



# **Registration Fee**

Registration fee of Rs. 5,000/- + Service Tax @ 15% = Rs 5,750/- per delegate (non-residential) is required to be paid by demand draft/ECS drawn in favour of "National Power Training Institute" payable at Faridabad.

**Account No.:** 10724879119 **IFSC Code:** SBIN0003245

Branch: SBI, SARAI KHWAJA, FARIDABAD

# **Organising Committee**

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### Secretariat

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# Please Visit www.npti.in for Updates



एनपीटीआई के साथ पावर सेक्टर का सुनिश्चित सम्पूर्ण विकास

Two Days National Workshop on

Energy Recovery from MSW:

A step towards

"Clean India"

April 27-28, 2017



India Habitat Centre, Lodhi Road, New Delhi-110003
(Entry from Gate No. 1)

**Organised By** 



## NATIONAL POWER TRAINING INSTITUTE

A National Apex Body for Training in Power Sector Established vide The Gazette of India, July 3, 1993 (An ISO 9001:2015 & 14001:2015 Organisation)

Ministry of Power, Government of India
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#### **About NPTI**

National Power Training Institute (NPTI) an ISO 9001 & ISO 14001 organization under Ministry of Power, Govt. of India, is a National Apex body for Training and HRD in Power Sector with its corporate office at Faridabad. NPTI is the world's leading integrated power training institute and it is operating on all India basis through its regionally located Institutes at New Delhi, Nangal, Bangalore, Neyveli, Durgapur,



Guwahati and Nagpur. NPTI has more than 50 years of professional expertise in the field of training and HRD in Power Sector with industry specific technical interface.

## About the Workshop

Human activities create waste, and the ways that waste is handled, stored, collected, and disposed of can pose risks to the environment and to public health. Final disposal of municipal solid waste (MSW) in developing countries is usually a matter of transporting the collected waste to the nearest available space for disposal. However, these practices are being challenged due the limited natural resource and limited carrying capacity of the environment, ultimately posing a threat to human health. A country such as India, with its high economic growth and rapid urbanization, requires immediate solutions to the problems towards achieving the goal of Swachh Bharat Mission.

Various technologies available for MSW management include recycling, biomethanation, composting, vermicomposting, combustion with energy recovery, pyrolysis, gasification, etc. The Waste-to-Energy can be a solution for the overgrowing problem in solid waste disposal for urban areas generating larger quantity of solid waste. The economic and technical feasibility of introducing these technologies in India needs to be assessed in terms of waste characterization, their heating value, and levels of segregation under the Indian scenario.

The workshop would provide a new platform for all stakeholders including youth from academic institutions, city municipal authorities and planners, media, industry, NGO's, representatives from urban local bodies and residents to deliberate on various issues related to sustainable solid waste management practices.

## Themes and Objectives

- Solid Waste management: current approaches, gaps and solutions
- Policies, Regulations and Enforcement
- Waste and Climate change
- Waste collection, Segregation and Characterization
- Landfill management & Leachate treatment
- Technologies for Waste to Energy
- Waste to Energy in Circular Economy
- Financing MSW/ Waste to Energy projects
- Experience from PPP Projects and Future scope
- Swachh Bharat Mission

# **Speakers**

Eminent experts from technology suppliers, waste to energy plants, integrated MSW management, policy makers, regulatory bodies, environmental organizations, Urban Local Bodies and financial Institutions shall be invited to share their experiences. The program will be conducted in interactive environment providing greater scope for discussion. Emphasis will be on highly participative style of learning.

## Who Should Participat

Municipal Bodies, Regulatory bodies, State and Central Pollution Control Boards, Policy Makers, Investors, Researchers & Academicians, Entrepreneurs, Environmental Consultants, Waste to Energy Consultants, Technology suppliers, NGOs & CBOs.

## **Participation Benefits**

Development of sustainable Energy recovery from MSW with appropriate technology and evolution of a road map for MSW Management for Smart City & Clean India Concept. Workshop will also provide a platform for Knowledge-Sharing, Networking, Collaboration and Business Opportunities.

## **Sponsorship Details**

The workshop will provide unique business opportunity between various stakeholders in the field of waste management including waste to energy. The sponsorship details are as:

Type	Amount	Benefit
Main Sponsor	Rs. 3 lakhs	One presentation slot, Display of logo in banner, hoardings, 10 participants allowed, distribution of company brochure/profile in workshop kit.
Co-Sponsor	Rs. 2 lakhs	One presentation slot, display of logo in banner, hoardings, 6 participants allowed, distribution of company brochure/profile in workshop kit.
Knowledge Partner	Rs. 1 lakhs	One presentation slot, display of logo in banner, hoardings, 4 participants allowed, distribution of organisation brochure/profile in workshop kit.
Media Partner	Rs. 75,000/-	Display of logo in banner, hoardings, 2 participants allowed.