## **Registration Form**

# 2 days Executive Development Residential Programme Certificate Course on Waste Handling and Management

Centre for Quality Management System, Jadavpur University, Kolkata

Name & Mobile no of nominated participants		Designation	
1			
Name of the Organisation : Postal Address :			
Phone & Fax :  Email id :  We hereby nominate above part			
Please find an amount on dated:bank	With		
Date	Signature of authorised	person with seal	

#### **Address for Communication:**

Dr. Sadhan K. Ghosh, Course Director,

Professor, Mechanical Engineering & Coordinator, Centre for Quality Management System, Blue Earth WS, Jadavpur University, Kolkata - 700032.

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Website: www.iswmaw.com/www.iconswm.org

Other contacts:

Mr Tapas Ghatak: 9830251685; Mr Niranjan Banerjee: 9433556720

Prof Asish Bandyopadhyaya: 9433467997; Mr Debasis Bhattacharaya: 9831116238

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During : June 16 – 17 ( Thursday – Friday), 2011



## Conducted by

### JADAVPUR UNIVERSITY

Centre for Quality Management System

Kolkata 700 032, India www.jadavpur.edu/ academics/centre\_quality.html

#### In association with

International Society of Waste Management, Air and Water (ISWMAW) www.iswmaw.com

### Introduction to the Programme:

The Rapid urbanization, scarcity of land and stringer pollution control rules to protect the environment has made it very difficult for urban managers to cope up with the situation related to waste management system. Waste Management involves planning, organization, engineering, administration, finance, legal and aspects involving interdisciplinary co-ordination. An effective and sustainable solid waste management plan can be drawn by means of a harmonic integration between the available in house resources and the latest technologies. Choice of right technology is crucial for sustainability of waste management system.

This "Certificate course on Waste Handling and Management" has been developed by Centre for Quality Management System, Jadavpur University with ISWMAW to strengthen human resources in the country in ULBs, Municipal Directorates, PCBs, Researchers and related industries. This course aims at focusing the basic issues, principles, needs, regulations and technological advancement in the field waste management system and hands on exercises with cases in Indian scenario. The training would be imparted by faculties and practitioners from the universities, Industries practising WM, Consultants and Govt departments etc. The training has been planned on audio visual mode through lectures, discussion, group dynamics and projects to be implemented by participants in respective organisations.

### Centre for Quality Management System, JU (CQMS, JU)

Jadavpur University is the "Centre of Excellence" amongst Indian Universities. Centre for Quality Management System in Jadavpur University works in interdisciplinary areas for the improvement in the performance of Quality, Environment, Energy and Safety management aspects in industries and institutes. CQMS JU, for last 17 years has been involved in different activities like research, training, awareness building including outreach and consultancy in the areas of Municipal Management, SWM, TQM, Safety Audit and Safety Management, International Quality Initiatives, Six Sigma, Integrated management systems, Process & System Management, SCM, Entrepreneurship development, development of ISO Standards, ISO 9001/ ISO 14001/ OHSAS 18001/ SA 8000, Business Excellence Models, Quality Circles, Carbon Foot Prints, GHG Emission etc. It has also been on development of DDP & its assessment and implementation of SWM in different ULBs.

CQMS JU, is also involved in research, training and consultancy on Solid Waste Management, Plastics Waste Management, E-Waste management, Economic Development & Poverty Alleviation through Entrepreneurship development, ULB wide & KMC-wide Anti Littering Campaign Programme and preparation and assessment of Draft Development Plan (DDP) for municipalities.

#### **ISWMAW**

ISWMAW, non profit body by professionals, promotes environmentally sound WM & effluent treatment practices, Air and Water pollution control practices, general environment protection awareness etc. It promotes Research and development on SWM, recycling, w-t-e, Bio-fuels, Air & Water management & technology, water harvesting, Ground Water, LCA, Carbon Footprints, Climate Change and related social aspects. It creates awareness and community involvement by organizing Training, workshops, seminars, symposiums, conference, exhibitions, publishing books & journals. It plays a coordinating role in bringing practitioners, users, scientists, technologists, administrators, community and ULBs together to collaborate on the continuous improvement and harmonization of framework, terminologies, methodologies and implementation related to Solid & liquid Waste, Air and Water management. IconSWM is one of the benchmark event of ISWMAW.

## Who should attend this certificate course: Please nominate a group from your organisation

Chairman, MICs, CICs, Councilors, Urban Planner, Engineers, Section Officers from ULBs, Urban environmental officers such as officers / supervisors in charge of solid waste management in Urban Local Bodies in Central and state governments, union territories, City Councils & local authorities, Representatives of private sectors involved in generation and handling solid & liquid waste, recycling companies, environmental consultants and contractors providing services for SWM, Laboratory testing services, technology providers, funding agencies, environmental engineering & monitoring services providers, Environment and production personnel dealing with industrial waste in industry, officers from CPCB & state PCBs and government departments, Real estate developers, Town planners, University / Colleges & research institutions.

#### **Registration Fees:**

The Registration fee for this residential course is Rs. 6,000/- per participant includes Training materials, Accommodation for 15<sup>th</sup> and 16<sup>th</sup> night in 2 / 3 occupancy room shared on first come first served basis, lunch and dinner. Accommodation beyond 17<sup>th</sup> night, if required will be chargeable. The Registration fee for Non - residential participants is Rs. 4,600/- per participant includes Training materials and Lunch.

The duly filled in registration form along with registration fees are to reach the Course Director by 3<sup>rd</sup> June 2011. Candidates are to report at the CQMS, Seminar Room, Mechanical Engineering Bldg., 1<sup>ST</sup> Floor, JU at 9.00 am on 16.06.2011.

**Payment :** Pay by DD / Crossed Cheque in favour of "Centre for Quality Management System, Jadavpur University".

Training Time: First Day - 9.30 am to 7.30 pm., Second Day - 9.00 am to 4.00 pm.

**Certificate** of successful completion will be given at the end of the course.

#### **Programme Content:**

Day	Morning Session	Post Lunch Session	Evening Assignment
Day 1	Inauguration Introduction to Waste Handling & Management; Type of Waste generated, its sources , quantification and characterization	Municipal Solid Waste Management In ULBs Biomedical Waste management Legal issues of Waste Handling and Management. Hands on exercise	Group Exercise & Group Discussion
Day 2	Industrial Waste Management Plastic Waste/ E waste / C&D waste Management Participation & occupational health hazards of Rag pickers & waste handlers Hands on exercises	Waste Water management Sustainability of Waste management and role of Public participation Issues related to constrains of Waste management Examination; Project Formulation; Valedictory	

### Please book your registration for our ensuing Programme on Municipal Management:

- 1. Workshop on Waste to Energy Projects Experience sharing from Thailand, China and Europe customised for Indian ULBs during 10<sup>th</sup> to 12<sup>th</sup> August, 2011 in collaboration with ISWMAW & Aston University, UK.
- International Conference on Solid Waste Management and Exhibition on Municipal services, urban development, public works & clean technology, IconSWM 2011 during 9th to 11th November, 2011.