

DRAFT PROGRAMME SCHEDULE AS ON 21.11.2016_R8

6th International Conference on Solid Waste Management, 6th IconSWM 2016
JADAVPUR UNIVERSITY, KOLKATA, INDIA, NOVEMBER 24 - 26, 2016



Jadavpur University
 Centre for Quality
 Management System,
 (COMS), Kolkata 700032, India



**Indian Institute
 of Technology**
 Kharagpur, India



**The Energy &
 Resources Institute**
 New Delhi, India



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Indian Institute of Science
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 (CST), Bengaluru, India

Dear Author,
 If your paper has not been included in the programme schedule by mistake, kindly let us know for its inclusion with paper code and title. If you want to have poster presentation, kindly let us know so that the same may be arranged. Regards.
 IconSWM Secretariat

Under the Aegis of: International Society of Waste Management, Air and Water (ISWMAW)

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Time

Pre-Conference Day, 23.11.2016

09.30-18.00

Registration of delegates at the conference Venue at TEQIP Building Ground Floor from 9.30am

11.00 -15.30

Training Workshop Training Workshop in Hall TEQIP 208 & 209, TEQIP Building on 1ST Floor

Topic 1: Municipal Solid Waste Management and waste utilisation in urban areas;

Venue : Hall TEQIP 209,,1ST Floor (Laptop is available for speakers)

Schedule :

11. 00 am : Introduction by Prof S. K. Ghosh ;

	<p>11.10 - Prof . S. K. Ghosh , Jadavpur University, Kolkata : Problem and possible solutions in Indian Municipalities for better Utilisation of MSW & Biomass 12.15 - Prof. Y. C. Seo, Rep. of Korea,: Waste Management in Rep. of Korea - Segregation, Collection and treatment processes adopted Lunch Break : 1.30 - 2.15 pm 2.20 pm : Prof. P. Agamuthu, University of Malaya, Malaysia : Waste Management in Asia - Segregation, Collection and treatment processes adopted 3.20 : Discussion and Group Exercise for Segregation, Collection and treatment processes to be adopted (each participant should participate in the group exercise for giving inputs) 4.30 : The end 7.45 pm : Dinner for the trainers and the trainees at JU Guest House</p> <p>Topic 2: Energy Conversion from MSW & Biomass utilisation and Composting; Venue: TEQIP 208 Hall (Laptop is available for speakers) Schedule : 11. 00 am : Introduction by Prof. Amit Ghosh, Jadavpur University; 11.10 am - Dr. Gert Morscheck, University of Rostock, Germany, Utilisation of MSW & Biomass for energy recovery - Theory and different processes adopted in Germany 12.30 - Dr. Gert Morscheck, University of Rostock, Germany, Utilisation of MSW for composting and prerequisites in Germany- Theory and different processes adopted Lunch Break : 1.30 - 2.15 pm 2.20 pm : all the participants will join in the hall TEQIP 209 to continue Those who are interested may register to attend the training workshop at the earliest to : conference.iconswm@gmail.com</p>
17.30 - 19.00	Meeting of the core committee and International scientific committee in Hall TEQIP 208, 1ST Floor

Nov. 24 2016	
Conference and Exhibition : November 24-26, 2016 at JU – DAY 1, 24th November 2016	
08.30 -18.00	Registration of delegates at the conference Venue at TEQIP Building Ground Floor
10:15 -12:25	Inauguration, 6TH IconSWM 2016, 24th November 2016 at 10.15 am at Gandhi Bhawan, JU
10.15	Inviting the dignitaries on the stage
10.20	Prayer
10.30	Lighting the lamp
10.40	Welcome Address by Dr. Partha Pratim Lahiri, Joint Registrar, Jadavpur University
10.45	IconSWM movement and theme of the 6 th IconSWM 2016 by Prof. S. K. Ghosh, Chairman, ISWMAW
10.55	Speech by the Guest of Honour, Mr. Arnab Roy, Principal Secretary, Environment Department, Govt of West Bengal
11.10	Inaugural Speech and release of the IconSWM 2015 Proceedings by Mr Olaf Iversen, Consul General, Consulate General of the Federal Republic of Germany Kolkata (Calcutta)
11.25	Keynote Speech by the Guest of Honour, Joint Secretary (W), MoUD, Govt of India
11.45	Award ceremony and speech of the acceptance of the <i>IconSWM 2016 Biswa Bangla Award of Excellence in SWM</i>
12.05	Presidential Speech by the Prof. A. S. Verma, Pro Vice Chancellor, Jadavpur University
12.15	Vote of Thanks by Dr. Sunil Pandey, Director, TERI & Secretary, IconSWM 2016
12.20	National anthem
12.30	Inauguration of the exhibition at the exhibition ground beside the Gandhi Bhawan
12.30 onwards	Poster Presentation to be displayed by the authors in advance in the specified space at the exhibition ground
12:35 – 13.45	Lunch & Networking on 24th November 2016 Lunch will be served at the JU Guest House, TEQIP Bldg FI - 1 and TEQIP Bldg FI-2

13:45-14:50	<p style="text-align: center;">Gandhi Bhawan, Plenary Session -1 (3R, Circular Economy, Waste Management & Lean Manufacturing), 24.11.2016</p> <p>Chair : Dr. Murat Dogru, USA Co-Chair : Dr. Gert Morscheck, University of Rostock, Germany</p>
13:50 - 14.10 14:10 - 14.30 14:30 - 14.50	<p>3R Issues, Challenges, Implementation in Asia and the Pacific - Lessons from Regional 3R Forum – Mr. Choudhury Rudra Charan Mohanty, Environment Programme Coordinator, UNCRD, Japan</p> <p>Circular Economy and waste management, Sadhan K. Ghosh, Jadavpur University, India,</p> <p>How Strategic Environmental Assessment Could Contribute to Improve Waste Management Policies and Plans? The Portuguese Case, Tomas Ramos, Universidade NOVA de Lisboa. Portugal, Editor, Journal of Cleaner Production</p>
14.50 – 15.30	<p style="text-align: center;">Gandhi Bhawan, Meet the foreign experts and the Indian stakeholders, 1st Day,</p> <p>Foreign experts expected to be present from : Australia, Brazil, Benin, China, Egypt, Germany, Georgia, Hong Kong, Italy, Japan, Lebanon, Malaysia, Netherlands, Nigeria, Nepal, Philippines, Portugal, Republic of Korea, Sri Lanka, Sweden, Serbia, Taiwan, Thailand, Uzbekistan, UK, USA, Vietnam.</p> <p>Two Representatives from all the foreign countries participating in 6th IconSWM are cordially invited to the discussion on stage. Please submit your name in advance to the conference email intimating your interest to be on the dias.</p> <p>Moderators: Prof. Sadhan K Ghosh, India</p> <p><i>Delegates are requested to raise question on the status of the SWM implementation in written form and to be handed over to the volunteers well in advance</i></p>
15:30–15.45	<p style="text-align: center;">Tea / Coffee Break & Networking [Served at Hall A (Gandhi Bhawan) & Hall B (TEQIP Building Gr. Floor)]</p>
15.45-	<p style="text-align: center;">1st Parallel Break out Technical Sessions, Day 1, 24.11.2016</p>

