

Classroom mode

National Training Programme on Biogas Technology and its Implementation

Mar 24-26, 2021

Organized by



Sardar Swaran Singh National Institute of Bio-Energy

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

Kapurthala, Punjab

and



Indian Biogas Association (IBA)

Gurgaon, Haryana

About the Institute (SSS-NIBE)	<p>Sardar Swaran Singh National Institute of Bio-Energy is an autonomous Institution of the Ministry of New and Renewable Energy, Govt. of India. The vision of the Institute is to carry out <i>state-of-the-art</i> 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 is well connected both by railways and roadways with the nearest airport at Amritsar.</p>
About IBA	<p>The "Indian Biogas Association" (IBA), which is the first nationwide and professional biogas association for operators, manufacturers and planners of biogas plants, and representatives from public policy, science and research in India. The association was established in 2011 and revamped in 2015 to promote a greener future through biogas. The motto of the association is "propagating biogas in a sustainable way".</p> <p>The Indian Biogas Association has members from the different biogas related fields to promote biogas in the government, industry and science. Apart from industry, many individuals from academia, government and non-government organisations also contribute regularly to the biogas vision of India set forth by the Association.</p> <p>The main object to be pursued by the Indian Biogas Association are the promotion of technical developments, to provide training for research and development growth and evaluation and communication of research findings and practical experiences from the field of biogas technology for the benefit of the public and the environment. IBA is also involved in issuing publications along with exchanges of experience through participation and implementation of exhibitions, conferences and other events. The association received the Global Green Award 2014 for its holistic contribution to saving our planet.</p>
Background	<p>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 to integrate biogas technology for biogas generation for various applications and biofertilizer for sustainable energy and agriculture development. Biogas technology development and validation in integrated manner need to be addressed to make the biogas technology as potential source of energy and sustainable agriculture development.</p>
Objectives	<p>The main objective of the national training programme is to introduce the importance and various applications of biogas, plant design, operation and maintenance, lignocellulosic and other waste utilization for biogas production, purification and bottling, off-grid and grid power generation, bio-CNG, financing for industrial projects, and techno-economics for biogas production and its utilization.</p>
Organizing Committee	<p>Chairman: Sh. Dinesh D. Jagdale, Director General, SSS-NIBE & JS, MNRE</p> <p>Coordinators: Dr. Sachin Kumar, Scientist-C, SSS-NIBE Sh. Gaurav Kedia, Chairman, IBA</p> <p>Conveners: Dr. Anil Kumar Sarma, Scientist-E, SSS-NIBE Dr. Nikhil Gakkhar, Scientist-C, SSS-NIBE Sh. Abhijeet Mukherjee, Project Manager, IBA</p>
Key note lectures	<p>The experts will be invited from R&D/Academic/Financing Institutions, Ministry and Industries for delivering lecture in the training programme.</p>
Plant Visit	<p>A plant visit to biogas plant will be arranged for classroom participants.</p>

- Themes**
- ✓ Biogas as Science and Industrial Process
 - ✓ Feedstocks and Supply Chain Management
 - ✓ Biogas Upgradation to BioCNG and Power Generation
 - ✓ Biogas Plant Design and Operation & Maintenance
 - ✓ Field Experiences/ Success Stories
 - ✓ Investment Opportunities
 - ✓ Plant Visit

Participants SNDs/SNAs/ BDTCS/ KVIC, Manufacturers of Biogas Plants, Purification Systems, Engines, Gas Flow Meters, Project Developers, Implementers, Consultants, Start ups, Faculty, Researchers, and Students are welcome to participate in the training program. About 30 seats are available for classroom mode which will be filled on the first come first serve basis. The interested candidates may deposit the registration fee through NEFT/ IMPS followed by filling the online form at below link:
<https://forms.gle/ZBxZSZBqZ3AzgK1s9>

Privilege to classroom mode:

1. The certificates will be provided to all the participants in hard copy.
2. A registration kit will be provided.
3. A biogas plant visit will be arranged.
4. Food and lodging will be provided.
5. One to one interaction with experts.

Fee

Government organizations/ Start ups/ Researchers/Academia	Rs 10,000.00 + 18% GST
Industry Sponsored/ Stakeholders/ Consultants	Rs 15,000.00 + 18% GST
Students/ Research Fellows	Rs 5,000.00 + 18% GST

Account details for Physical Mode

Account Holder Name	Sardar Swaran Singh National Institute of Bio Energy
Account Type	Saving Account
Bank Name	Union Bank of India, Kapurthala Branch
MICR Code	144026254
Account No.	308302010035555
IFSC Code	UBIN0563676

Important dates

Submission of application starts:	Mar 09, 2021
Registration ends:	Mar 20, 2021
Date of Training:	Mar 24-26, 2021

Venue for classroom mode **Sardar Swaran Singh National Institute of Bio-Energy, Jalandhar-Kapurthala Road, Wadala Kalan, Kapurthala-144601 (Punjab) India**

Contact details **Sardar Swaran Singh National Institute of Bio-Energy, Jalandhar-Kapurthala Road, Wadala Kalan, Kapurthala-144601 (Punjab) India**
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