





INTERNATIONAL CONFERENCE

"SUGAR INDUSTRY – Modernization & Diversification for Sustainability"

11th – 12th October 2023

Venue: National Sugar Institute, Kanpur, India **Media partners**







Greetings II!

I am pleased to inform you that National Sugar Institute, Kanpur, India is organizing an International Conference on 11-12th October 2023 at the institute itself jointly with UP Sugar Mills Association, an apex organization of sugar millers from prominent sugar producing states of Uttar Pradesh and Bihar. The theme of the conference "Sugar Industry-Modernization & Diversification for Sustainability" is very apt in the current scenario and we expect large number of technocrats

shall share their views for improving productivities from "Farm to Factory" and on multiple issues of energy & water conservation, advancements in processing techniques, diversifications and value addition etc.

As all of you know, sugar industries in different countries face different challenges but the target remains the same, economic and environmental sustainability. It is a reality that the sugar industry has to adopt a business model to cope up with the prevailing circumstances and to make efforts for increasing the revenue streams to lower dependency on sugar revenues. I believe, Innovative processes and products hold the key for achieving the success and for which a holistic effort is required. This conference shall give you the chance to hear many eminent experts not only from India but from many other overseas countries viz. Australia, England, China, Egypt, Thailand and Iran etc. on all such issues and to draw a road map.

Along with the conference, a "Sugar Expo" is also being arranged wherein reputed machinery manufacturers, technology providers, process chemical manufacturers and others shall participate and showcase their strength. "Seeing is believing" and thus this will give a chance to the delegates to witness with their own eyes the development in plant and machinery and technology being talked about. The delegates can also have one to one interaction with them to clarify their queries on any issue creeping in their mind.

Kanpur is a historic city situated on the banks of the holy river Ganges having ancient culture and monuments. The city has history relating it to Lord Rama's period and to Indian rebellion of 1857. Today, it is considered as Industrial City and Education Hub of northern India. As regards us, established in 1936, National Sugar Institute is a premier sugar institute of the country which has played a pivotal role in growth and development of the sugar industry. It has the unique feature of imparting class room teaching supported by on the job training for which the institute has an Experimental Sugar Factory, Specialty Sugar Division, Nano Ethanol Unit and Micro Brewery. So, besides the knowledge to be acquired during the deliberations at conference, there would be much more to take back home.

On behalf of National Sugar Institute, Kanpur, India, I take this opportunity to invite you to be a part of the conference. Please block your dates....

Looking forward to see you at the conference.

Narendra Mohan Director National Sugar Institute, Kanpur



> PREAMBLE

For the sugar industry across the globe, this is an era of modernization & diversification to attain economic & environmental sustainability. The Indian sugar industry has now shown the world the path for achieving the desired goals during the last couple of years. The industry has now realised the importance of converting itself from single product factory to multi-product factory and there is continuous brainstorming on transforming them into agribusiness complex or bio-refineries.

Sugar industries in different countries have different challenges but the goal is same that is to be competitive and viable. The sugar industry has to change its business model to suit the local conditions and increase the revenue streams to lower dependency on sugar revenues. Innovative processes and products hold the key for achieving the success.

With this backdrop, National Sugar Institute, Kanpur jointly with U.P. Sugar Mill Association is organizing an International Conference on $11^{th} - 12^{th}$ October, 2023 at the institute itself.

> THEME

- > Sugar scenario challenges & application
- > Importance of diversification & integration
- Sugar production to meet sector specific requirement and value addition
- > Innovative processes & products
- > Quality issues in sweetener production sector
- > Converting waste to resource
- Process techniques innovative solutions & greener sugar industry
- > Productivities from farm to factory.

> STALLS

During the conference an Expo has also been organized to facilitate manufacturers/OEM's/Suppliers/Technology providers to showcase their products/technologies.

Limited stalls available! Stalls in 3m x3m area or in multiple sizes shall be available.

Sr.No.	Stall Size	Charges (Indian Co's in INR)	Charges (Overseas Co's in US\$)
1.	3m x 3m	₹35,000	US\$500
2.	3m x 6m	₹60,000	US\$800
3.	6m x 6m	₹1,10,000	US\$2000







REGISTRATION FEE (Non-refundable)

Standard Registration Cost for Foreign Delegates

(Includes registration kit, 3 night stay in 4/5 star hotel with complimentary breakfast and airport transfers from Lucknow/Kanpur).

Particulars	15 Aug 2023	After 15 Aug 2023
Scientific participants (Scientific & technical organizations, Universities and Colleges etc.)	USD 750	USD 850
Industry and private organization	USD 900	USD 1000
Accompanying spouse	USD 500	USD 600

Standard Registration Cost for Indian Delegates

(Includes registration kit, excluding accommodation and airport transfers).