17:15							
	TS1	TS2	TS3	TS4	TS5	TS 6	TS 20
	Gandhi Bhawan	TEQIP 101	TEQIP 106	TEQIP 107	TEQIP 201	TEQIP 208	TEQIP 209
	SWM in Asia-Pacific Region	Industrial Waste Treatment and Management	Biomass and Bio-waste Utilization	City & Country Specific SWM	Policies and Strategies	Waste Management In Large Housing Complex	Chemical Engineering in waste management
	Hall Manager : Ms. Reshma Roychoudhury, Biswajit Debnath	Hall Manager: Dr. Payel Ghosh Dr. Smarajit Roy, UK	Hall Manager : Dr. Sutripta Sarkar S. Ramarajan Ipshita Saha	Hall Manager: Asit Aich Ms. Sowmiya	Hall Manager: Dr. Olivia Mukherjee D. Thamaraiselvi	Hall Manager: Sanghamitra Mukherjee Ankita Das	Hall Manager: Ms. Jyotir Laxmi Ms. Sudeshna Roy
	Chair: CRC Mohanty, UNCRD, Japan Co-Chair: Ms A. Khajuria, UNCRD, Japan	Chair : U V Parlikar India Co-Chair : Chiranjeevi Thota,, India	Chair: Ramkrishna Sen, India Co-chair: Rajat Chakraborty, India	Chair: D. C. Baruah, India Co-Chair: S.H. Fauziah, Malaysia	Chair : C. P. Marak, India Co-Chair : Environment Engineer, BBMP	Chair : Nandu Bellani, India Co-Chair : T. K. Ghatak, India	Chair : Chiranjib Bhattacharjee, India Co-Chair: Papita Das, India
15:45– 15:49	Study on the Effective Reuse of Eggshells as a Resource Recovery from Municipal Solid Waste , M. R. Sarder, N. A. Hafiz, M. Alamgir, Bangladesh	Integrity of Cement Solidification of Residual Metal Hydroxide Waste D.S. Koo, H.H. Sung, S.S. Kim, G.N. Kim, J.W. Choi, S. Korea	Utilization of high density biomass - deoiled cake of Jatropha Curcas Renny Andrew*, Nitin Somkuwar, Gokak D.T., Sanjay Bhargava, India	Urbanization and Tourism induced Challenges in Waste Management in Hill Towns: Case of Gangtok Beran Rai, Subhrangsu Goswami, India	Invited Speech : Role of Indian Standards for effective management of Solid Waste B. Sandhya, BIS, India ,	Presentation by Highland Group and Other members of CREDAI members	Acid catalysed cross-linking of poly vinyl alcohol (PVA) by glutaraldehyde: Effect of crosslink density on the characteristics of PVA membrane used in single chambered microbial fuel cell Ruchira Rudra, Patit Paban Kundu, India
16:00– 16:14	Possibilities and challenges to approach zero waste for Municipal solid waste management in Ho Chi Minh City; Nguyen Thi Phuong Loan, Tran Thi My Dieu, Le Thi Kim Oanh, Alice Sharp, Sandhya Babel, Vietnam & Thailand	Granulated Blast Furnace Slag – A Boon for Foundry Industry I. Narasimha Murthy, J. Babu Rao, India	Utilization of waste biomass derived bioglycerol for synthesis of industrially important products; P. Karan, R. Chakraborty, India	An Approach towards Integrated Solid Waste Management by Moodbidri Town Municipal Council B. Sheena Naik, S. Shilpa, M. Indu, India	Incorporation of Policy in Development Control Mechanism Facilitating Waste Management: A Study on Megacity Dhaka Kamrul Hasan Sohag, Rezaul Karim, Bangladesh	Reducing pressure on existing Landfill: Challenges and Solutions accompanied by a Case Study S. Sengupta, S. Mukherjee, S. Mukherjee, India	Utilization of Paper Waste to Produce Ethyl Levulinate, a Biodiesel Additive R. Karmakar K. Kundu, A. Rajor, India
16:15– 16:29	Selection of Suitable Landfill site for Municipal Solid Waste Disposal: A Fuzzy Logic Approach S. Alam, K. A.	Bioremediation of Uranium Mine Tailings Waste Paltu Kumar Dhal, Pinaki Sar, India	Stubble Decomposition (In Situ) of Two Rice Varieties through Microbial Inoculation Nilay Borah, Prassana Kumar Pathak, Rajen Barua, Kailash Hazarika, Amrita	Screening and characterization of pyrene degrading bacterium from oil contaminated sites around Chandigarh, India.	The Indian Resource Panel: A Mechanism to Promote Resource Efficiency Policy throughout the Indian Economy U. Becker, T.	Participation by Highland Group and Other members of CREDAI members and other	Recycling of Solid Waste to Heterogeneous Catalyst for Production of Valuable Fuel Additives P. Mukhopadhyay, R. Chakraborty, India

	Kolekar, T. Hazra, S. N. Chakrabarty; India		Phukon, Kashyap Porag Bezbaruah, India		Fernandes, R. Arora, A. Banerjee, M. S. Saluja, India	interested delegates	
16:30-16:44	Analysis of Composition and Associated Environmental Impacts of Sludge Generated from Dipped Products Manufacturing Industry in Sri Lanka R.L.C. Livera, N.J.G.J. Bandara, Sri Lanka	Utilization of an industrial waste from alumina industry for partial substitution of crushed fines in high volume fly ash concrete. M. P. Deshmukh, D.D. Sarode, India	Eco-Friendly Management of Wet Coffee Processing Solid Waste Biomass Ancy Jenifer A., C. Thamarai Selvi, India	Dumping yard free society through sustainable solid waste management: A case study of Varanasi city, Awadhesh Kumar, India	Knowledge and Practices of Municipal Solid Waste Workers: Findings from Focused Group Discussions, P.T. Nandimath, N.S.N. Rao, U. Subramanian ³ , B. Mishra, B.R. Kalidindi, R. Shrivatava, S. Panta, H. V. PavanKumar, India		Valorization of by products in Vegetable oil Industry using Membrane Technology Ranjana Das, Chiranjib Bhattacharjee, India
16:45-16:49	Quantification and Profiling of Microplastics in Selected Mangrove Areas in Peninsular Malaysia, Azizi Izzuddin, Fauziah S.H, Malaysia	Analysis of Erosion Properties of Polymer Composite filled with Granite Dust for Hydraulic Turbine Blade Material, J. Joy Mathavan, Sugandha Shrestha, Rehan Kaifi, Amar Patnaik, India	Cassava Processing Wastes: Options and Potentials for Resource Recovery in Nigeria C.G. Achi, A.O. Coker, M.K.C. Sridhar, Nigeria	Integrated Solid Waste Management Turns Garbage into Gold: A Case Study of Jabalpur City A. C. Tiwari, India	Socio-economic and demographic profile of waste pickers in Brazil and India V. R. Cruvinel, L. H. P. de Lira, S. K. Ghosh, Brazil		
17:00-17.15	Emission Characteristics of Gaseous Pollutants from Pilot-Scale SRF Gasification Process S.W. Park, J.S. Lee, W.S. Yang, J.J. Kang, M.T. Alam, Y.C. Seo,*, J.H. Oh ² , J.H. Gu, S. R. Chennamaneni, V.K. Kandasamy, S. Korea. Korea	Tannery Solid Waste: A New Raw Material for Rubber Sole Manufacture, P. Yuvaraj, J. Raghava Rao, N. Nishad Fathima, India	Sustainable Organic Waste Management in Neighbourhoods through Productive Urban Landscapes Amritha P.K., Anilkumar P.P., India	Characterization of urban waste management practices in Brazil: A generic sustainable framework based on waste characteristics and urban dimension in the country. M. S. Borges, Brazil	Using Sargassum sp. and Kitchen Waste as Substrates for Vermicast Production Raymund N. Fantonalgo and Juliet F. Salubre, Philippines		
17:15 – 17.30	Tea / Coffee Break & Networking, Served at Hall A, B, C, D, E, F, G						
17.30 -	2nd Parallel Break out Technical Sessions Day 1, 24.11.2016						

