

# ICGTEPC 2014

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**Dr. M. Matheswaran**  
**Prof. J. Sarat Chandra Babu**

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**Dr. P. Kanthabhabha**, Annamalai University, Chidambaram, India  
**Dr. G. Pugazhenth**, IITG, Guwahati, India

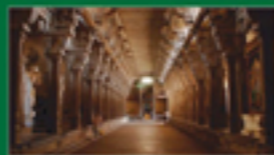
## Places to Visit



Rockfort



Thiruvaramangalam Temple



Thiruvanaikol



Kallanai - The Grand Anicut



Tanjore Palace



Big Temple - 1000 Years Old

Address For Correspondence :

## Convenors

### ICGTEPC 2014

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National Institute of Technology  
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## International Conference on Green Technology for Environmental Pollution Prevention and Control

27th - 29th September 2014

Sponsored by

**TEQIP-II**



Theme : The Novel Technologies for Protect the Environment

## Convenors

**Dr. G. Arthanareeswaran**  
**Dr. M. Matheswaran**  
**Dr. J. Sarat Chandra Babu**

Department of Chemical Engineering  
National Institute of Technology

Tiruchirappalli - 620 015. Tamil Nadu, INDIA.



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## ABOUT THE NIT, TRICHY

The National Institute of Technology (formerly known as Regional Engineering College) Tiruchirappalli, situated in the heart of Tamil Nadu on the banks of river Cauvery, was started as a joint and co-operative venture of the Government of India and the Government of Tamil Nadu in 1964 with a view to catering to the needs of man-power in technology for the country. The college has been conferred with autonomy in financial and administrative

matters to achieve rapid development. Because of this rich experience, this institution was granted Deemed University Status with the approval of the UGC/AICTE and Govt. of India in the year 2003 and renamed as National Institute of Technology. NIT-T was registered under Societies Registration Act XXVII of 1975.

## ABOUT THE CHEMICAL ENGINEERING DEPARTMENT

Established in 1968, the Department of Chemical Engineering, NIT Trichy is regarded as one of the premier centers for Chemical Engineering in India by industries as well as academia. The National Board of Accreditation (NBA) has granted all PG courses offered by the department, the A(+3) certification for 3 years, the topmost any department can aspire to get. It also has the distinction of being ranked as one of the top seven Chemical Engineering divisions in India by Chemical Engineering Faculties.



## ABOUT THE ICGTEPC

The aim of this conference is to disseminate knowledge and scientific meeting of experts from India and abroad for the purpose of scientific discussion, to promote collaboration and knowledge transfer by encouraging interaction within the wider research community. The experts keynote will address both fundamental and industrial challenges in the area of environmental pollution control and prevention. The knowledge transfer is highly expected in the area of unconventional technologies for waste minimization and efficient utilization. Experts working in various novel treatment technologies from all over the World will deliver lectures either devoted to overviews on most current advanced research and development or to case studies on application of those technologies.

**Call for Papers :** Authors are invited to submit original and unpublished research articles in the following areas but not limited to

- Trends and challenge in Pollution control
- Nanotechnology for Environmental Application
- Industrial noise pollution control
- Air, water, soil pollution
- Membrane separation technology
- Modelling tools for various pollution control
- Mobile and network security for pollution control
- Eco-friendly/biodegradable material
- Alternative/innovative product and technology
- Solid waste management
- Waste water management
- Recycling and reuse of waste water management
- Air quality monitoring and management
- Energy management
- Modelling tools for waste water process and plant
- Emerging technology for solid waste disposal
- Renewable energy
- Desalination
- Bio fuel production
- Disinfectant by product
- Advance oxidation process
- Removal of persistent organic pollutant
- Environment sustainable and development
- Advancing biological, physical & chemical treatment
- Green manufacture and technology
- Industrial E-waste Management

## REGISTRATION

Delegates attending / presenting papers at ICGTEPC-2014 are requested to register and pay registration fee in Indian Rupees or in US dollars. The DD should be drawn in favour of 'THE DIRECTOR, NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI' payable at Tiruchirappalli. The participant's registration fee includes admission to all scientific sessions, refreshments during session breaks, lunch and a copy of proceedings. The registration fee may also be directly remitted to State Bank of India, NIT Branch. A/C No:10023883042, IFSC code : SBIN0001617.

CATEGORY	INDIA	INDIA	ABROAD
	Before 30th August 2014	After 30th August 2014	(USD)
Academician & Researcher	₹ 4500	₹ 5000	\$300
Delegates from the Industry	₹ 6000	₹ 7000	\$350
Research Scholars	₹ 3500	₹ 4000	\$150
PG Students	₹ 2500	₹ 3000	\$100
Attendees / Accompanying Person	₹ 2000	₹ 2000	\$50



## IMPORTANT DATES

Submission of Abstract : 10th July 2014  
 Acceptance Notification : 30th July 2014  
 Submission of full paper : 30th August 2014  
 Conference Dates : 27 - 29th September 2014



## SPECIAL ISSUE : PUBLICATION

ICGTEPC 2014 proceedings will be published by Elsevier Journal "Procedia Environmental Science" and will be available as open access on [www.sciencedirect.com](http://www.sciencedirect.com).



Selected papers will be published as a special issue in Elsevier, Inter science, Taylor and Francis Journal.

