Students Session/Poster Session.
- Exhibition.

Submission of Papers

The conference will consist of Invited Presentations by

experts and a few selected oral/poster presentations by professionals / researchers on the Session Themes. For details, please refer form for oral /poster presentations. The dead line for receiving the abstracts is September 30, 2018.

Short Course and Skill Development, Entrepreneurship Program

Since this conference will be held in Varanasi, which is also parliamentary Constituency of Prime Minister Shri Narendra Modi, we propose to hold a program on Skill development in the sector related to OTAI. It may be a 2-4 week training program on operator level and skilling of workforce in oil and allied products manufacturing.

We also propose to hold a short refresher course on topic related to oil, and soap processing. Along with the business conference a Entrepreneur Development session will be organized.



Registration Fees*	Till Sep 30, 2018	From Oct 01, 2018
Non-OTAI Members	Rs.8,000	Rs.10,000
OTAI Members	Rs.5,000	Rs.6,000
OTAI Life Members	Rs.4,000	Rs.5,000
Foreign Delegates	USD 200	USD 250
Students	Rs.1,000	Rs.1,500
Spouse	Rs.3,000	Rs.3,500

* To add 18% GST

Payment by Draft in favor of Oil Technologists' Association of India, Head Quarter payable at Kanpur. Registration fee includes the Delegate Kit, Participation in the Conference, Lunches, Tea, Cultural Programme and Dinner. Registration Fee does not include Transport and Accommodation Charges. For more details, please refer the enclosed registration form.

Conference Website

A dedicated website www.otaiconference.com is created for information related to International Conference and Exhibition. Please visit the Website for further assistance towards planning your program.

Spouse Program

Tours will be arranged for the spouses/guests on payment basis. The booking for these tours is on "first come first served basis" and subject to availability of minimum number of participants. The program will be organized for local sight seeing at Varanasi. More details can be found on our website.

Sponsorships Solicited

OTAI requests the assistance of Industries/Government organizations to promote the conference by way of Sponsorship

Platinum Sponsor	Rs. 10,00,000	One Free Complimentary Stall in Exhibition, Two Page Multicolour Company Profile + Complimentary Full Page (Color) Advertisement in Souvenir + 5 Free Registrations
Gold Sponsor	Rs. 7,50,000	One Free Complimentary Stall in Exhibition, One Page Black & White Company Profile + Complimentary Full Page (Color) Advertisement in Souvenir + 4 Free Registrations
Silver Sponsor	Rs. 5,00,000	Complimentary Full Page (Color) Advertisement in Souvenir + 4 Free Registrations
Lunch / Dinner / Kit	Rs. 2,50,000	Complimentary Full Page (Color) Advertisement in Souvenir + 4 Free Registrations
Donor	Rs. 2,00,000	Complimentary Full Page (Color) Advertisement in Souvenir + 2 Free Registrations
Cultural Programme	Rs. 2,00,000	Complimentary Full Page (Black & White) Advertisement in Souvenir + 2 Free Registration
High Tea	Rs. 1,25,000	Complimentary Full Page (Black & White) Advertisement in Souvenir + 1 Free Registration
Tea	Rs. 80,000	One Free Registration

Exhibition Tariff

An exhibition is being organized at the Convention Center. Stalls of 6' x 9' size are available for display.

Vegetable Oil Industries, Oleo chemical Industries, Project and Process Engineering Companies / Consultants, Plant & Machinery Manufacturers, Specialty Chemical Manufacturers, Analytical Equipment Manufacturers/Dealers may avail this opportunity by paying Rs. 100,000/- (plus 18% GST) for each stall of 6' x 9' size. Two free registrations will be offered for each Exhibitor. For any specific facility / requirement, the exhibitors may contact Convener well in advance.

Advertisement Tariff* for Souvenir

A Souvenir will be brought out on this occasion along with informative and valuable technical Presentations of the conference. Profiles of Industry / Project and Process Engineering Companies / Equipment Manufacturers will also be published on request. Advertisement and profile booking form is enclosed.

Hotel Accommodation

The registration fee does not include transport and accommodation charges. There are a number of star hotels and economy hotels in Varanasi. There will be few accommodation available in BHU guest houses. For hotel accommodation, please contact:

Rajesh K. Shrivastava Mob: +91- 9452529282, E-mail: , rajusrivastava61@gmail.com. Please contact the Convener/HGT well in advance. Spot arrangement upon arrival will not be possible.