18:44							
	TS8	TS9	TS10	TS11	TS12	TS13	TS14
	Gandhi Bhawan	TEQIP 101	TEQIP 106	TEQIP 107	TEQIP 201	TEQIP 208	TEQIP 209
	SWM In African Countries	Sustainability and Climate Change	Biofuels and Bioenergy	Composting	Landfill and Leachate Management	City Specific MSW	Applied Biotechnology
	Hall Manager :	Hall Manager:	Hall Manager:	Hall Manager:	Hall Manager:	Hall Manager:	Hall Manager:
	Chair: Morscheck Gert, Germany Co-Chair: Sheetal Singh, India	Chair : Ms. Sandhya, BIS, India Co-Chair: M. S. Borges, Brazil	Chair: Oil India Co-chair: Chiranjeevi Thota, India	Chair: : J. C. Wong, Hong Kong Co-chair : Vasanthi,M India	Chair: : Dr. Brajesh Dubey, India Co-chair: Anupam Debsarkar, India	Chair : Gautam Das Co-Chair: V Jagannatha	Chair : Hellen West Co-Chair:
17:30-17:44	Improvement of Solid Waste Management Code of Practice Development through Effective Public Consultation S.T. El Sheltawi, Nisreen Boghdady, M.M.K. Fouad Egypt	The Influence of Municipal Solid Waste of Georgia on Climate Changes N. L. Dvalishvili, M. Sh. Tabatadze, Georgia	Bioethanol Production from Waste Breads Using Saccharomyces cerevisiae P. Datta, S. Tiwari, L. M.Pandey, India	Eisenia Fetida for Production of High Quality Vermicompost from different Organic Waste , Parveen Gill, Dharambir Singh, R.K. Gupta, Hem Lata, Urmila, India	Effects of Landfill Leachate on Aquatic Organism: A Case Study of Leptobarbus Hoevenii S.H. Fauziah, A.B. Nur Kamilah, C.U. Emenike, Malaysia	Study on Primary Waste Collection Systems in 15 Neighborhoods of Dhaka North City Corporation Taif Hossain Rocky, Md. Anjum Islam, Uttam Kumar Saha, Bangladesh	Microwave Assisted Transesterification of Waste Cooking Oil for Biodiesel Production S. Babel, S. Arayawate, E. Faedsura, H. Sudrajat, Thailand
17:45-17:59	Waste to Energy: Developing Countries' Perspective A.S. Aremu, H.O. Ganiyu Nigeria	Prevention of Drought through Sustainable Management Practices Mandadi Shrivya Reddy, K. Purushotham Reddy, Indrasena Reddy India	Pretreatment and production of Bioethanol from Citrus reticulata fruit waste with Baker's yeast by Solid State and Submerged Fermentation Anup Chahande, Vidyadhar V. Gedam , PranayRaut, Yogesh Moharkar Anup Chahande, India	In-Vessel Composting of Food Waste: A Novel Approach Anand. M, Bright Singh. I.S., Chandini P.K., Hariindranathan Nair. M.V., Mithun A.M., Samitha K.A., Syamkumar R., Unnikkuttan B., India	Leachate and Septage Management of Model Regional Waste Management Centre of Six Waste Bank Municipalities of River Hooghly A. Dutta, A. Roy, I. Mookherjee, India	Avifaunal Diversity in Pallikarnai Wetland Area Adjacent to Perungudi MSW Disposal Site, Chennai, India; J.P. Kotangale, Arindam Ghosh, Amit K. Ghosh, India	Biodrying Process Variations based on Air Flow Regulation Strategy Asha P Tom, Renu Pawels, Ajit Haridas, India
18:00-18:14	Water Sorption and Permeability of Alginate Edible Film S.R. Mostafa, K.S. Nagy, M.A. Sorour, Egypt	Identify and Assess the Impact of Climate Change and Sea Level Rise to the System of Landfills and Solid Waste Treatment Facilities in the Central Coast Region of Viet Nam Nghiem Van Khanh, Viet Nam	BMP Studies on Flower Wastes in Anaerobic Digestion Process V. Dhanalakshmi Sridevi, Porselvan, S. V. Srinivasan, India	Production of high quality compost from feather waste: A novel, cost effective and sustainable approach for feather waste management and organic soil management M. D. Shah, A. R. Gupta, R. B. Vaidya, India	Assessment of the Impact of Uncontrolled Landfill Sites in Georgia on Ecosystems of the Adjacent Areas Nugzar Buachidze, Khatuna Chikviladze, Liana Intskirveli, Tamar Gigauro, Georgia	A Comparative Analysis of Solid Waste Composition and Generation in Five Areas of Dhaka City Md. Sayeed Ur Rahim Mahadi, Taif Hossain Rocky, Uttam Kumar Saha, Bangladesh	Biodegradation of Azo Dye using the Isolated Novel Bacterial Species: Acinetobactersp Uttariya Roy, Papita Das, Avijit Bhowal, Siddhartha Datta, India
18:15-18:29	Characterization of Municipal Solid Wastes from Lagos Metropolis,	Environmental risk assessment for beneficial reuse of coal combustion	Production of Ethanol from Waste Potato Using Locally Available Biocatalyst	Aerobic Composting of Household Biodegradable Waste-	In their Backyard! Impact of Landfill Siting and Dumping	Identification of Types and Source Specific	Study of some Predominant Arsenic Resistance Bacteria from Soil Samples of Industrial

	Nigeria O.M. Ojowuro, B. Olowe, A.S. Aremu Nigeria	residues D.V.S. Praneeth, V R Sankar Cheela, Brajesh Dubey, India	Amit Ganguly, Esha Bala, Banerjee, Richard Blanchard, Pradip Kr. Chatterjee, UK & India	An Experimental Study V.S. Vairagade, S.A. Vairagade, India	on Quality of Life of Adjacent Population in Amritsar City Kiran Sandhu, , India	Characterization and Quantification Study of Solid Waste in Guwahati City, Assam, India Amarjyoti Kashyap, Ruli Borthakur, India	Zones of West Bengal, India P. Dutta, I. Mallick, A. Ghosh, M. Basu, India
18:30- 18:44	Activated Carbon Prepared from Waste Rubber Tire for Uptake of Fuchsin Acid Dye from Aqueous Solutions Hadeel A. Hosney, Taha E. Farrag, Radwa A. Elsalamony, Mohamed Z. Abd-Elwahhab, Joseph J. Farah, Egypt	A Methodological Construct for Enumerating Residential Land Use Characteristics – A Major Deciding Factor of Waste Generation in Indian Urban Areas Ar. Chithra. K Dr. P. P. Anilkumar Dr. M. A. Naseer, India	Enhanced Biofuel Production from the Eichhornia Crassipesusing Kluyveromyces Fragillis Swathi Sudhakar1, Chakravarthy Muninathan, Jayachandran Krishnan, Lakshmi Priya Thyagarajan, India	Effect of Lead and Nickel on Growth and Reproductive Potential of Earthworm, eisenia Fetida in Organic Waste Urmila, R.K.Gupta, Dharambir Singh, Hem Lata, Parveen Gill, Chhavi Jatwani, , India		Assessment of Solid Waste Characteristics and Handling Practices in Urban Slums of Mumbai Pankaj K. Khureja, Harish C. Phuleria, Munish K. Chandel, , India	Isolation, Characterisation of Novel Pseudomonas and Enterobacter Sp. from Contaminated Soil of Chandigarh for Naphthalene Degradation Bulbul Gupta, Kunal, Anita Rajor, Jaspreet Kaur, India (POSTER)
Day 1 Ends							

Day 2, 25.11.2016 (Friday)

