



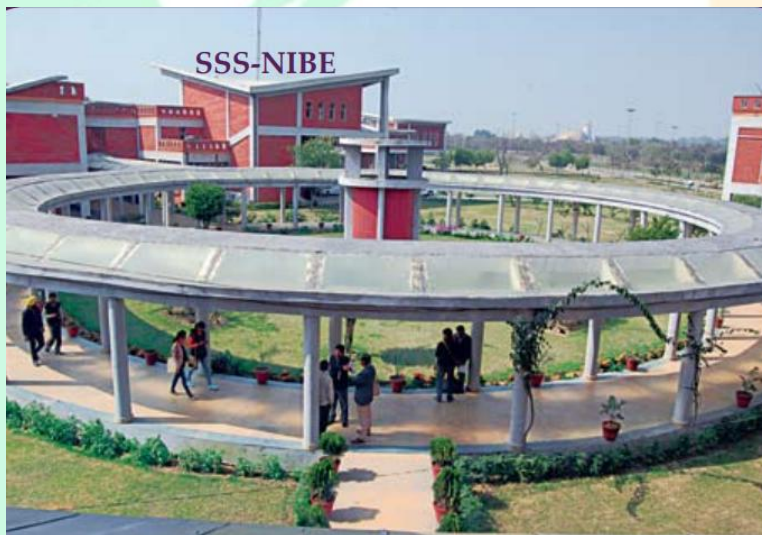
सत्यमेव जयते

Ministry of New and Renewable Energy
Government of India



Training Programme on
*Bioenergy: Technology, Demonstration
and its Implementation*

(27th Feb - 1st March, 2019)



Organized by

Sardar Swaran Singh National Institute of Bio-Energy,

**(An Autonomous Institution of Ministry of New and Renewable Energy, Govt. of
India)**

Jalandhar-Kapurthala Road, Wadala Kalan

Kapurthala 144601 (Punjab)

About SSS-NIBE

Sardar Swaran Singh National Institute of Bio-Energy (SSS-NIBE) is an autonomous Institution of the Ministry of New and Renewable Energy, Govt. of India. The vision of the Institute is to carry out state-of-the-art research and development, demonstration, testing and standardization activities, including human resource development at all levels, post-doctoral research and research for wide promotion of bioenergy in the country. SSS-NIBE is located in the state of Punjab on Jalandhar-Kapurthala Road, 18 km away from Jalandhar city towards Kapurthala. The Institute is located in between Punjab Technical University and Pushpa Gujral Science City. Jalandhar city is well connected by airways, railways and roadways with the nearest airport at Adampur and Amritsar.

Background

The Ministry of New and Renewable Energy (MNRE) has been supporting programmes for promoting biogas as a clean fuel for domestic cooking, off-grid and grid power generation and bio-CNG for transport applications. Biogas generation from agriculture waste is also emerging as potential area not only for biogas generation but also as climate change concerns in view of recent environmental risk due to burning of paddy straw in the farms of Haryana and Punjab states. Thus, there is a strong need to take up research and development initiatives for technology development and demonstration of bioenergy based technology for various applications. Besides these, biomass characterization and assessment to identify the potential of bio-energy in the country is necessary. The institute is addressing the issues by developing technology and validating it in integrated manner as potential source of energy and sustainable agriculture development. The institute also has a mandate to provide testing of improved biomass Cookstove and other essential components related to bioenergy.

Learning Objective

The main objective of the national training programme is to introduce the importance and various applications of bioenergy, characterization of biomass and assessment, biomass gasification, waste utilization for biogas production, off-grid and grid power generation using bioenergy and biomass cookstoves

Organizing Committee

Chairman: Shri Anjani Nandan Sharan, Director General, SSS-NIBE & Joint Secretary, MNRE

Coordinators: Dr. Anil Kumar Sarma, Director, SSS-NIBE

Dr. Sachin Kumar, Deputy Director, SSS-NIBE

Convener: Mr. Nikhil Gakkhar, Scientist B, SSS-NIBE

Key note lectures

The key note lectures on the relevant topics will be delivered by the invited experts from R&D/Academic/Financing Institutions, Ministry and Industries.