Varanasi: The Holy City of India

Varanasi is a major religious hub in India, it is the holiest of the seven sacred cities (Sapta Puri) in Hinduism and Jainism, and played an important role in the development of Buddhism and Ravidassia. Buddha is believed to have founded Buddhism here around 528 BCE when he gave his first sermon, "The Setting in Motion of the Wheel of Dharma", at nearby Sarnath. The city's religious importance continued to grow in the 8th century, when Adi-Shankaracharya established the worship of Shiva as an official sect of Varanasi. During the Muslim rule through Middle Ages, the city continued as an important center of Hindu devotion, pilgrimage, mysticism and poetry which further contributed to its reputation as a center of cultural importance and religious education. Tulsidas wrote his epic poem on Rama's life called Ram Charit Manas in Varanasi. Several other major figures of the Bhakti movement were born in Varanasi, including Kabir and Ravidas. Guru Nanak visited Varanasi for Maha Shivaratri in 1507, a trip that played a large role in the founding of Sikhism. Annie Besant founded the Central Hindu College, which later became a



Back Page (Multi Color)	24 cm x 18 cm	Rs.75,000
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Back Inside Cover (Multi Color)	24 cm x 18 cm	Rs.40,000
Full Page (Multi Colour)	24 cm x 18 cm	Rs.25,000
Full Page (Black & White)	24 cm x 18 cm	Rs.15,000
Profile of Industry / Project Engineering	Companies For every "two-pages"	Rs.40,000 (M/C) Rs.20,000 (B&W)

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foundation for the creation of Banaras Hindu University in 1916. Besant founded the college because she wanted "to bring men of all religions together under the ideal of brotherhood in order to promote Indian cultural values and to remove ill-will among different sections of the Indian population. Banaras Hindu University is an internationally reputed temple of learning, situated in the holy city of Varanasi. This Creative and innovative university was founded by the great nationalist leader, Mahamana Madan Mohan Malviya, in 1916 with cooperation of great personalities like Dr Annie Besant, who viewed it as the University of India. Varanasi lies along National Highway 2, which connects it to Kolkata, Kanpur, Agra, and Delhi, and is served by Varanasi Junction railway station and Lal Bahadur Shastri International Airport. Varanasi is located at an elevation

of 80.71 meters (264.8 ft) in the center of the Ganges valley of North India, in the Eastern part of the state of Uttar Pradesh, Silk weaving is the dominant industry in Varanasi. The city is known throughout India for its production of very fine silk and Banarasi saris, brocades with gold and silver thread work, which are often used for weddings and special occasions. Tourism is Varanasi's second most important industry. The peak tourist season falls between October and March. Apart from the 19 archaeological sites identified by the Archaeological Survey of India including Sarnath and other Buddhist places of worship, some of the prominent places of interest are the Kashi Vishwanath Temple, the Sankat Mochan Hanuman Temple, the Mahatma Gandhi Kashi Vidyapith, the Ramnagar Fort, the River front Ghats, the Tulsi Manas Temple.

National Organizing Committee

A. K. Sharma	A. Madhavan	Ajay Mishra	Amit Pratap
Anil Kumar Gupta	Ashok Mahindru	B. P. Manchanda	B. V. S. K. Rao
C. S. Joshi	D. Mathur	D. Mukhopadhyaya	D. N. Tewari
G. A. Usmani	H. C. Goyal	H. S. Sharma	Jag Pal Singh
K. C. Rajput	K. N. Sarkar	Madhu Bajpai	P. K. S. Yadav
P. K. Tiwari	P. P. Chakroborty	Prasad Nabar	R. D. Kulkarni
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Rajiv Churi	Ramanuj Narayan	Ravi Kumar Gupta	S. K. Nigam
S. K. Roy	S. K. Singh	S. N. Jhunjunwala	S. N. Naik
S. R. Surve	Satish Khadke	Shiva Shanker	Umesh Sharma

