



International Conference on Waste, Energy and Environment **ICWEE-2018**

www.icwee2018.com

September 5-7, 2018

organized by



**Centre for Waste Management
Centre of Excellence for Energy Research**

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

[DEEMED TO BE UNIVERSITY]

*Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai, India
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in association with



First Announcement - Call for Papers

International Conference on Waste, Energy and Environment - ICWEE 2018

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Sathyabama Institute of Science and Technology (Deemed to be University)

Sathyabama Institute of Science and Technology is a pioneer institute, imparting knowledge in the areas of Engineering, Science, Technology and Management. It is accredited with "A" Grade by NAAC and declared as category "A" deemed University by MHRD, Government of India and has been ranked in 37th position by the NIRF among the Indian Higher Education Institutions in 2018. It is a research intensive Institute involved in research in the emerging areas of Science and Technology. Sathyabama deemed University is a potential destination for students across the globe owing to its admirable academic and research ambiance. The Institution has undertaken many sponsored and collaborative Research and Development projects funded by various ministries and agencies.

Centre for Waste Management is involved in investigating the prospects of waste in any form for effective conversion into energy and value added products. To envisage the vision, the centre has involved itself in preparing the student community to enhance their career opportunities by involving them in Waste, Energy and Environment related projects.

Centre of Excellence for Energy Research The Ministry of Human Resource and Development (MHRD), Government of India conferred centre through Frontier Areas of Science and Technology (FAST) Scheme it is involved in the development of polycrystalline silicon thin film PN junctions, Compound and Multi-junction photovoltaics, Proton Exchange Membrane (PEM) Fuel Cells, Biodiesel, Bioethanol from algal rejects and Bio hydrogen from food waste.

Indian Society of Hospital Waste Management (ISHWM) The objective of Indian Society of Hospital Waste Management (ISHWM) is to promote and advance the knowledge in Environmental Protection with special reference to Hospital Waste Management. It also envisages promotion and improvement in public health, protection to the environment, hospitals and individuals through the practice and education in the matters dealing with the healthcare waste management.

Industrial Waste Management Association aims to become the leading facilitator for environment management towards Sustainable Development of industries and their stakeholders. The objective of the association is to set up/update norms for establishment and operation of world-class and secure Common Hazardous Waste Treatment Storage and Disposal Facilities, create access to latest environment regulations among industries.

Association of Healthcare Providers (India) vision is to have healthy India, encompassing society, community and common man at grass root. Association of Healthcare Providers (India) represents the majority of healthcare providers in India.

Sardar Swaran Singh National Institute of Renewable Energy (SSS-NIRE) is an autonomous Institution of the Ministry of New and Renewable Energy (MNRE), Govt. of India. The Institute is an up-coming R&D centre with its mandate to focus on Bio-energy and develop innovative technologies in the area of renewables and biofuels

Centre of Excellence in Urban Solid Waste Management (CoEUSWM) encourages cutting-edge and crosscutting research, capacity building and technical knowledge base. The Centre, under the preview of MoUD, addresses the urban solid waste management issues at national, state and local levels in order to support public and government agencies to address the problems in the area of Solid Waste Management.

About the Conference

The International Conference on Waste, Energy and Environment (ICWEE – 2018) organized by Centre for Waste Management and Centre of Excellence for Energy Research, Sathyabama Institute of Science and Technology will promote exchange of novel thoughts and creative ideas amongst academicians, industrialists, students and research scholars. This forum will provide expression of innovative research experience as oral and poster presentation where there's freedom to discuss, debate and defend their findings to benefit all concerned.

About Chennai Chennai formerly known as Madras is the capital of Tamilnadu and is India's fourth largest metropolitan city. It is a Gate way to South of India. Chennai is located on the Coromandel Coast of the Bay of Bengal and northeast corner of Tamil nadu. The 12- Kilometre long Marina Beach forms the city's east coast and is one of the longest beaches in the world. The city is a large commercial and industrial centre, and is known for its cultural heritage and temple architecture. Chennai has an international airport and is well connected to all parts of India by Rail and Road.

