



International Conference on

Membrane Technology and its Applications

(MemSep 2017)

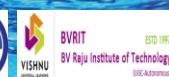
February 21st - 23rd, 2017



Organized by

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

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 young researchers 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

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Important Dates

Online registration starts : 10th December 2016
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,

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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. 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
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Prof. G. Pugazhenth, Indian Institute of Technology Guwahati, India
Dr. D. Lawrence Arockiasamy, King Saud University, Saudi Arabia

Abstract Submission

Participants may submit your abstract in single page of MS word format with a minimum of 300 words in Times New Roman font. The title should be in 14pt bold in Times New 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 Peer Reviewed 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/> **ELSEVIER**
- 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,**
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- 4. Asia-Pacific Journal of Chemical Engineering, SCI, Impact Factor : 0.728**
Link: [http://onlinelibrary.wiley.com/journal/10.1002/\(ISSN\)1932-2143](http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1932-2143)

Participants should submit their full paper to respective journal as per above journal format



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