Steering Committee

S. No.	Name	Designation and Organization
1	Ghanshyam Khandelwal	Chairman-Conference, M.D., B.L. Agro
2	R.K Trivedi	National President, OTAI
3	P K Mishra	Prof. & Head department of CHE, IIT-BHU
4	Ashok Mahindru	Immediate Past-President OTAI
5	R. P. Singh	Past-President OTAI
6	D. Mathur	Conference convener
7	Rajiv Churi	West Zone, OTAI
8	S. N. Jhunjunwala	President, Central Zone, OTAI
9	Parbaodh Halde	President, AFST, Mumbai

Advisory Panel and Tentative supporting organizations

Ravi Krishnamurti	A.D.M
N.B Godrej	Luies Dry Stuff
D.K .Bhattacharyya	Recon -AmitSrivastava
G.Lakshminarayana	Maricoo Industries Ltd.
R.B.N Prasaad	Gemini Oils
K.S Krishanan	Kamani Oils
Raghu Mody	A.P Solvex
S. Varadarajan	Tata -Dr. Shanki
Manoj Gupta	Noble Grains
Budge-Budge Refinery	Duo -Point
Caragil	FSSAI
Bungee	NABL
Gajanan Oils	BIS
DSIR	MI
Saloni -Mr. Khandelia	Bill Gates Foundations
CSIR	India Export Council
IIHMR	PATH



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FORM FOR ORAL / POSTER PRESENTATIONS

Delivery time: 10-15 min.

☐ Oral Presentation

☐ Poster Presentation

Title of the paper: _____

Principal author(s): _____

Presenter's name: _____

(if different from principal author)

Organization / Institute: _____

Address: _____

Tel: _____ Mobile: _____ Fax: _____

Email: _____

Instructions to the Authors

Abstracts of the papers(s): Abstracts must be typed and double-spaced. Please send the abstract by e-mail to C. S. Joshi, Convenor Technical Committee (E-mail: otaconference2018@gmail.com). The abstract can be uploaded using the website link <http://otaconference.com>. The abstract should give a full title, nature and scope of study, findings and conclusion.

Poster Session: Space will be available for the display of posters. Only flat posters and non-electrical displays will be permitted. The presenter is responsible for setting up and removal of posters.

Deadline : The deadline for receiving the abstract of the paper is **September 30, 2018**. Authors will be informed about the acceptance of the oral/poster papers latest by **October 15, 2018**. The soft copy of the full text should reach us by **October 31, 2018**.

Equipment & Facilities: LCD will be available for oral presentation. Please advice sufficiently in advance to the Organizing Committee for any other additional equipment.

Note : The person presenting the Oral/Poster presentation has to register.



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Venue : Dept. of Chem. Engg., IIT, BHU, Varanasi

DELEGATE REGISTRATION FORM

Participant ☐ Mr. ☐ Ms. ☐ Dr. ☐ Prof.

Name (in Block Letters): _____

Name for Badge: _____

Designation: _____

Organization: _____

Address for Correspondence: _____

Pin/Zip: _____ Telephone: _____ Fax: _____

Mobile: _____ Email: _____

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Our Bank Details are given below :

Account Name : OTAI Conference
Account Number : 3674382616
Bank : Central Bank of India HBTI Branch
IFSC : CBIN0283288

Please mail the Registration Form along with the Registration Fee details at the following address :

D. N. Tewari
Honorary General Secretary
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HQ, Kanpur
Mob: +91-8528884390
E-mail: tewari.dhirendra@gmail.com, hgs.otai@gmail.com
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EXHIBITION / ADVERTISEMENT ORDER FORM

- ☐ We request you to insert our advertisement in the souvenir as per details given below
☐ We are interested in participating in the exhibition

Advertiser / Exhibitor: _____

Contact person: _____

Organization: _____

Address for Correspondence: _____

Pin/Zip: _____ Telephone: _____ Fax: _____

Mobile: _____ Email: _____

Advertisement*:

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Profile of Industry / Project Engineering Companies	For every "two-pages"	Rs.40,000 (M/C) Rs.20,000 (B&W)

*To add 18% GST

Exhibition:

Stall size: 9' x 6'

Tariff: Rs. 1,00,000 +18% GST

Signature of the Advertiser / Exhibitor with stamp

Please send this form along with the payment of DD / Cheque drawn in favour of
"OTAI CONFERENCE" payable at Kanpur at the following address:

D. N. Tewari
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HQ, Kanpur
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