



Refresher Course 2018

(16th – 20th July 2018)



National Sugar Institute, Kanpur

Government of India

An ISO 9001 : 2015 Certified Institute



Candidates of Refresher Course -2018 will get opportunity to attend:

International Conference on "Sugar & Sugar Derivatives under Changing Consumer Preferences" on 18th – 19th July 2018

ABOUT THE COURSE

Innovations, transfer of technology and modifications in process and equipment & machinery to cope up with the same is a continuous process in any industry.

National Sugar Institute, Kanpur, the premier institute under Govt. of India, in the field of sugar and dedicated to serve sugar and allied industries, is organizing a Refresher Course to provide ideas and experiences of these innovations, technology transfers, existing technological developments in its own campus.

The contents of this programme are so designed that, it will make the participants to learn the above developments, find the ways, how to implement them in industry by the way of interaction with the narrator, the fellow participants and other experts of the institute and industry.

OBJECTIVES

The course has been designed to educate the middle and upper middle level personnel of the sugar and allied industries in the fields of production, water & energy management, plant maintenance, raw material management, by product utilization for value addition and waste management etc.

National Sugar Institute has been engaged in the broad spectrum activities of manpower development, consultancy and research in the areas of sugarcane, sugar and alcohol technology.



CONTENTS

- ❖ *Sugarcane Agriculture*
 - ❖ *Sugarcane Marketing*
 - ❖ *Post Harvest Cane Management*

 - ❖ *Steam Conservation*
 - ❖ *Power Conservation*
 - ❖ *Co-generation*
 - ❖ *Maintenance Management*

 - ❖ *Raw Sugar Manufacture*
 - ❖ *Refined Sugar Manufacture*
 - ❖ *Sustainable Sugar Production*

 - ❖ *Fresh, Cold and Hot Water Management*
 - ❖ *Effluent Treatment Process Technology*
 - ❖ *Pollution Control Board Norms and Guidelines*
 - ❖ *Environmental Issues*
 - ❖ *Alternate Feed Stocks for Alcohol Production, Scope and Availability*
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- The background image shows a sugarcane field in the foreground with rows of green stalks. In the middle ground, there is a sugar mill facility with various structures, pipes, and blue storage tanks. The sky is overcast and grey. The overall scene is industrial and agricultural.

Who can participate?

- *Middle and upper middle level personnel of the sugar and allied industry.*
- *Only 50 seats are available for the course. Applications will be considered on first come first serve basis*

- *Registration fees per candidate is Rs. 15000/- which is to be submitted in form of demand draft in favour of "Council of Student Activities, NSI" payable at Kanpur. This Includes participation in two day International Conference also.*
- *A/C accommodation with food shall be provided by the institute.*
- *Vehicle facility (A/C) between place of stay and institute shall be provided.*

COURSE ORGANIZERS

NARENDRA MOHAN

Director

D. SWAIN

Professor of Sugar Engineering

Convener

VINAY KUMAR

Asst. Professor of Sugar Engineering.
Coordinator

A.K. KANAUIA

Asst. Professor of Sugar Engineering
Coordinator



REFRESHER COURSE-2018
NATIONAL SUGAR INSTITUTE, KANPUR
16th - 20th JULY, 2018
REGISTRATION FORM

(Please mail the form so as to reach us on or before 15th July, 2018)
Acceptance of candidature is 1st cum 1st serve basis

1. Name.....
2. Address.....
.....
3. Name and Address of sponsoring company
4. Sex: Male Female
5. Age.....
6. Telephone No.....
7. Mobile No.....
8. Fax No.....
9. Email-id.....
10. Professional Qualification.....
11. Present Post Held.....
12. Registration fees Rs. 15000/- (Rs. Fifteen Thousand Only)* is enclosed vide
DD No..... Date.....
Amount Rs..... Bank.....

* The above fees of Rs. 15000/- is to be submitted in form of Demand Draft in favour of “*Council of Student Activities, NSI*” payable at Kanpur and sent in the following address:

Director
National Sugar Institute
Kalyanpur, Kanpur-208017
Uttar Pradesh

Signature of the Participant

IN CASE OF SPONSORED CANDIDATES

We hereby sponsor the above person for attending Refresher Course 2018, at National Sugar Institute, Kalyanpur, Kanpur- 208 017 (UP).

Signature of the Sponsoring Authority with Stamp

Note:

1. Photocopies of the form may be used if needed.
2. Scanned copy of this filled in registration form may be sent by e-mail “deptofsugarengg@gmail.com” for quick assessment.