9:00 onwards	Registration of delegates Day 2					
Plenary Session - 2 and Plenary Session - 3						
9:30 – 10:30	Gandhi Bhawan : Plenary Session 2 (Policies), Day 2 :25.11.2016			TEQIP 208 : Plenary Session 3 (Technology), Day 2 :25.11.2016		
	Chair : Tomas Ramos , Universidade Nova de Lisboa. Portugal, Portugal , Co-Chair : Mr T. K. Ghatak , ISWMAW, India			Chair : Mr. C R C Mohanty , UNCRD, Japan Co-Chair : Officer , Ministry of UD, India		
9.30-9.50	Waste Management and Resource Recovery in Bangladesh , M. Alamgir , Vice Chancellor, Khulna University of Engg & Tech, Bangladesh .			Waste as a resource : Hong Kong Experience Prof. J W C WONG , Hong Kong Baptist University, Hong Kong .		
9.50-10.10	Waste Management in Electronic City in India Mr V. Rama Kant , BBMP, Bangalore			Carbon footprint assessment of Recycling Flou spar from Waste Calcium Fluoride (CaF2) Sludge , Prof. Allen H. Hu , Chien-Hung Kuo, Ciao-Sin, Hong, Lance Hong, Taiwan , ROC		
10.10-10.30	Updraft Gasification of waste and produced syngas treatment , Dr. Murat Dogru , Beltran Ltd, USA ,					
10:30-10:45	Coffee Break & Networking					
10.45–12:15	3rd Parallel Break out Technical Sessions Day 2, 25.11.2016, Hall A, B, C, D, E, F					
10:45-12:15	TS 15	TS 16	TS 17	TS 18	TS 19	TS 20
	Gandhi Bhawan	TEQIP 101	TEQIP 106	TEQIP 107	TEQIP 208	TEQIP 209
	SWM in Asia-Pacific Region-II	Municipal Solid Waste Management	Waste Water Treatment	Sludge Management	Plastic Waste	Swachh Bharat Mission
	Hall Manager :	Hall Manager :	Hall Manager :	Hall Manager :	Hall Manager :	Hall Manager :
Chair: Ms. Anupam Khajuria, UNCRD, Japan Co-Chair: Yun YongSeung, Rep of Korea	Chair : M Alamgir, Bangladesh Co-Chair: Francesco Di Maria, Italy	Chair : Ranjana Choudhury, India Co-Chair : Dr. Sandhya, BBMP, India	Chair : : Amit Dutta, India Co-chair: A. Anilkumar, India	Chair : Prof. P Agamuthu Co-Chair: Albert Wei-min TANG, Taiwan	Chair : S. Chatterjee, KMC, India Co-Chair: Ketan. V. Shah , India	
10:45-11:00	Material Stream in the Recycling Process for Spent Compact Fluorescent Lamp (SCFL) Seung-Whee Rhee, Hyeong-Jin Choi, Republic of Korea	Municipal Waste Management and Resource Recovery towards Green Growth in Viet Nam Nguyen Trung Thang ^{1*} , Duong Thi Phuong Anh, Vietnam	Greywater Treatment Using Waste Biomass Derived Biosorbent for Recycling In Agricultural Applications P. Bhattacharya, S. Ghosh*, S. Majumdar, India	Charactarization And Treatment Of Petroleum Sludge Waste Chiranjeevi T, Mahesh N, Gupta S, Gokak DT, Bhargava S, India	Effect of Physical Presence of Waste Plastics in the Degradation of Municipal Solid Waste in Landfill A. Ghosh, J. P. Sarkar, B. Das, India	SBM Implementation and changes required. Mr. P.K. Jha et al., Niti Ayog, India

11:00-11:14	Faecal Sludge Management in Kushtia Municipality A Co-Composting Fertilizer Approach Anwar Ali, Ranver Ahmed, Bangladesh	Sustainable Municipal Solid Waste Management and Economics of Informal Sector, for Inclusion in India O. G. Parishwad, Pankaj Shukla, M. D.Mitkari, India	Azo Dye Rich Wastewater Treatment by Combined Biodegradation-Adsorption Approach: Optimization, Modeling and Toxicity Analysis P. Banerjee, P. Das, A. Mukhopadhyay, India	Effect of Sulphate on Fermentative Sludge Hydrolysis Cum Biodegradation of Waste Activated Sludge R. Narayani, P.C. Sabumon	Pollution from Plastic Waste G Das , A Aich, India	SBM – Performance in different states, India Prof. S.K. Ghosh, P.K. Jha., India
11:15-11:29	Biofuels from Indian Lignocellulosic Wastes through Pyrolysis: A Review with some Case Studies Ranjana Chowdhury, India	Developing a Decision Support System for Municipal Vacant Land and Waste Management With Optimized Route Technique Ankita Das, S. K. Ghosh, India	Optimisation Of Adsorption Parameter For Removal Of Acetaminophen From Pharmaceutical Waste Water Using Box-Behnken Design Suparna Bhattacharyya, Dr. Monal Dutta, India	Vermiconversion of Distillery Industrial Sludge in Combination with Market Based Vegetable Waste Employing EiseinaFetida and Eudrillus Eugenia S. Susila, D. Tamilselvi, M. Vasanthi, India	Carbon Nanotubes as a Resourceful Product Derived from Waste Plastic –A Review A. Mukherjee, B. Debnath, S. K. Ghosh, India	Fabrication of a Low Cost Water Purifier Incorporating Agricultural Wastes for the Removal of Dyes and Heavy Metals R. Prabhakar, Y. Bharath, S.N. Singh, India
11:30-11:44	Mercury Flow in a Municipal Solid Waste Landfill in Malaysia Nurhawa Abdul Rashid, Agamuthu P., Fauziah S.H., Malaysia	Impact of Municipal Solid Waste on the Environment MotaroNyasani Esther, T. SelvinJebaraj Norman, India	Study of ammonia removal from simulated coke oven wastewater using commercial charcoal activated carbon U. Pathak*, T. Mandal, P. Das, D.D. Mandal, S. Datta, India	Sustainable Management of Arsenic Bearing Sludge I. Mookherjee, A. Roy, A. Dutta, A. Debsarkar, P. Aitch, India	Contribution of biodegradable plastics to global methane production Thilini Silva, VR Sankar Cheela, and Brajesh Dubey, India	An Effective Mosquitoes-Insects Killing Machine (MIKM) S.B. Wath, India
11:45-11:59	Estimation of Emissions of Greenhouse Gases from Municipal Solid Waste of Ho Chi Minh City, Viet Nam R.L. Verma, G. Borongan, Vietnam & Thailand	Current Scenario of Municipal Solid Waste Management in India: A Review Z. Usmani, <i>India</i>	Use of Waste Bagasse for Waste Tannery Water Treatment S.T. El Sheltawy, M.M. El Shafei, K.Z. Abdalla, D.D. El Sawy, Egypt	Impact of Varied Ratio of Duckweed (Spyrodela Polyrizha) and Waste Activated Sludge on Anaerobic Digestion R.Z. Gaur, S.S. Suthar, India	Modelling And Simulation Of Microwave Assisted Pyrolysis of Plastic K. Sreelakshmy, N. Sindhu, India	Design of a medium scale Plug flow reactor for biogasification of biodegradable food waste, Ms. Jyothilakshmi, Dr.S.V.Prakash, India
12:00-12:14	Conceptual Framework for Municipal Solid Waste Processing and Disposal System in India Aich A, Ghosh S.K. India	Mycoremediation of Contaminated Soil in MSW Sites Y. Bharath, S.N.Singh, G. Keerthiga, R. Prabhakar, India	Waste Water Treatment using Electrolysis Technique: A Feasibility Study Akhilesh Kumar Nair, M. Naveen Kumar, J.C Ramya, V. Murugan, V. Kirubakaran, India	An Effective Dewatering Method for Eco-Friendly Disposal of Faecal Sludge M. Vasudevan, S. Muthamizhan, E. Jagannathan, U.S. Karthikeyan, R. Anandraj, India	An Overview of Plastic Waste Management In India Nisha Bura, India	ITC's Wellbeing Out of Waste (WOW) Initiative Sib Sankar Bandyopadhyay, ITC Ltd, Bangalore, India
12:15-12:29	Knowledge and practices of municipal solid waste workers: Findings from focused group discussions.	An approach towards integrated solid waste management at Moodbidri Municipality,	Synthesis, Characterization and Application as Adsorbent for Removal of MB Dye by using CeO2 Nanoparticles		Biodegradation behaviour of Cellulose reinforced PMMA composites in Pond Water S. Sengupta, Papita Das, S. Datta, S. Sain, A. Mukhopadhyay, D.	

