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Important Dates
Receipt of Abstract : 10 Feb 2014
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Receipt of Final version of paper : 22 Feb 2014

Registration Fees
Delegates from Academic institutions/Industries : Rs. 1000
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Association of Technologists
Department of Chemical Engineering,
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ANNOUNCEMENT and CALL FOR PAPERS
ABOUT ANNA UNIVERSITY

Anna University was established on 4th September, 1978 as a unitary type of university to promote teaching and research in the field of Engineering, Technology and Applied Sciences by bringing together the four famous institutions in Chennai city.

Our university has been constantly taking efforts on raising the quality of education to produce superior human resource to match rapid technological developments. It aims in sharing its academic experience and infrastructure with other institutions for providing quality education across the state and help students fulfil their dreams. It works to uphold the highest ethical and professional standards while imparting engineering education and while fulfilling its obligations to students and staff. It serves the society with technological advancement and actively take part in building knowledge-based society.

ABOUT A C Tech.

Alagappa College of Technology, one of the constituent colleges of Anna University Chennai, was established in the year 1944. Our college was founded mainly to offer courses on chemical engineering, textile technology and leather technology. Later, recognising the need for equipping the students for developing the society technologically, additional courses like petroleum refining and petrochemicals, industrial bio-technology, food technology, pharmaceutical technology and apparel technology were introduced. The curricula and syllabi for the undergraduate and postgraduate courses have been periodically updated in line with modern day developments in the chemical engineering arena and taking into account the demands of industry and R&D institutions. The department of chemical engineering has fully equipped undergraduate laboratories in the core areas of chemical engineering to impart practical knowledge to the students. The students of our college are placed in established process and product industries through campus and off-campus recruitments. They are also selected for higher studies in the best chemical engineering schools in India and abroad.

ABOUT ASSOCIATION OF TECHNOLOGISTS

The Association of Technologists, Department of Chemical Engineering, is a students’ association which is assisted by the staffs to promote the academic and extra-curricular excellence among the students of Department of Chemical Engineering, Anna University. The association aims to make Chemical Engineering a way of life among students rather than just a discipline to be mastered. With this end in view, a series of lectures by eminent personalities from Chemical Engineering and allied fields are being organized and have already proved effective in exposing students to current scientific thought. The association of technologists is also responsible for conducting Chemfluence, the annual national level technical symposium of the Department of Chemical Engineering, Anna University which has always served as a confluence of young talent from Chemical Engineering schools all over the country.

ABOUT THE CONFERENCE

Considering the global scenario, energy and environment issues seek innovative solutions for the betterment of human society. The broad domain of energy and environment covers a number of topics being extensively researched such as resource management, Environmental Sustainability and Engineering. India has hosted a few conferences on this theme whose proceedings have opened up new solutions for the current environmental crisis. Many Indian states face acute shortage of fuel and electricity supply. Environmental issues pertaining to industrial effluent continue to persist in all of India as a result of the number of chemical process industries present in the region. This conference aims at providing a suitable platform for alternate engineering solutions in this regard.

The conference seeks to share the expertise of professionals and research scholars with governmental bodies in order to ameliorate the current situation. Analysing specifically energy demand, the concepts of energy conservation and conversion have not yet hit the ground running in India. Industries still demand newer technologies such as heat integration and energy from waste techniques with better efficiency. The primary objective of the conference is to find refined solutions for the same. The state of environmental dynamics is ever evolving in the country. Since it encompasses a wide array of topics ranging from ecosystem management to integrated waste water technology, the conference would strive to serve as a medium for propagation of revolutionary ideas.

CALL FOR PAPERS

Theme

This conference mainly focuses on the prime themes of Energy and Environment Engineering.

Environment Engineering

- Waste Water Treatment and Solid Waste Management
- Environmental Biotechnology
- Air Pollution Control
- Modeling and Simulation in Environment Systems

Energy Engineering

- Renewable and Non-renewable Energy
- Biomass and Bioenergy
- Electrochemical Engineering and Fuel Cells
- Modeling and Simulation in Energy Systems

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