Themes

- ✓ Biomass characterization and resource assessment
- ✓ Biomass gasification
- ✓ Applications of biomass and biogas
- ✓ Improved biomass Cookstove
- ✓ Field Experiences/ Success Stories
- ✓ Investment Opportunities
- ✓ Plant Visit

During the training programme, focus will be given on combination of lectures and practical sessions. Knowledge sharing with group discussions, interactions with experts, workshops, hands on training, case studies, etc. will be encouraged.

Target Audience

SNDs/SNAs/ BDTCs/ KVIC, Manufacturers of Biogas Plants and Gasifiers, Project Developers dealing with bioenergy, Biomass Cookstove developers, Implementers, Consultants, Faculty, Researchers and students are welcome to participate in the training program. **Only 30 seats are available**, which will be filled on first come first serve basis. **The interested candidates may send their willingness through e-mail.** After confirmation, one need to send duly filled and signed registration form along with prescribed registration fee.

Training Fees (per participant)

Students/ Fellows	Rs 5,000.00 (Maximum 10 seats) (plus GST 18%, total = Rs 5900/-)
Government organizations/ Academic Institution	Rs 10,000.00 (plus GST 18%, total = Rs 11800/-)
Industry Sponsored/ Stakeholders	Rs 15,000.00 (plus GST 18%, total = Rs 17700/-)

Payment Gateway

Participants are requested to make the payment through online mode only (RTGS/NEFT/Netbanking):

Account details are as follows:

ACCOUNT HOLDER NAME	SARDAR SWARAN SINGH NATIONAL INSTITUTE OF RENEWABLE ENERGY
ACCOUNT TYPE	SAVING ACCOUNT
BANK NAME	UNION BANK OF INDIA, 12, PARAM MARKET, OPP. CIRCUIT HOUSE, CIVIL LINES, GT RAOD, JALANDHAR-144001.
MICR CODE	144026002
ACCOUNT NO	308302010035555
IFSC Code :-	UBIN 0530832

Important Dates

Last date of Registration (by email):	February 15, 2019
Last date of receipt of fees (by post):	February 25, 2019.
Date of Training:	27 th Feb - 1 st March, 2019

Terms and Conditions for the training programme

- The registration fees is non refundable.
- The registration fee includes access to all the lectures, certification, tea, lunch and dinner, accommodation in the institute guest house and plant visit.
- Accommodation will be on first come first serve basis and subject to the availability.
- Only participants (no accompanied person) will be allowed to stay in hostel.
- No request will be entertain for the stay in hostels before check in time and after check out time.
- No travelling allowance will be paid for reaching the programme venue.
- The participants will have to be regular and punctual.
- Attendance is compulsory and certificate will be issued on successful completion of training programme subject to 100% attendance.
- In the event of any dispute rising, the decision of Director General, SSS-NIBE is final and is binding on the participants

How to apply

The interested candidates may send their willingness through e-mail. After receiving confirmation from the convener, submit your registration form along with the payment details (Attached at Annexure - I) through email (nikhil.mnre@gmail.com) or through courier/speed post to:

**The Director General, Sardar Swaran Singh National Institute of Bio-Energy,
Jalandhar-Kapurthala Road, Wadala Kalan, Kapurthala-144601 (Punjab) India.**

Contact Details

For queries related to training programme, you may contact

- a) Dr. Sachin Kumar, Deputy Director, SSS-NIBE
E-mail: sachin.biotech@gmail.com Website: www.nibe.res.in
Phone No. 01822-507415/ 416; 09988864647/ 7009127569 (M); Fax No. 01822-255545
- b) Mr. Nikhil Gakkhar, Scientist B, SSS-NIBE
E-mail: nikhil.mnre@gmail.com Website: www.nibe.res.in
Phone No. 01822-507417; 9818834416 (M)

**Training Programme on
Bioenergy: Technology, Demonstration and its Implementation
from
(27th Feb - 1st March, 2019)
Registration Form**

Name of the Participant :

Designation/Affiliation :

Address of the participant :

State :

Pincode :

Email Id :

Contact number :

Area of Work/ Research:

Organization details

Name of the organization :

Address of the organization :

Type of organization (SNDs/SNAs/ BDTCs/ KVIC/Consultancy/Institution/Industry):

Registration fee details: Demand Draft/ NEFT/IMPS

Amount :

DD No/ NEFT / IMPS Number :

Dated :

Bank Name & Location :

Accommodation Required : Yes/No

Date

Place

Signature of candidate

*Affix a
recent Passport
size photograph
(not older than 3
months)*