	P.T. Nandimath, N S N Rao, U. Subramaniyan B. Mishra, B. R. Kalidindi, R. Shrivatava, S. Panta, H. V. PavanKumar, India		M. D. Sardare, C. Ovhal, A. Muneshwar, A. Shinde, India		Ray, India		
12:15-12:30	Tea / Coffee Break						
12:30-13:45	4th Parallel Break out Technical Sessions Day 2, 25.11.2016 (Friday)						
	TS 21	TS 22	TS 23	TS 24	TS 25	TS 26	TS 26A
	Gandhi Bhawan	TEQIP 101	TEQIP 106	TEQIP 107	TEQIP 201	TEQIP 208	TEQIP 209
	WEEE Management	Biogas	Applied Nanotechnology	Air Quality Pollution	C & D Waste management	Policy and Strategy II	Session in Local Language –Bengali
	Hall Manager :	Hall Manager:	Hall Manager:	Hall Manager:	Hall Manager:	Hall Manager:	Hall Manager:
	Chair: Trung Thang, Vietnam Co-Chair: Seung-Whee Rhee, Rep. of Korea	Chair : H. N. Chnanya, India Co-Chair : Prof. K. Murugesan, Tamil Nadu, India	Chair: Prof. Dipankar Sanyal, India Co-chair: Sandhya Babel, Thailand	Chair: Prof. Subrata Mukhopadhyay, JU, India Co-Chair: Mr Sanjay Gopal Sarkar , Jt. Registrar, JU	Chair : Co-Chair: Sushant Wath, India	Chair : P. K. Jha, Ntie Ayog, New Delhi Co-Chair:	Chair : Mayor, Bangladesh Co-Chair: Commissioner Durgapur Municipal Corporation and Prof. S. K. Ghosh, India
12:30-12:45	Estimation of e-waste generation – A lifecycle based approach Reshma Roychoudhuri, Biswajit Debnath, Debasree De, Pavel Albores, Chandrima Banerjee, Sadhan Kumar Ghosh, India & UK	The Potential of Biogas Recovery from Anaerobic Co-Digestion of Fecal Sludge and Market Waste Hoang Le Phuong, Nguyen Thi Kim Thai, Vietnam	Green synthesis, characterization and catalytic activity of Ag NPs using Mangiferaindica leaf extract H S Samanta, R M Thakur, K Arorab, C Bhattacharjee, India	Air Pollution from Municipal Solid Waste Management Techniques D. Majumdar, S. Ganguly, India	Recycling of Ceramic Dust Waste in Ceramic Tiles Manufacture Sh. K. Amin, S.A. El-Sherbiny, D.A. Nagi, H.A. Sibak, M.F. Abadir, India	Critical Environmental Analysis on Land Disposal of Fly Ash Generated from Coal Fired Thermal Power Plants towards Groundwater Contamination followed by Policy Recommendations A. Bandyopadhyay, India	Discussion on how segregation, collection and treatment of MSW can be made effective in municipalities. Delegates from all the municipalities from West Bengal and Bangladesh will participate in discussion.
12:45-13:00	Assessment of Ecological and Health Risk associated with Informal Handling of E-waste: A Case Study of Sangrampur, South 24 Parganas Dipsikha Dasgupta, Anupam Debsarkar, Amitava Gangopadhyay, Debasish Chatterjee, India	Feasibility Study on Implementing Kitchen Waste based Biogas Plant at Tezpur University, Assam Sachankar Buragohain, Dipam Patowary, Sampriti Kataki, Barkhang Brahma, Gunajit Dev Sarma, Rupam Patowary, Hellen West, Michele Clerk, D.C. Baruah, India & UK	Green synthesis of Magnetic iron nanoparticle using Moringa oleifera Lam seeds and its application in textile effluent treatment Ahila. K. G, M. Vasanthy, C. Thamaraiselvi, India	Assessment of Air Contamination Potential from Waste Dumps in Developing Countries Amit Kumar, Manoj Datta, A. K. Nema, India	Technical and Economic Parameters Affecting Reuse of Construction & Demolition Waste in India: Case Studies from Bengaluru and Ahmedabad A. Banerjee, R. Arora, U. Becker, T. Fernande, India	Resource Efficiency and Recycle networking of plastic Debris – Case of PICs, Anupam Khajuria, UNCRD, Japan	Public Partnership (PPP) approach for Sustainable Solid Waste Management (SWM) in Faridpur Municipality Md. Fariduzzaman, Md N. Rahman, U. K. Saha, Bangladesh

13:00-13:15	E-waste Management and Resource Recovery in Viet Nam Nguyen Trung Thang, Duong Thi Phuong Anh, Vietnam	Biogas production from Waste De-oiled Cakes: A Review N. Das, R. Chakraborty, India	A Review of Graphene and Graphene based Nano-Hybrids towards Green Energy Generation Shubhanwita Saha ,Kajari Kargupta, Saibal Ganguly, India	Study of Greenhouse Gas Emissions from MSW Management Practices in Chandigarh Amandeep Singh, S.K. Sharma, India	An Assessment of C&D Waste Quality and its Recycling Potential - An Indian Perspective Vidyadhar V. Gedam , Pawan Labhasetwar ,Christian J. Engelsen, India	Implication of new plastic waste management rules on Indian industries: Challenges and Implication A.Bhattacharya, India	
13:15-13:30	A Pilot Study of E-Waste Management in Ahmedabad City E.V. Dalal, G. M. Doctor, India	Experimental Studies on Biomethanation Process in a Batch Anaerobic Digester using Natural Substrates Amit Ganguly, Biplab Roy, Richard Blanchard, Pradip Kumar Chatterjee, Gopinath Halder, India	Application of Carbon Nanotubes in Fluidic Waste Treatment and Energy Harvesting Abhirup Basu, Biswajit Debnath, India		Use of Minestone from Coal Mine Overburden as Aggregate in Concrete B.P. Bose, K. Behera, M.K. Mondal, India	A very wide range of challenges and inconsistencies in the revised Municipal Solid Waste Management Rules, 2016 Asit Nema, India	
13:30-13:45	Toxicity Characterization of Heavy Metals from Waste Printed Circuit Boards Anshupriya, SubrataHait, India	Use of Kitchen Waste for Generation of Biogas H.S. Jeswani, Adwait Apte, Vasavi Cheernam, Madhusudan Kamat, Sudhanshu Kamat, Parineeta Kashikar, India	Synthesis and characterization of green synthesis silver nanoparticles: Its catalytic effect on degradation of dye H S Samanta, P Middha, D Das, C Bhattacharjee, India		Fly Ash as Backfill Material in Slopes using Waste Pet Bottles as Reinforcement <i>Maheboobsab. B. Nadaf, Sushovan Dutta, J. N. Mandal, India</i>		
13:00-14:30	Lunch & Networking on 25th November 2016 Lunch will be served at the JU Guest House, TEQIP Bldg FI - 1 and TEQIP Bldg FI-2						
14:30	Plenary Session - 4 and Plenary Session – 5; Day 2, 25.11.2016						
	Gandhi Bhawan : Plenary Session (Policies) - 4			TEQIP 208 : Plenary Session (Bio-fuels and Bio-energy) – 5			