Particulars	15 Aug 2023	After 15 Aug 2023
Scientific participants (Scientific & technical organizations, Universities and Colleges etc.)	INR 4000	INR 5000
Students/Research Scholars	INR 500	INR 800
Industry and private organization	INR 5000	INR 6000
Accompanying spouse	INR 3000	INR 4000

Mode of Payment details

Click here to Register Now

- + Cheque / NEFT/ DD
- + BankDetails

It is requested to send the delegate registration fee/sponsorship or stall charges through Demand Draft/Multi City Cheque in favour of U.P. Sugar Mill Association payable at Lucknow only from within India.

For Electronic Transfer, please remit funds as per the following details:

Account Name	:	U.P. Sugar Mill Association
Account Number	:	0314104000082545
Bank Name	:	IDBI BANK
Bank Branch	:	VISHAL KHAND, GOMTI NAGAR, LUCKNOW
IFSC Code	:	IBKL0000314
MICR Code	:	IBKLINBB015

Fees for foreign delegates are in US dollar or equivalent in Indian currency.

Call for paper

The organizing committee cordially invites you to contribute your paper in this vibrant conference. Full length paper, typed in English in MS Word doc with Times New Roman, 12 font size should contain title (16 font size), name of author(s) along with email address and affliation, abstract not exceeding 300 words on A-4 sized paper keeping double space. A soft copy of the abstract may be emailed to nsikanpur@nic.in by 18th August, 2023. Only few papers shall be given opportunity for oral presentation and other selected papers shall be published in the conference proceeding. The paper should accompany a certificate to the effect that the paper has not been published or sent for publication elsewhere.



Eminent Speakers



Mr. Arvind Chudasma Bartens, UK



Dr. Salah F. Abou-Elwafa Assuit University, Egypt



Prof. D. Swain, Prof. Sugar Eng., NSI Kanpur



Mr. Sanjay Awasthi President, STAI



Ms. Elham Berenjian Sugar Technologist, Iran



Dr. Geoff Kent Queensland University of Technology, Australia



Dr. Nour El-Gendy Egyptian Petroleum Research Institute (EPRI), Egypt



Dr. Sushil Solomon Ex. Vice Chancellor, CSA University, Kanpur



Prof. Narendra Mohan Director, NSI Kanpur



Dr. Hanuman Sahay Jat Director, IIMR Ludhiana



Mr. R L Tamak DCM Shriram Ltd.



Dr. Wirat Vanichsriratana Kasetsart University, Thailand



Organizing Committee

Chairman Prof. Narendra Mohan Director, NSI Kanpur Co-Chairman Shri C B Patodia, President, U.P. Sugar Mill Association Organizing Secretary **Prof. D. Swain,** Prof. Sugar Eng., NSI Kanpur

Advisory Committee

Dr. Sushil Solomon Ex. Vice Chancellor, CSA University, Kanpur Mr. Ramakant Pandey Managing Director, UPCSFFL. **Mr. Vivek Pittie** Harinagar Sugar Mills Ltd.

Mr. Vijay Goel Dhampur Bio-organics Ltd. Mr. Aditya JhunjhunwalaMr. Murgesh NiraniK M Sugar Mills Ltd.Nirani Sugars Ltd.

Mr. Kalappa Awade Jawahar Shetkari SSK Ltd.

International Coordination

Dr. Geoff Kent Queensland University of Technology, Australia

Dr. Lakshmanan Prakash Southwest University, China

Dr. Kawuyo Mohammed NSDC Nigeria Dr. Salah F. Abou-Elwafa Assuit University, Egypt

Mr. Bhan Pratap Singh Fiji Sugar Corporation, Fiji

Ms. Elham Berenjian

Thailand

Dr. Wirat Vanichsriratana

Kasetsart University,

Mr. Arvind Chudasma Bartens, UK

Mr. Dani Danianto PT PG Rajawali, Indonesia

Dr. (Mrs) C Tara Satyavarthi Director, IIMR Hyderabad

Dr. Sudhir Kumar Shukla Director UPCSR Sahajahanpur

> Mr. Sanjay Awasthi President, STAI

Mr. Nanda Kumar President, SISSTA

Mr. Pankaj Rastogi Dalmia Bharat Sugars Ltd.

Mr. Vikram Singh Shinde President, Bharatiya Sugar Iran

National Coordination

Dr. Hanuman Sahay Jat Director, IIMR Ludhiana

Dr. R B Khandgave Director, SNSI, Belagavi

Mr. Sanjay Khatal President, MCSFFL

Mr. R L Tamak DCM Shriram Ltd.

Mr. Pravin Gupta Balrampur Chini Mills Ltd.

Mr. C N Deshpandey Jaywant Sugars Ltd. **Mr. Sambhaji Kadu Patil** Director General, VSI Pune

Dr. (Mrs.) Seema Paroha National Sugar Institute, Kanpur

> Mr. S S Bhad President, DSTA

Mr. Sameer Sinha Triveni Engineering & Industries Ltd

> Mr. Sandeep Sharma Dhampur Bio-organics Ltd

Mr. S Suresh EID Parry (India) Ltd.



