

*National Training Programme on  
Biogas Technology and its  
implementation*

**Feb 7-9, 2018**



**Sardar Swaran Singh National Institute of Bio-Energy**

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

**Kapurthala, Punjab**

<b>About the Institute</b>	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.								
<b>Background</b>	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.								
<b>Objectives</b>	The main objective of the national training programme is to introduce the importance and various applications of biogas, construction and maintenance of biogas plants, 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.								
<b>Organizing Committee</b>	Chairman: Dr. B.S. Negi, Director General, SSS-NIBE & Adviser, MNRE Coordinators: Dr. Sachin Kumar, Deputy Director, SSS-NIBE								
<b>Key note lectures</b>	The experts will be invited from R&D/Academic/Financing Institutions, Ministry and Industries for delivering lecture in the training programme.								
<b>Themes</b>	<ul style="list-style-type: none"> <li>✓ Biogas as Science and Industrial Process</li> <li>✓ Biogas Technology for Commercial Applications</li> <li>✓ Field Experiences/ Success Stories</li> <li>✓ Investment Opportunities</li> <li>✓ Plant Visit</li> </ul>								
<b>Participants</b>	SNDs/SNAs/ BDTCS/ KVIC, Manufacturers of Biogas Plants, Purification Systems, Engines, Gas Flow Meters, Project Developers, Implementers, Consultants, Researchers are welcome to participate in the training program. About 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.								
<b>Fee</b>	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Government organizations</td> <td style="text-align: right;">Rs 10,000.00</td> </tr> <tr> <td>Industry Sponsored/ Stakeholders</td> <td style="text-align: right;">Rs 15,000.00</td> </tr> </table> <p>The registration fee should be submitted along with registration form by demand draft in favour of the Sardar Swaran Singh National Institute of Renewable Energy, payable at Jalandhar, so as to reach the office by Feb 05, 2018.</p>	Government organizations	Rs 10,000.00	Industry Sponsored/ Stakeholders	Rs 15,000.00				
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<b>Contact details</b>	<p><b>Sardar Swaran Singh National Institute of Bio-Energy, Jalandhar-Kapurthala Road, Wadala Kalan, Kapurthala-144601 (Punjab) India</b></p> <p>E-mail: <a href="mailto:sachin.biotech@gmail.com">sachin.biotech@gmail.com</a>; <a href="mailto:kumars@nire.res.in">kumars@nire.res.in</a> Website: <a href="http://www.nibe.res.in">www.nibe.res.in</a> Phone No. 01822-507415/ 416; 09988864647/ 7009127569 (M); Fax No. 01822-255545</p>								