- 15:50	Chair : Prof Sadhan K Ghosh, Professor, Jadavpur University Co-Chair : Ms. Anupam Khajuria, UNCRD, Japan			Chair : Dr. Suneel Pandey, TERI, New Delhi , Secretary, IconSWM Co-Chair : Dr. Gert Morscheck, University of Rostock, Germany		
	Waste Management and environment protection in West Bengal, Mr Arnab Ray , Principal Secretary, Department of Environment, Govt of West Bengal Waste Management in Republic of Korea, Prof. Y. C. Seo , Yonsei University Republic of Korea. Waste Management and Resource Recovery in Malaysia Prof. Agamuthu P. , Fauziah S.H. University of Malaya, Kuala Lumpur, Malaysia			Bio-fuels and Bio-energy Policies and their implementation in India, Mr. Y. B. Ramkrishna , Working Group on Biofuels, Ministry of Petroleum & Natural Gas, Govt of India; Waste to Energy Trends and Prospects : A review Prof. S.T. El Sheltawy , E.G.AL-Sakkari, M.Fouad, University of Cairo, Egypt Biogas Technologies in India, Dr. H. N. Chanakya , Chair, CST, Indian Institute of Science, India;		
15:50-16:05	Tea / Coffee Break & Networking					
16:05– 18:15	5th Parallel Break out Technical Sessions Day 2, 25.11.2016					
	TS 27	TS 28	TS 29	TS 30	TS 31	TS 32
	Gandhi Bhawan	TEQIP 101	TEQIP 106	TEQIP 107	TEQIP 208	TEQIP 209
	Solid Waste Management in European Countries	Industrial Waste Management – II	WEEE Management - II	W2E: Pyrolysis / SRF / Gasification	Modelling in SWM	Sustainability and Climate Change - II
	Hall Manager: to continue	Hall Manager: to continue	Hall Manager : to continue	Hall Manager: to continue	Hall Manager: to continue	Hall Manager: to continue
Chair : Prof Sadhan K. Ghosh, India Co-chair: Mr. Uwe Becker, India	Chair : Chief Engineer, KPCL, Co-Chair: Chief Engineer, NTPC	Chair: Co-Chair: Mr Gautam Ghosh, India	Chair: Pradip K Chatterjee, India Co-chair:	Chair: Prof. Asis Bandyopadhyay, India Co-Chair: Prof. Pradip Kr Pal, India	Chair : A. Bandyopadhyay, Calcutta University, India Co-Chair: Joydeep Mukherjee, JU, India	
16:05– 16:19	How Strategic Environmental Assessment Could Contribute to Improve Waste Management Policies and Plans? The Portuguese Case Tomás B. Ramos, Portugal	Behaviour of Fly Ash-Lime-Gypsum mixed with Tire Granulates Neetika Narang, S.P.Guleria, India	Security Threat Analysis and Prevention Techniques in Electronic Waste P. Roychowdhury, J.M. Alghazo, B. Debnath, S. Chatterjee, O.K.M. Ouda, Saudi Arabia, Finland and India	Invited Speech : Plasma Pyrolysis – An Environment Friendly Technology for Safe Disposal of Biomedical, Municipal and Hazardous Waste with Possible Energy Recovery, S. Mukherjee, S.K Nema, V. Jain, P.V Murugan, A. Sanghriyat, C. Patil, V. Chauhan, N. Jamnapara, India	Cost Analysis of Municipal Solid Waste Management Using Waste Compacting Stations: A Case Study Payel Ghosh, Sadhan Kumar Ghosh, India	Comparative study on Environmental Contamination following Nuclear Power Plant Accident Md. Ghulam Zakir, Abdus SattarMollah, Altab Hossain, Bangladesh
16:20– 16:34	Decision making on biomass conversion to energy or chemicals Francisco J. Lozano, Rodrigo Lozano, Netherland	An Integrated Approach for Utilizing Tannery Solid Waste in Multiple Applications Pawan Kumar Bharti, R.S. Haldar, A.K. Tyagi, India	Analysis of E-waste Supply Chain Framework in India Using the Analytical Hierarchy Process. R. Baidya, B. Debnath, S.K. Ghosh, India	Energy Recovery from Scrap Tyre Waste by using downdraft Gasifier R. Chantrabose, G. Naveen, S. Saranya, B. Karpagavalli, V. Kirubakaran, , India	Total Global Warming Potential from Open MSW Dump Site, Kanpur by using Land GEM model Akanksha Kaushal, M.P. Sharma, India	Arsenic contamination of ground water in West Bengal : A Report Reetushri Sen , Sutripta Sarkar, India

16:35– 16:49	Integrated biological treatment to improve amendment quality from bio-waste F. Di Maria, Italy	Investigation on Moulding Properties of Blast Furnace Slag and Silica Sand I. Narasimha Murthy, J BabuRao, India	Toxic Pollutants Survey in Soils of Electronic Waste Contaminated Sites in Delhi NCR M. D. Salam, A. Verma, India	Intensification of Bio-oil Yield from Waste Banana Pseudo-stems - Experimental Studies on Catalytic Pyrolysis S. Das, S. Ghosh, R. Chowdhury, India	Land use based solid waste generation modelling for sustainable commercial development in small/medium scale urban areas P. P. Anilkumar, K. Chithra, India	The Development of Sustainable Materials Management (SMM) and Circular Economy in Taiwan Leon Tzou, Kun-Hsing Liu, Allen H. Hu, Taiwan
16:50- 17:04	Development of renewable energies and techniques for the use of natural resources in an efficient, reliable and sustainable way Ed de Nijs & Smarajit Roy, Belgium & UK	Management of Solid wastes in Steel Industry towards Reuse and Recycling Sushovan Sarkar, Debabrata Mazumder, India	An analysis of E-waste Recycling Technologies from the Chemical Engineering Perspective B. Debnath, R. Chowdhury, S.K. Ghosh, India	Evaluation of Use of SRF as AFR in Cement kiln Ulhas Parlikar, Amit Goyal, Ashish Mishra, Megha Shah4, Andy Hill, Sadhan Kumar Ghosh, India & UK	A Study to Establish an Energy Efficient Sustainable Business Model in Virtual ERP Ipsita Saha, Amit Kundu, Sadhan Kumar Ghosh, India	Champ- a bio medical waste disposal and recycling plant-An innovative PPP model of reverse logistic mechanism to promote green supply chain management in healthcare sector Reema Banerjee, Madhavi Joshi, India
17:05– 17:19	Use of dredged material (sediments from rivers and ports) as material for landfill restoration/reclamation Andrea Schüch Michael Henneberg, Gert Morscheck, Germany	Studies on Paper and Pulp Industry Waste for Leather Making: An Insight in Converting Waste to Wealth P. Balasubramanian, M. Vedhanayagam, G.C. Jayakumar, K.J. Sreeram, J. RaghavaRaoB.U. Nair, India	Challenges and Opportunities of E-Waste Management in Egypt S. T. El-Sheltawy, D. M. Abdo, Egypt	A Study on Fixed Bed Gasification of Treated Solid Refuse Fuel Residue M.T. Alam, J.S. Lee, W.S. Yang, S.W. Park, J.J. Kang, S.Y. Lee, Y.C. Seo, S.R. Chennamaneni , V. K. Kandasamy, Korea	Landfill Site Selection for Kolkata City using GIS and SSI K. Paul, A. Dutta, A. P. Krishna, India	Spatiotemporal Climate Change and Resilience through Nature Conservation in Ethiopia AbbadiGirmay Reda, Nitin K. Tripathi, India
17:20– 17:34	The Technological Level of Equipment of Participants in the ELV Recycling Process in Serbia and the Region M. Pavlovic, S. Arsovski, M. Nikolic, D. Tadic, A. Tomovic, Serbia	Production of Construction Bricks Using Iron Ore Tailings and Clay K. Behera, B. P. Bose, M. K. Mondal, India	E-Waste Recycling in Taiwan Hsiao-Kang Ma, Taiwan	Non-Burn Technologies (NBT) in Management of Food Wastes - A Possible Paradigm for Smart Cities Pinaki Dasgupta, Rajender Gondane, India	Fuzzy logic modelling to predict residential solid waste generation: A case study of Baranagar K. A. Kolekar1,* , B. Bardhan2, T. Hazra3, S. N. Chakrabarty, India	Integration of Environmental Impacts in Sustainable New Product Development S. Roy, N. Modak, P. K. Dan, India
17:35 – 17:49		Adsorption of Hexavalent Chromium by Using Sweetlime and Lemon Peel Powder Rane N.M., Shewale S.P., Admane S.V, Sapkal R.S. ,		Calcium bentonite catalysed pyrolysis of different plastics, A. K. Panda, India	Solid and Liquid Waste Management – a case study Ganesh A., India	Decentralized Waste Management System for Sustainable Habitat Development Gouthaman J., Saiyath Mohaiyuddin Samdani S., Elakiya M., Saravana Kumar C., Kirubakaran V. , India
17:50 – 18:04				Microwave assisted Pyrolysis: viable route for plastic to energy Chayan Bhalla, Dr. Raj Mohan, India	Reliability modeling of railway signaling system by markov process Nikesh Kumar, S.Panja, R. Baidya, India	Contribution of biodegradable plastics to global methane production Thilini Silva, VR Sankar Cheela and Brajesh Dubey, India
DAY 3, 26.11.2016 (Saturday)						

