



International Conference on Membrane Technology and its Applications (MemSep 2017)



Organized by
**Department of Chemical Engineering,
National Institute of Technology, Tiruchirappalli,
Tamilnadu, India.**

February 21st - 23rd, 2017

Joint Collaboration with



Theme

The theme of this International Conference MemSep 2017 is to provide information about materials used in membrane technology and its application in the field of Food, Biotechnology, Pharmaceutical, Petrochemicals and in Environmental Engineering aspects. This discussion will be utilized to explore the opportunities and future challenges in separation processes and also supportive to find the solution for better Environmental Management. It would be an eminent opportunity for the young researcher to bring up to date their knowledge in latest technologies. Topics will include.

- Challenges and opportunities in Separation Technologies
- Membrane for fuel cell and Energy Application
- Aspects of Hydrogen energy
- Novel Materials for Membrane Technology
- Emerging Technology for Water and Wastewater Treatment
- Environmental Engineering for Sustainable development
- Separation Processes using Eco-friendly materials
- Biological interventions and Technologies
- Clean and Green Technologies
- Air and water pollution
- Membrane Fabrications and Separation
- Membrane for Food & Pharmaceutical Applications
- Bio-Membranes
- Nanomaterials, Nanocomposites and Nanotechnology
- Desalination
- Membrane Distillation and Pervaporation
- Membrane Bioreactor
- Characterization and Modification of Membranes
- Molecular Dynamics, Modeling and Simulation

Organizing Committee

Chief Patron

Chairperson,
NIT, Tiruchirappalli.

Patron

Dr. G. Kannabiran,
Director (i/c), NIT, Tiruchirappalli.

Conference Chair

Dr. N. Anantharaman,
Professor, Department of Chemical Engineering.

Dr. P. Sivashanmugam,
Professor & Head, Department of Chemical Engineering.

Organizing Secretary

Dr.G.Arthanareeswaran,
Associate Professor, Department of Chemical Engineering.

Advisory committee

Prof. S. Sourirajan, University of Ottawa, Canada
Prof. V. M Starov, Loughborough University, UK
Dr. P. K. Mohapatra, BRNS, India
Dr. P.K.Tomar, BRNS, India
Prof. Enrico Drioli, University of Calabria, Italy
Prof. A. F. Ismail, Universiti Teknologi Malaysia, Malaysia
Prof. Huanting Wang, Monash University, Australia
Dr. K. Kadirvelu DRDO-BU, India
Dr. J. Krishnamurthy ISRO, India
Dr. Diganta Bhusan Das, Loughborough University, UK
Dr. B. Chakraborty, Genesis membranes, Mumbai, India
Dr.D.Mohan, Anna University, India
Dr. Ch. Venkateswarlu, Padmasri Dr.B.V.Raju Institute of Technology, India
Dr.V.Jaikumar, SSN College of Engineering, India
Prof. Stefano Curcio, University of Calabria, Italy
Prof. C.N.Murthy, The M. S. University of Baroda, Vadodara, India
Dr. Ulhas K. Kharul, CSIR-National Chemical Laboratory, Pune, India
Prof. S. De, Indian Institute of Technology Kharagpur, India
Dr. Dionysios Dionysiou, University of Cincinnati, USA
Prof. G. Pugazhenth, Indian Institute of Technology Guwahati, India
T. Nejat Veziroglu, International Association for Hydrogen Energy, USA

Important Dates

Online registration starts : 10th December 2017
Deadline for abstract submission : 20th January 2017
Notification of acceptance : 31st January 2017
Last date of online registration : 10th February 2017

Registration Fees

	Category	Fees
Indian Delegates	Student	₹ 2500
	Faculty	₹ 4000
	Industry	₹ 5000
Foreign Delegates	Student	\$ 150
	Faculty	\$ 200
	Industry	\$ 250

The Conference Registration fee may be sent in favour of :

Organizing Secretary, MemSep 2017

Account No : 36159759175 , IFS Code SBIN0001617,

SWIFT : SBININBB190, payable at State Bank of India
NITT Campus, Tiruchirappalli 620015.

Best Young Researcher Award

Awarded by Polish Membrane Society
for Potential Research Record
in Membrane Science & Technology



Probable Keynote Speakers

Prof. Takeshi Matsuura, University of Ottawa, Canada
Prof. Victor M Starov, Loughborough University, UK
Prof. A. F. Ismail, Universiti Teknologi Malaysia, Malaysia
Prof. Diganta Bhusan Das, Loughborough University, UK
Dr. Kaisong Zhang, Chinese Academy of Sciences, China
Dr. Lau Woei Jye, Universiti Teknologi Malaysia, Malaysia
Prof. R.V. Mangalaraja, University of Concepcion, Chile
Dr. Diby Paul, Konkuk University, Korea
Prof. Jihyang Kweon, Konkuk University, South Korea
Prof. Haunting Wang, Monash University, Australia
Prof. K.Ho Choo, Kyungpook National University, Korea
Prof. Grażyna Zakrzewska-Koltuniewicz, Institute of Nuclear Chemistry and Technology, Poland
Prof. S. V. Satyanarayana, Jawaharlal Nehru Technological University Hyderabad, India
Prof. S. De, Indian Institute of Technology Kharagpur, India
Dr. Ulhas K. Kharul, CSIR-National Chemical Laboratory, Pune, India
Prof. G. Pugazhenth, Indian Institute of Technology Guwahati, India

Abstract Submission

Participants should submit your abstract in single page of MS word format with a minimum of 300 words in time roman font. The title should be in 14pt bold in time roman font and centered. This should be followed by authors names and affiliation (12 point centered) and the abstract text in 10 point. A maximum of one page figure/graph included as per requirement. For any difficulty in online submission, contact **icmta2017@gmail.com**. We invite short poster presentation from registered participants. **Poster format available in web site www.icmst2017.com**

Publications in Elsevier Journal

Selected Papers will be published in following Journal

- 1. International Journal of Hydrogen Energy, SCI, Impact Factor : 3.41**
Link: <http://www.journals.elsevier.com/international-journal-of-hydrogen-energy/>
- 2. Colloids and Surfaces A: Physicochemical and Engineering Aspects, SCI, Impact Factor : 2.83**
Link: <http://www.journals.elsevier.com/colloids-and-surfaces-a-physicochemical-and-engineering-aspects>
- 3. Journal of Environmental Chemical Engineering,**
Link: <http://www.journals.elsevier.com/journal-of-environmental-chemical-engineering/>

Online submission EES system will start since 30th December 2016. Participants should submit their full paper to respective journal as per above journal format

Advertisement tariff

Back cover Inside	: ₹ 15,000	Back Cover outside	: ₹ 10,000	STALL DISPLAY
Inside front cover	: ₹ 10,000	Half page inside	: ₹ 5,000	Stalls: ₹ 40,000/stall



Venue :

National Institute of Technology Tiruchirappalli.

For Details Contact :

Dr. G. Arthanareeswaran +91 99403 61673, Mr.R.Sathish Kumar +91 97152 70393, Email : icmta2017@gmail.com Web : www.icmst2017.com