



National Training Programme
on
Biogas Production, Power Generation and
Compressed Biogas Technology



17-19, January 2024

Biogas Development and Training Centre
Center for Rural Development and Technology, IIT Delhi
Venue- Senate Room, IIT Delhi

PROGRAMME SCHEDULE

Time	Programme
17 January, 2024 (Wednesday)	
09:00 – 09:45 AM	Registration / Tea
09:45- 10:15 AM	Biogas Technologies of IIT Delhi: Story Covered by Sansad TV on July 2023
Inaugural Programme 10:15 - 11:30 AM	Welcome and Introduction of Programme Prof. Virendra Kumar Vijay, Coordinator, BDTC, IIT Delhi
	Address as Guest of Honour Prof. Vivek Kumar, Head CRDT, IIT Delhi
	Address as Guest of Honour Dr. Neeraj Sinha, President Biogas Forum India (BiGFIN) and Sr Advisor NITI Ayog
	Address by Chief Guest - Biogas Technologies in Indian Perspective Dr. Sangita M. Kasture, Scientist -G and Group Head, Bioenergy, MNRE, Govt. of India
	Vote of Thanks Dr. Pooja Ghosh, Co-Coordinator, BDTC, IIT Delhi
11:30 - 12:00 PM	High Tea
12:00 - 12:45 PM	MNRE programs related to NNBOMP and financial assistance to beneficiaries S. R. Meena, Scientist-D, MNRE, Govt. of India
12:45 - 01:30 PM	MNRE Programme on Waste to Energy Project for Generation of Biogas/CBG from Urban, Industrial and Agricultural Waste Dr. Gaurav Mishra, Scientist-F, MNRE, Govt. of India
01:30 - 02:30 PM	Lunch break
02:30 - 05:30 PM	Visit to Biogas Plant and Biogas Enrichment & Bottling Pilot Project at Gramodaya Parisar, IIT Delhi

18 January, 2024 (Thursday)	
09:00 - 09:30 AM	History of Biogas in India for Modern Cooking Fuel Prof. Virendra Kumar Vijay, Coordinator, BDTC, IIT Delhi
09:30 - 11:00 AM	Design and Testing of Biogas Enrichment System Prof. P.M.V. Subbarao, Department of Mechanical Engg. IIT Delhi
11:00 - 11:30 AM	High Tea
11:30-12:15 PM	Carbon Dioxide Separation from Biogas and its Utilization Dr. Rimika Kapoor, Freelance Consultant on Sustainability
12:15 - 01:00 PM	Fundamentals of biogas production and the potential of municipal solid waste for anaerobic digestion Dr. Pooja Ghosh, Center for Rural Development and Technology, IIT Delhi
01:00 - 02:00 PM	Lunch break

02:00 - 03:00 PM	Biogas Enrichment and Bottling Technology and Prospects of CBG in India Prof. Virendra Kumar Vijay, Center for Rural Development and Technology IIT, Delhi & BDTC Coordinator
03:00 - 04:00 PM	Role of Biogas in Decarbonizing energy sector Prof. Priyanka Kaushal, Center for Rural Development and Technology, IIT Delhi
04:00 - 05:00 PM	Application of Separated Carbon Dioxide for Income Generation Dr. Himanshu Maharana, Asst. Director Agriculture, Gov. of Jharkhand
05:00 – 05:30 PM	Biogas Production from Wastewater-Grown Algal Biomass Prof. Anushree Malik, Center for Rural Development and Technology, IIT Delhi

19 January, 2024 (Friday)	
09:00 - 10:00 AM	Application of Biogas System for Improving Economy of Farmers Shri. Shyam Bihari, NGO, Jhansi, Uttar Pradesh
10:00 - 10:45 AM	Biogas Technology Deployment in The Field: General Discussion Prof. Virendra Kumar Vijay, Coordinator, BDTC, IIT Delhi
10:45 - 11:15 AM	High Tea
11:15 - 12:15 PM	Bioslurry/Fermented Organic Manure (FOM & LFOM) quality assessment, their enrichment for agriculturally important nutrients and their possible utilization in agriculture Dr. Navindu Gupta, Formal Principal Scientist, ICAR, New Delhi
12:15 – 01:00 PM	Solar Based Hybrid Thermophilic Biogas System for MSW in Indian Perspective Dr. Harjit Singh, Brunel University, Landon
01:00 – 02:00 PM	Lunch
02:00 – 03:00 PM	CBG: Present Scenario, Supportive Policies, Different feedstocks and Case Studies Dr. Rahul Jain, Deputy Program Manager, Centre for Science and Environment (CSE), New Delhi
03:00 – 04.30 PM	Panel discussion and Q&A Session Moderator- Prof. V. K. Vijay, IIT Delhi <ul style="list-style-type: none"> • Dr. Ratnesh Tiwari, Koshish India, Uttar Pradesh • Dr. Sanjay Ganjoo, Director General, Indian Federation of Green Energy (IFGE), New Delhi • Shri. Shyam Lal Poonia, IAS, Deputy Secretary, Ministry of Housing & Urban Affairs (MoHUA), New Delhi • Mr. Keshav Goela, SS Gas Lab Asia, Delhi • Dr. Vanita Prasad, Founder & Director, CTO, REVY Environmental Solutions Pvt. Ltd. Vadodara • Dr J. P. Sinha, Principal Scientist, ICAR-Indian Agricultural Research Institute
04:30 - 05:00 PM	Certificate Distribution and Valedictory Session Chief Guest: S. R. Meena, Scientist-D, MNRE, Govt. of India Chair: Prof. V. K. Vijay, IIT Delhi
05:00 – 05:30 PM	High Tea