Call for Papers

The International Conference on Waste, Energy and Environment is a interdisciplinary platform for the presentation of new advances and research results in the field of Waste, Energy and Environment. Conference will provide forum for technologists, scientists, professionals and research scholars to present their original work and experience as technical paper within the scope of the conference themes acquire valuable inputs from the experts and other delegates participating in the conference

Language

Official language of the conference is English. All Papers, visuals for presentation and other documents should be in English

Important Dates

Abstract Submission Deadline	-	30 th June 2018
Notification of Acceptance/ Rejection	-	15 th July 2018
Full- Text Paper Submission Deadline	-	30 th July 2018
Early Bird Registration Deadline	-	15 th August 2018
Final Paper (Camera Ready) Submission	-	30 th August 2018
Conference Date	-	5 th -7 th September 2018

Registration Fees

Category	Registration Fee	
	Indian Delegates	Foreign Delegates
Research Scholars	INR 3000	\$100
Academicians/ Scientists	INR 3500	\$150
Industrial Participants	INR 4000	\$150
Participation only/ Accompany	INR 2500	\$100

Mode of Payment:

Demand draft in favour of "Dean (Publications & Conferences), Sathyabama payable at Chennai, India".

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Accommodation

Free accommodation for research scholars and participants can be arranged in sathyabama hostels
External accommodation can be arranged on paid basis for interested participants in nearby hotels

Exhibitors

To promote industry/institute interactions, a technical exhibition focusing on waste management, water treatment, energy and environment is planned at the conference venue.

Conference Sub Themes

Bio-fuel
Environmental Technologies
Fuel cell
Bio-Remediation
Waste Management
Energy Technologies
Agriculture
Nano materials for Environment
Waste water Treatment
Green Technology
Solar cells

(visit www.icwee2018.com for more information)

Selected Abstracts will be published in SCOPUS/WOS indexed Journal. Publication charges as per Journal Policy

Conference Highlights

Latest technologies on waste management, Energy and Environment will be showcased by various R&D organizations and industries. Selected papers will be considered for publication in the Reputed SCOPUS/ Web of Science indexed journals. Best papers in each session will be awarded. Workshop on Energy auditing, Effective waste management practices, Experiment design using Response Surface Methodology (RSM) will be conducted. Exclusive certificates for workshop will be awarded.

Advisory Committee

Prof. Ashok K Agarwal, President Indian Society of Hospital Waste Management (ISHWM) New Delhi
Dr. Alexander Thomas, President, Association of Healthcare Providers India, New Delhi
Dr. Anil K. Sarma, Scientist – E, Sardar Swaran Singh National Institute of Bio-Energy, Rasulpur
Dr. K. Karthikeyan, Chairman, CoEUSWM, Chennai
Shri. Venakatasubramanian, General Manager, Industrial Waste Management Association, Chennai
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Dr. G. Arthanareeswaran, Associate Professor, National Institute of Technology, Tiruchirapalli.
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Technical committee

Dr T.Subramoniam, Senior Scientist, Centre for Climate Change Studies, Sathyabama, Chennai
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Dr. V. Sivasubramanian, Associate Professor and Head, Dept of Chemical Engineering, NIT Calicut.
Dr. N. Vedaraman, Principal Technical Officer, Central Leather Research Institute, Chennai.
Dr. B. Deva Prasad Raju, Head- USIC, Sri Venkateswara University, Tirupati.
Dr. N. Jeyakumar, Associate Professor of Physics, VHNSN College, Virudhunagar.

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Sathyabama Institute of Science and Technology

Co- Convener

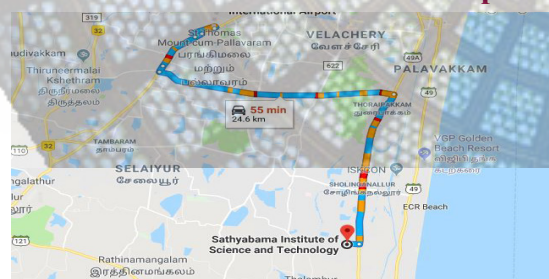
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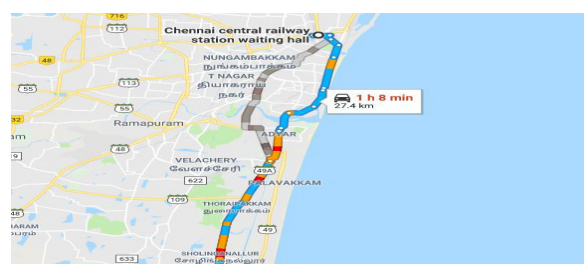
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Mr Arun Govind M Scientific Assistant

Location

From Chennai International Airport



From Central Railway Station



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