9:00- Onwards	Registration of delegates					
9:30– 10:30	Plenary Session - 6 and Plenary Session – 7; Day 3, 26.11.2016					
	Gandhi Bhawan : Plenary Session (Country Specific WM) - 6			TEQIP 208 : Plenary Session (Treatment) – 7		
	Chair : Co-Chair :			Chair : Allen H. Hu, Taiwan Co-Chair : Prof. Amit Ghosh, JU, India		
9:30-9:50	Biogenic waste and residues in Germany – amount, current utilisation and perspectives, Prof. Nelles. M, A. Brosowski, G. Morscheck, A. Schüch, Rostock University, Germany.			Viability gap assessment for Municipal Solid Waste based waste to energy option for India, Dr. Suneel Pandey, Nidhi Moyuria, Anjali Garg, TERI, India;		
9.50-10.10	Waste Management in SMEs in India, Mr. K D Bharadwaj, Director, NPC, India;			Integrated biological treatment to improve amendment quality from bio-waste Dr. Francis DeMaria, Italy;		
10.10-10.30	E-waste Management and Resource Recovery in Viet Nam, Dr. Nguyen Trung Thang, Duong Thi Phuong Anh, Vietnam			Characterization of Municipal Solid Wastes from Lagos Metropolis, Nigeria, O. M. Ojowuro, B. Olowe, A.S. Aremu, Nigeria		
10.30-10.50	Coffee Break and Networking					
11:15 - 13:30	6th Parallel Break out Technical Sessions Day 3, 26.11.2016					
	TS 33	TS 34	TS 35	TS 36	TS 37	TS38
	Gandhi Bhawan	TEQIP 101	TEQIP 106	TEQIP 107	TEQIP 208	TEQIP 209
	Biomass and Biowaste Utilization – II	Landfill and Leachate Management - II	Applied Biotechnology & Bioenergy Systems	City Specific SWM - II	Waste Water Treatment - II	Waste Utilisation and Minimisation
	Hall Manager :	Hall Manager:	Hall Manager:	Hall Manager:	Hall Manager:	Hall Manager:
	Chair: Dr. Francis DeMaria Co-Chair: V. Kirubakaran	Chair : Prof. J. N. Mandal Co-Chair:	Chair: Prof. Michele Clarke Co-chair:	Chair: : N. S. Rama Kanth, India Co-chair : Env. Engineer, BBMP	Chair: Dr. Suneel Pandey Co-Chair: Dr. Aremu, Nigeria	Chair : Dr. T. Meenambal Co-Chair: Dr. Lakshmi Priya Thyagarajan
11:15 – 11:30	Characteristics of Municipal Solid Waste Biochar; Its potential to be used in environmental remediation Yohan Jayawardhana, P Kumara Thilaka, S Mayakaduwa, L Weerasundara, T Bandara, Meththika Vithanage, Sri Lanka	Remediation of Metal from Leachate Contaminated Soil Using Isolates from Landfill Jayanthi, B, Emenike C. U, Agamuthu P, Fauziah SH, Malaysia	Conversion of Waste Paper into Useful Bio-Products Ganga Gamana, Melita Rashmi Rebello, Sulakshana Pai, India	Prospect of Climate Mitigation by Integrated Solid Waste Management: A Case Study of Khulna City, Bangladesh T.K. Roy, S.M. Haque, S. T. Hossain, T. Islam, S. Sikder, Bangladesh	Performance Study of Jute Fabricated Filter Media for the Treatment of Faecal Sludge Induced Waste Water M. H. Mishuk, S. M. T. Islam, M. Alamgir, Bangladesh	Solid Waste Management Scenario in Public University Campuses of Bangladesh: A Comparative Study between KUET and Khulna University T.K. Roy, K.M.M. Ekram, G. Barua, S. T. Hossain, F. Akhter, Bangladesh
11:30– 11:45	Review Article on Lignocellulose Biomass as Substrate for Pleurotus	Anaerobic Treatment of Landfill Leachate using EGSB Reactor	Toxic Metal Removal Using Biosorption Process and Inertization of	Resource Recovery Potential from Kitchen Waste: A Case Study in Uttara Sector 4,	Significance of Constructed Wetlands for Enhancing Reuse of	Problematic of Solid Waste Management in Pobe Commune (Benin, West Africa)

	(Oyster Mushroom) Cultivation Komal, RachnaGulati, Pooja, Itisha, Arvind, India	Dr V S Soraganvi, Bhargavi, A.S.Tanksali, India	Generated Hazardous Metal Laden Biosorbent L. Ramrakhiani, A. Halder, A.K. Mandal, S. Majundar, S. Ghosh, India	Dhaka Taif Hossain Rocky, Md. Anjum Islam, Uttam Kumar Saha, Bangladesh	Treated Sewages in Rural India R.S. Sutar, Dheeraj Kumar, K.A. Kamble, Dinesh Kumar, Y. Parikh and S.R. Asolekar, India	Léocadie ODOULAMI, Mireille et Olatoréra LADEYO, Benin
11:45-12:00	Preparation and Characterization of Solid Catalysts for Saccharification of Biomass A. Mallick, M. Mukhopadhyaya, India	Solar Photocatalytic Leachate Treatment by Zinc Oxide and Titanium Dioxide M. Ramaraj. S. Anbu Meena, India	Value Addition to Horticultural Solid Waste by Applying it in Biosynthesis of Industrially Important Enzyme, Cellulase Modhuleena Mandal, Uma Ghosh, India	Nuclear power plant disaster in Fukushima Daiichi, Japan Md. Ghulam Zakir, AbdusSattarMollah, AltabHossain, Bangladesh	Chromium (VI) reduction from tannery wastewater and aqueous solutions by Adsorption and Biosorption S. Ramarajan, D. Tamilselvi and M.Vasanthy, India	Solid Waste Management (SWM) : Case Studies at an Educational Campus and in the neighbourhood of Panihati , North 24 Pargana, West Bengal, India Sucharita Bhattacharyya, India
12:00 – 12:15	Effects of sugarcane bagasse biochar amendment on geotechnical properties of clayey silt- bentonite cover soil and landfill gas emission Ayshwarya Sudhakar, Dr. George.K. Varghese, Dr. Remya Neelancherry, India	Electrocoagulation Process for Landfill Leachate Treatment: A Review S.K. Maiti, T. Hazra, A. Debsarkar, India	Characterization of Lipase Producing Bacteria Isolated from Degrading Oil Cakes Sutripta Sarkar, Anubhati Chatterji, India	A Study on the Heavy Metal Concentration in waste dumping sites in Titabar, Jorhat, Assam, India Jafrin Farha Hussain, Sabitry Bordoloi, India	Removal of Ranitidine from Pharmaceutical Waste Water using Graphene Oxide(GO) Suparna Bhattacharyya, India	An Approach towards Sustainable Municipal Solid Waste Management in India K. V. Shah, D. D. Shah, India
12:15- 12:30	Recent Trends in Catalytic Hydrolysis of Waste Lignocellulosic Biomass for Production of Fermentable Sugars S. Chatterjee, R. Chakraborty, India	Assessment of Additional Land Area Required for MSW Landfills/Dumps in Million Plus Cities of India: Two Scenarios Swati Rani, Amit Kumar, Manoj Datta, A.K. Nema, India	Bioconversion of agro waste to value added product through solid state fermentation by a potent fungal strain AspergillusflavusPUF5 P. Ghosh and U. Ghosh, India	Mechanism to deal with festival waste (Pilot project) Sandhya. M. N. , Prajval Jayakumar, India	Use of Moringa Oleifera seeds as a Primary Coagulant in Textile Waste Water Treatment Divya Dixit,Varun Agarwal, Mansi Jayeshbhai Bhatt, India	Safe Disposal of Hospital Waste – A Review Nirmal Paul, Priyabrata Banerjee, Amit Ganguly, Subrata Mondal, BishnuPada Mukherjee, Richard Blanchard, Pradip Kumar Chatterjee, India
12:30-13:45	TS 39	TS 40	TS 41	TS 40	TS 42	TS 43

