

Online mode

VIRTUAL-NATIONAL TRAINING PROGRAMME

ON

Biogas Technology and its Implementation

(Biogas Generation, Enrichment, Design, Operation & Maintenance, and Policy & Financing)

November 25-26, 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

UNDER THE AEGIS OF 'AZADI KA AMRIT MAHOTSAV'

‘आजादी का अमृत महोत्सव’ अभियान के तहत

About the Institute (SSS-NIBE) 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 *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 is well connected both by railways and roadways with the nearest airport at Amritsar.

About IBA 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".

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.

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.

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 to integrate biogas technology for biogas generation and up-gradation for heat and power applications and bio-fertilizer for sustainable energy and agriculture development.

Objectives The main objective of the national training programme is

- ✓ To create awareness, need and prospects of biogas technology in India.
- ✓ To introduce the importance of biogas and various aspects of biogas plant design, operation and maintenance.
- ✓ To enlightens the various factors for bio-methane enhancements, Consortium development.
- ✓ Utilization of enriched bio-methane of bio-CNG quality and standards for, off-grid and grid power generation.
- ✓ To familiarize with policy making and financing for industrial projects for biogas production and up-gradation
- ✓ To expose latest technological advancement in context of biogas production, enrichment and bottling.

Organizing Committee

Chairman:	Sh. Dinesh D. Jagdale, Director General, SSS-NIBE & JS, MNRE
Coordinators:	Dr. Sachin Kumar, Scientist-C, SSS-NIBE Sh. Gaurav Kedia, Chairman, IBA
Conveners:	Dr. Anil Kumar Sarma, Scientist-E, SSS-NIBE Dr. Nikhil Gakkhar, Scientist-C, SSS-NIBE Sh. Abhijeet Mukherjee, Project Manager, IBA

Key note lectures The experts will be invited from R&D/Academic/Financing Institutions, Ministry and Industries for delivering lecture in the training programme.

Themes

- [1] Biogas Process and Design
- [2] Biogas Operation & Maintenance
- [3] Biogas Up-gradation and Power Generation
- [4] Biogas Policy & Financing

Participants The aim of this programme is to impart training to SNDs/ SNAs/ BDTCs/ KVIC, Manufacturers of Biogas Plants, Purification Systems, Engines, Gas Flow Meters, Project Developers, Implementers, Consultants, Start-ups, Faculty, Researchers, and Students to various aspects of biogas technology like biogas generation, enrichment, design, Operation & Maintenance, and Policy & Financing to familiarize them with the importance of biogas as a fuel and present status of biogas programme, inter-alia details about how biogas is upgraded. The programme is also intended for field supervisory functionaries involved in the implementation of biogas programmes.

The interested candidates may fill the form online with the link below or visit the website <https://biogas-india.com/nibe-biogas-training/>

Privilege to online mode:

- No need to be present physically.
- Access from anywhere
- PDF copy of certificate will be provided.

Fee	Themes*	Fees (INR)	
		Students/ Research Fellows	Government organizations/ Researchers/ Academia/ Industry Sponsored/ Stakeholders/ Consultants
	1+2+3+4	2000	4000
	Any two	1000	2000
	Any One	750	1500
	+ 18% GST extra		

*** Registration to any of the theme individually or in combination may be made.**

Important dates

Submission of application starts:	Oct 25, 2021
Registration Ends:	Nov 20, 2021
Date of Training:	Nov 25-26, 2021

Venue for online mode Online (Link will be provided shortly)

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Website: <http://nibe.res.in/event.php>
Phone No. 01822-507415/ 416; 09988864647/ 7009127569 (M)

Indian Biogas Association
224, Tower-B3, Spaze-i-Tech Park, Sector-49, Sohna Road, Gurgaon, Haryana-122018, India. Contact no:- 0124-4988622

URL: <https://biogas-india.com/nibe-biogas-training/>