



Industrial Waste Management Association

Caring for the Environment

"Industrial Waste Management Association" (IWMA) was formed under the directives of Tamil Nadu Pollution Control Board (TNPCB) to establish and provide facilities for the safe and scientific disposal of the solid wastes from industries as per the Hazardous Waste (Management and Handling) Rules and Environment Protection Act.

Apart from Hazardous Waste Management, IWMA provides Research support to member industries by working together with CLRI, IIT and other Centralized Research Institutes.

IWMA is conducting National Seminars twice a year and in house training programme every month for enlightening the member industries with industrial knowledge on different topics like Waste Treatment and Disposal Methods, Environmental Issues, Energy Conservation, Operation and maintenance of ETP & STP, ZLD, EMS system, ISO standards.

We provide onsite classroom training at the premises of Organization, Office training at IWMA office & Collaborative trainings as well.

The Association helps shape and encourage the young minds through programmes like YES (Young Environmental Scientist), E-CAP and ENVIRO which helps the children bring out the scientists within them.

The Emphasis is purely on providing value added service to make the environment a better place to live.

IWMA | HWM | In house training | Research support
Student Support | E waste recycling | Energy audits | National Seminar

Hazardous Waste Management

IWMA engaged Ramky group, as its service provider to establish and operate its first landfill facility in Tamil Nadu. In line with directive from the Honourable Supreme Court, the Government of Tamilnadu, through TNPCB, formed a core group of representatives from the industries in Tamilnadu to coordinate the establishment of CHWTSDf in 1999. At the instance of TNPCB, an Association, named Industrial Waste Management Association (IWMA) was registered in 2002 with strength of 35 members.

We have a systematic office set up for monitoring the process happening at our secured landfill and an upcoming project at Thoothukudi for the well increasing member industries whose count turns 2600.

National Seminars

The National Seminars on Industrial and Environmental issues a vast range of topics related to Environment and various scientists, consultants, and speakers deliberate on the scientific technologies and updates in the form of talks and oral presentations.

In house training

The comprehensive in house training is for Industrialists and Environmentalists seeking to implement the same in their company. The Updated In House Training Programs is a useful tool for trainers and senior management teams, and covers a wide range of topics.

Student Support

IWMA conducts YES, E-CAP and ENVIRO - annual programmes on environment, e waste management & scientific project proposals for school children, in collaboration with Science Olympiad Foundation & IIT Madras. Students from various schools in and around Chennai participated in competitions and found themselves to be rendered with a lot of scientific spirits adding value to the existing global system.

E Waste Recycling

Offers tie ups exclusively for E waste management services to the member companies. With the audit experience in the concerned industries, IWMA has managed to get the best of e Waste recyclers who are under Central Pollution Control Board of India (CPCB).



Carbon Zero Challenge (CZC) - Renewable Energy Competition

CZC is a renewable energy competition organized by IIT Madras and IWMA, in collaboration with U.S. Consulate General Chennai and Polaris - A Virtusa Company to encourage startups and students of colleges from South India to come up with innovative solutions to India's unique energy problems and enable them to reach a stage of market scalability.

Selected teams will be paired with U.S. & Indian mentors to guide and motivate them in building a prototype of their idea over a period of 6 months and further to prepare a business model. The challenge will culminate in a 'Demo Day' in 2018, which will see attendance by experts from industry and academia. The best solutions will receive prizes in cash and kind, and all the teams will be provided with opportunities to interact with investors and researchers to further develop their ideas.

Media Coverage on CZC competition - March 10, 2017

IIT Madras launches Carbon Zero Challenge

CHENNAI: IIT Madras, along with Industrial Waste Management Association and US Consulate General in Chennai, has launched the Carbon Zero Challenge, a renewable energy innovation competition on Thursday. The idea behind the innovation challenge is to encourage new ideas for minimising carbon emissions.

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CHENNAI: IIT Madras, along with Industrial Waste Management Association and US Consulate General in Chennai, has launched the Carbon Zero Challenge, a renewable energy innovation competition on Thursday. The idea behind the innovation challenge is to encourage new ideas for minimising carbon emissions. While launching the competition, Tamil Nadu Energy Development Agency (TEDA) chairman Jagmohan Singh Raju said, "We have to wisely utilise the locally available energy sources like solar and wind for reducing the dependency on non renewable energy resources. We need technology innovation to make our villages habitable. Currently, TEDA is working towards a hybrid model where all energy resources can be moved to power the villages," he said.

Industrial Waste Management Association chairman S Mani said, "If we have a triangular relationship that is between government industry and institute like IITs, it will give a solution for the carbon zero challenge." IIT Madras director Bhaskar Ramamurthi said, "In early stages of innovation, students will not be sure of whether to pursue their ideas. So participating in competitions and getting their ideas validated by experienced people is important. Many important solutions have come out from such challenges."

Aerial Pollock, Public Affairs Officer, US Consulate General, Chennai expressed hope that India and US collaboration can provide insights in the field of renewable energy. The participants have to develop a renewable energy system for any of the five thematic areas - agriculture, urban housing, transport, industries, water and wastewater - using a combination of one or more renewable energy sources (solar, wind, biogas, geothermal, ocean, and hydro). They can submit their proposals on or before April 30. For more details, they can visit <http://www.carbonzerochallenge.org/>

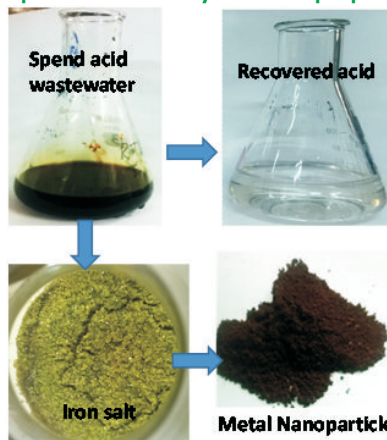
Page 100 onwards

Location: Madras, Tamil Nadu, Chennai (Madras)

Research Support

Spent acid recovery research project

Meeting with Stakeholder



We work with an exuberant network of scientists from CLRI, IIT Madras and other research institutes to cater the needs and address the problems of our member industries sector wise.

Energy audits

We provide assistance with energy audits. In close association with Petroleum Conservation Research Association, we conduct energy audit and training programmes on enhancing energy efficiency for all the member industries at free cost, with the motto of upgrading the existing structures and processes resulting in energy conservation.





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NABET ACCREDITED

Industrial Waste Management Association

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