	Compost - II	Landfill and Leachate Management - II	Applied Biotechnology & Bioenergy Systems	Waste to Energy	Waste Water Treatment - II	Waste Utilisation and Minimisation
	Chair : Co-Chair	Chair : Co-Chair	Chair : Co-Chair	Chair : : Andy Hill, UK Co-chair: Megha Shah, India	Chair : Co-Chair	Chair : Co-Chair
12:30-12:45	Performance Evaluation of In-vessel system for Co-composting of Septage Anu Rachel Thomas, Praveen Rosario A, Ligy Philip, Martin Kranert, India	Improving Stability of Overburden Dump through Volume Minimization by Co-disposition of Materials based on Size and Material Type Distribution R.M. Bishwal, Phalguni Sen, M. Jawed, India	Bio-Energy Systems (Anaerobic Digestion & Gasification): Generation and Prospects of Utilization K. Saikia, P. Roy, D. Patowary, S. Katak, H. Medhi, P Das, H West, M. Clerk, D.C. Baruah, India & UK	Solid Wastes Management By Electrical Co-Generation For An Automated Indian Agricultural Land D. Babu Rajendra Prasad , India	Dye containing wastewater treatment using treated jute Suvendu Mannaa, Papita Das, Debasis Roy, India	Hazardous Wastes Generation and Management in Ship Recycling Yards in India: A Case Study J.M. Vivek, R. Singh, S.R. Asolekar, India
12:45-13:00	Assessment of Phytotoxicity in the Composts Derived through Different Techniques from Municipal Solid Waste and Industrials Solids T. Meenambal, T. Lakshmi Priya, J. Jeyanthi I, S.P. Ravikannan, S. Swathi, India	Evaluation of Physicochemical Properties of Leachate and Assessment of Heavy Metal Contamination in DMSW due to Leaching from open Dumpsites Ameen B.A, Adebayo G.B, Adekola F.A, Orimolade B.O., Nigeria	Evaluation of Blending of Lowest Emission Biodiesel with Jet A for Producing Aviation Biofuels N.K. Attia, E.A. Abdel Kader, G. ElDiwani, H. S. Hussein, R.El-Araby, Egypt	Energy Content of Egyptian MSW as a Supporting Tool for Waste to Energy (WTE) Approach S.T. El Sheltawy, M.M.K. Fouad, S.A. El Sherbiny, H. A. Sibak, Egypt	Adsorption of Hexavalent Chromium by Using Sweetlime and Lemon Peel Powder Rane N.M., Shewale S.P., Admane S.V, Sapkal R.S. , India	Multi Stakeholder partnership for managing solid waste : A case study of ITC Ltd, Giresh Mohan, Akhilesh Kumar Yadav, Bhopal, India
13:00-13:15	Assessment of Maturity and Quality of Compost through Evolution of Aerobic and Anaerobic Composting of Flower Waste Dayanand Sharma, Vimal Raj C, Kunwar D. Yadav, India	Removal of copper from bio leachate of e-waste using banana activated carbon and comparison with commercial activated carbon, J Senophiya Mary, T. Meenambal, India	Effect of Tannery Effluent on Germination and Early Seedling Growth of <i>Oryza sativa</i> Var. IET-4786 S. Biswas, A. Bhattacharya, P. Basak, India	Energy Analysis of Water Hyacinth - Cow Dung - Saw Dust Mixture Briquettes- An Indian Perspective Rahul Baidya, Tapobrata Bhattacharya, Gunjan Kumar, Sadhan Kumar Ghosh, India		Solid waste management in India: A brief review Priyabrata Banerjee, Abhijit Hazra, Pritam Ghosh, Amit Ganguly, Naresh Chandra Murmu, Pradip K Chatterjee, India
13:15-13:30	The Cost Effective Stirred Tank Reactor for Cellulase Production from Alkaline Pretreated Agriculture Waste Biomass N.N. Deshavath, S.K. Sahoo, M.M. Panda, S. Mahanta, D.S.N. Goutham, V.V. Goudl, V.V. Dasu, A Jetty, India		Thermal and kinetic evaluation of mahula deoiled seed cake using TGA analysis" R. Anil*, K. Monika, D.Kotaiah Naik, D. Jaya Prakash, B. Satyavath, India	Accident Cases and Safety Issues in Gasification Plants Yongseung Yun, Jae H. Gu, Seok Woo Chung, India		Future Challenges of Overburden Waste Management in Indian Coal Mines R.M. Bishwal, Phalguni Sen, M. Jawed, India

13:30-13:45	Conversion of abattoir wastes and its subsequent use as organic fertilizer : A Sustainable approach towards waste management Malancha Roy, Joydeep Mukherjee, Anupam Debsarkar	Design of a multi-tank processor to produce bio-diesel using waste vegetable oil in Nigeria, Openibo, Adeshola Olurem, Raji Nurudeen Adekunle, Nigeria	Biotransformation of Municipal Solid Waste (MSW) to Bioenergy: Prospects and Potentials Piyush Nanda, RamkrishnaSen, Ramalingam Dineshkumar, India	Environmental Sound Management of Asbestos Containing Wastes Generated from Industries in India R. Singh, M. Sontakke, J.M Vivek, B. Rao and S. R. Asolekar, India
13: 30-14:30	Lunch & Networking on 26th November 2016 Lunch will be served at the JU Guest House, TEQIP Bldg FI - 1 and TEQIP Bldg FI-2			
14:40-17:05	Valedictory Session, IconSWM at Gandhi Bhawan, Excellent Paper Award, 3rd Day, 26.11.2016			
14.40	Inviting the dignitaries on the stage and lighting the lamp			
14.50	Welcome Address by Prof. Sugata Hazra, Dean, Faculty of Inter-disciplinary Studies, Law & Management			
15.00	Summary of the 6th IconSWM 2016 by Prof. Sadhan K Ghosh, Chairman, IconSWM 2016			
15.10	7th IconSWM 2017 Announcement of the venue, handing over the flag by Mr T. K. Ghatak, Vice Chairmen, IconSWM 2016			
15.15	7th IconSWM 2017 Announcement of core committee, Prof. Y. C. Seo, Yonsei University Republic of Korea			
15.20	Speech by ISC Member, Prof. M. M. Nelles, on behalf of Organising Partner, IconSWM 2016 - Rostock University, Germany, and DBFZ			
15.30	Speech by ISC Member, Mr C R C Mohanty, UNCRD, on behalf of Organising Partner, IconSWM 2016, UNCRD and IPLA			
15.40	Speech by ISC Member, Dr Ngyuen Trung Thang, DDG, ISPONRE, Organising Partner, IconSWM 2016			
15.50	IconSWM Excellence Paper Awards and award for SWM announced by Mr. Gautam Ghosh, Vice Chairman, IconSWM 2016			
16.15	Valedictory Speech			
16.30	Feedback – ISC Members Prof P Agamuthu, Prof. Sheltawi from other delegates			
16.45	Vote of Thanks by Mr. K. D. Bharadwaj, Director, NPC & Vice Chairman, IconSWM 2016			
16.55	National anthem			
17.05	The end			
27.11.2016	Field visit : Field visit to SWM facilities in Kolkata, Reporting time : 9am , please write to us in advance to book you seat. Please send your confirmation for joining the field visit by 21st November by e mail : tk.ghatak@gmail.com with a copy to conference.iconswm@gmail.com			
9.00 – 2.30				

You are cordially invited to work actively for the 7th IconSWM 2017. Those who are interested to work in the organising committee in the 7^h IconSWM 2017, kindly submit your name at the Technical Desk and mail it to : conference.iconswm@gmail.com.

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