

NATIONAL TRAINING PROGRAMME

ON

Biogas Production, Enrichment and Power Generation

7 – 9 December 2017



Sponsored by

Ministry of New and Renewable Energy, Govt. of India

Organised by

Biogas Development and Training Centre,
Centre for Rural Development and Technology, IIT Delhi

VENUE

Indian Institute of Technology Delhi
Hauz Khas, New Delhi, India
E-mail: bdtc.iitd@gmail.com

Phone: +91 11-26596311, 26591121

INTRODUCTION

Biogas is an effective, renewable fuel with numerous benefits including environmental, energy, economic and waste management which can be commenced in rural, urban, and industrial area. Biogas is emerging as a viable and sustainable route for managing waste and utilizing its products and therefore reduce our dependence on fossil fuels to meet energy needs. There is a need of extensive R&D in this field to make it viable option and also to create awareness through various training programmes and other activities.

Biogas Development and Training Centre at Indian Institute of Technology Delhi is actively engaged in research and development for various aspects of biogas related technologies and its applications. A biogas purification and bottling technology has been designed and developed at IIT Delhi. The use of biogas as vehicular fuel has been well demonstrated in IIT Delhi for data base generation and performance evaluation.

AIM

The aim of this programme is to impart training to govt. functionaries, budding, entrepreneurs, supervisors and consultants to various aspects of biogas technology and 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.

Biogas will not only help to make country more secure in its energy requirements but will also contribute in proper waste management which can be linked to Swachh Bharat Abhiyan, an initiative taken by the Hon'ble Prime Minister of India. This training program will serve its purpose to promote

biogas energy in India which may replace large amount of petroleum imports and save foreign currency along with utilization of locally available resources in the country in a sustainable development approach.



Biogas Production, Enrichment & Bottling Laboratory at IIT Delhi



Biogas dispensing system at IIT Delhi



Kitchen waste biogas plant at Biogas Research Laboratory, Micromodel Complex, IIT Delhi

OBJECTIVES

- To create awareness, need and prospects of biogas technology in India.
- To expose latest technological advancement in context of biogas production, enrichment and bottling.
- To demonstrate various models of biogas technologies.

HOW TO APPLY

The interested participants are required to send their own filled registration form in the format enclosed. The registration form should reach on or before **2 December, 2017**. Preference will be given to those who are already associated & having the field experience with biogas technologies.

TRAINING FEE

The Participation fee is **INR 2000** (Two thousand) for the students/research scholars/academicians and **INR 5000** (Five thousand) for the participants from companies/firms/industries/NGO's. All participants are required to send their duly filled registration form, along with a demand draft of requisite amount, drawn in favor of REGISTRAR, IIT Delhi, payable at Delhi. The payment can also be made through RTGS/NEFT, details of which are given in the attached form along with brochure.

REGISTRATION

Fill in the enclosed form and send the scanned copy of filled form and DD at **bdtc.iitd@gmail.com**. The

hard copy of the same should be sent by post/courier to the address mentioned here.

Last Date (to apply) is **2 December, 2017**. Invitation letter to the participants will be e-mailed on 3 December, 2017.

ACCOMMODATION

Limited accommodation will be made available in IIT student's hostels on first come first serve basis. Please indicate in your application, in case the same is desired. No TA/DA will be provided to the participants. The course is planned to be conducted at Indian Institute of Technology- Delhi, Hauz Khas, New Delhi – 110016.

BIOGAS DEVELOPMENT AND TRAINING CENTRE

Biogas Development and Training Centre (BDTC) started in IIT Delhi in the year 2008 and engaged in research and development of biogas related technologies. It also organizes training courses for developing entrepreneurs and for staff of the state nodal departments and implementing agencies etc. for the state of Uttar Pradesh, Haryana, Uttarakhand and Delhi NCR.

For any further information, contact

Mr. Bhaskar Jha

Senior Research Fellow

Biogas Development and Training Centre
Centre for Rural Development and Technology

Indian Institute of Technology Delhi

Hauz Khas, New Delhi – 110 016

Tel: 011- 26596311, 26591121

Mob. +91- 8527876290

E-mail: bdtc.iitd@gmail.com

REGISTRATION FORM

Biogas Production, Enrichment and Power Generation 7 – 9 December 2017

Name:

Gender: Male Female

Designation:

Date of Birth:

Qualifications:

Experience:

Hostel accommodation required? YES/ NO

Corresponding Address:
.....
.....

Phone:

E-mail:

Signature:

Details of Demand Draft/ RTGS:
.....
.....