PONSOR



POWER SPONSORSHIP

Rs. 5 Lakhs US\$ 6250

SPONSOR

- Nomination of 3 complimentary delegates to the event & one stall 3m x 6m
- Presentation slot of 10 min.
- Full page coloured advertisement in souvenir/ proceedings.

Rs. 3 Lakhs US\$ 3750

- Nomination of 2 complimentary delegates to the event & one stall 3m x 3m
- Presentation slot of 5 min.
- Full page coloured advertisement in souvenir/ proceedings.



Rs. 1 Lakh US\$ 1250

- Nomination of 1 complimentary delegates to the event.
- Full page black & white advertisement in souvenir/proceedings.

Rs. 2 Lakhs US\$ 2500

SPONSOR

Minimum

- Nomination of 2 complimentary delegates to the event.
- Full page B/W advertisement in souvenir/proceedings.



General Information on Kanpur

Kanpur is the biggest city of the state and is the main centre of commercial and industrial activities. Formerly it was known as Manchester of India now it is the commercial capital of Uttar Pradesh. Nestled on the banks of the eternal Ganga, Kanpur stands as one of North India's major industrial centers with its own historical, religious and commercial importance. Believed to be founded by king Hindu Singh of the erstwhile state of Sachendi, Kanpur was originally known as `Kanhpur'. Historically, Jajmau on the eastern outskirts of present day Kanpur is regarded as one of the most archaic townships of Kanpur district.

Today, it is the 11th most populous urban city in India, largest urban agglomeration in Uttar Pradesh. The city is a wellknown state's commercial center producing an excellent variety of leather and textile goods and a central industrial town of aviation, vegetable oil mills, chemicals, sugar machinery, cotton, flour, etc. It is also well linked to roadways, connecting it to all major cities of India through National Highway 2 and 25. Kanpur is also well connected to all major cities through trains and regular flights.

Sightseeing Tour of Kanpur

Kanpur hosts historically and religiously rich tourists' attractions like The Kanpur Memorial Church that was built in 1875 in the memory of British soldiers who lost their lives in India's first war of independence in 1857; the mound of Jajmau where antiquities dating back to 600 BC have been discovered. Shri Radhe Krishna Temple that boasts of a unique mix of ancient and modern architecture and 5 shrines dedicated to 5 different deities; Jain Glass temple that is decorated with glass and enamel work.

The other attractions are - Allen Forest Zoo that ranks among the best zoos of the country and many other places like Phool Bagh, Nana Rao Park, Gautam Buddha Park, Moti Jheel, Green Park Bithoor etc., which make the visit to the City worthwhile. The members visiting the city may take out time to visit the above destinations.



Nana Rao Smarak Park

Sudhanshu Ashram



ISKCON Temple



Luv Kush Ashram

Allen Forest Zoo

Moti Jheel

Conference Secretariat Organizing Secretary Prof. D. Swain

Prof. Sugar Eng., National Sugar Institute, Kanpur **Mobile:** +91-7388310007 | **Landline:** +91-512-2988828 **Email:** deptofsugarengg@gmail.com / nsikanpur@nic.in











International Conference on

Sugar Industry - Modernization & diversification for Sustainability

11th - 12th October 2023 | National Sugar Institute, Kanpur, India

Title: Prof. Dr. Mr. Ms. Dr.

First Name (PLEASE FILL IN CAPITAL LETTERS			Age	Gender : M 🔲 F 🗌
Designation :		Company/Institute :		
Mailing Address :				
City	Pin Code :	State :	Country :	
Email*:				
Mobile*:		Tel No	Res / Off	
Accompanying Person	Spouse if Registering]		
(1)		(2)		

REGISTRATION FEE (Non-refundable)

Standard Registration Cost for Foreign Delegates

(Includes registration kit, 3 night stay in 4/5 star hotel with complimentary breakfast and airport transfers from Lucknow/Kanpur).

Particulars	July 2023	After July 2023
Scientific participants (Scientific & technical organizations, Universities and Colleges etc.)	USD 750	USD 850
Industry and private organization	USD 900	USD 1000
Accompanying spouse	USD 500	USD 600

Standard Registration Cost for Indian Delegates

(Includes registration kit, excluding accommodation and airport transfers).

Particulars	15 August 2023	After 15 August 2023
Scientific participants (Scientific & technical organizations, Universities and Colleges etc.)	INR 4000	INR 5000
Students/Research Scholars	INR 500	INR 800
Industry and private organization	INR 5000	INR 6000
Accompanying spouse	INR 3000	INR 4000

Bank Draft No,	Dated .	, Amount	
Drawn on Bank / Branch			

It is requested to send the delegate registration fee/sponsorship or stall charges through Demand Draft/Multi City Cheque in favour of **"U.P. Sugar Mill Association"** payable at Lucknow only from within India.

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Conference :	Secretariat
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Signature	
For office use only	
Receipt No Registration No	
Cheque/DD No	