



TRAINING PROGRAMME ON ETP OPERATION & TECHNIQUES OF WATER/ EFFLUENT ANALYSIS

ABOUT US

National Sugar Institute Kanpur is one of the premier institutes of the country and is engaged in providing technical manpower to sugar and alcohol industry since last 90 years. The Institute renders teaching & training in sugar technology, sugar engineering and alcohol technology and research work is also carried out in above disciplines including water conservation/waste water management, waste water treatment of distillery and sugar factory. The institute also provides technical advice and assistance to the sugar factories and distilleries with a view to improve their efficiency and to guide them in their day to day problems including those concerning environmental issues. Technical assistance is also provided to central and state government related to sugar and alcohol industries including effluent treatment.

OBJECTIVE

Sugar industry is one of the largest industries of the country with more than 530 sugar factories in operation in various parts of the country producing approximately 250-280 lakh tonnes of sugar every year and hence plays an important role in economical development in the country. However, sugar industry consumes lot of fresh water during sugar manufacture despite the fact that sugarcane contains more than 70% water which can be recycled back to the process. As per the norms, the generation of effluent has been limited to the order of 200 liter/ton of cane crushed. The effluent needs to be treated for its safe disposal on to land and /or water streams as per the prescribed norms.

Thus the operation and maintenance of ETP has become very essential and the sugar factory personnel are also needed to be trained properly for the proper operation of ETP. Similarly, the technical staff dealing with the ETP should also be well versed with the discharge norms & methods for effluent analysis for various parameters like COD, TDS, TSS, MLSS and pH etc. Keeping this in view a 5 days training programme is being organized by NSI, Kanpur from **September 4, 2017 to September 8, 2017** for the technical persons of the sugar industries, covering various aspects (theoretical and practical) of effluent management.

ORGANIZING COMMITTEE

Advisor:

Prof. Narendra Mohan

Convener:

J.P. Srivastava

Coordinator:

Dr. S. Kumar

Co-Coordinator:

Dr.(Mrs.) Alka Gupta

CONTACT US

National Sugar Institute

Kanpur-208017

Phone:

09839459706

0512-2570730

Fax:

0512-2570247

E-mail:

skumar.nsi1@gmail.com

nsikanpur@nic.in

director.nsi@gov.in

Website:

www.nsi.gov.in

J.P. Srivastava
Convener

DATE & VENUE

- ◆ Date : 4th to 8th September, 2017
- ◆ Venue : Seminar Hall and Physical Chemistry Laboratory, National Sugar Institute, Kanpur

REGISTRATION FEE

- ◆ Residential INR 10000/- Only
- ◆ Non-Residential INR 6000/- Only

Registration fee is to be sent to the coordinator through a Demand Draft/ Multi City Cheque in favor of “**Council of Students’ Activities, NSI, Kanpur**” payable at Kanpur, latest by 20.8.17. Last date for receipt of application form along with Demand Draft/MCC is 24.8.2017. The registration form can be downloaded from www.nsi.gov.in and after filling it may be sent to nsikanpur@nic.in or skumar.nsi1@gmail.com.

WHO CAN ATTEND

Quality Control Officers/ Analysts/ ETP Operators/ Chemists may attend the training programme.

J.P. Srivastava
Convener



nsikanpur@nic.in,



[@nsi.education](https://twitter.com/nsi.education)



0512-2573610



National Sugar Institute

**FIVE DAY TRAINING PROGRAMME ON
ETP OPERATION & TECHNIQUES OF WASTE WATER/ EFFLUENT
ANALYSIS**

NATIONAL SUGAR INSTITUTE, KANPUR

4TH – 8TH SEPTEMBER 2017

REGISTRATION FORM

(Please mail the form so as to reach us on or before 24th August 2017)

1. Name.....
.....
2. Address.....
.....
3. Name and Address of sponsoring company.....
.....
4. Sex: Male Female
5. Age.....
6. Telephone No.....
7. MobileNo.....
8. Fax No.....
9. E-mail id.....
10. ProfessionalQualification.....
11. Present Post.....
12. Registration fees is enclosed vide DD/MCC No.....
Date..... Amount Rs.....Bank.....

* The above fees is to be submitted in A/c payee Drafts / MCC in the name of “**Council of Students Activities, NSI, Kanpur**”, payable at Kanpur.

Signature of the Participant

IN CASE OF SPONSORED CANDIDATES

We hereby sponsor the above person for attending five days workshop, at National Sugar Institute, Kanpur (INDIA).

Signature of the Sponsoring Authority with seal

Note : 1. Photocopies of the form may be used if needed.
2. Scanned copy of this filled registration form may be sent by email skumar.nsil@gmail.com or nsikanpur@nic.in for quick assessment. Hard copy along with his DD/MCC may be submitted by 24.08.2017 with the Convener.