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Head, Applied Chemistry Convenor

Department

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#### **INDIAN MEMBRANE SOCIETY**

in association with

#### **APPLIED CHEMISTRY DEPARTMENT**

Faculty of Technology & Engineering
The M. S. University of Baroda

Organizes

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One Day

#### **National Seminar**

on

#### **Advances in Membrane Processes**

2

## Materials (AMPM-13)

On

6th April, 2013

#### -: Venue :-

Applied Chemistry Department
Faculty of Technology & Engineering
The Maharaja Sayajirao University of Baroda
VADODARA - 390001.

Membrane based separation technologies have already become an economically viable unit operation in a number of areas namely water desalination, waste-water treatment, chlor-alkali production, hydrocarbon processing, ethanol processing, milk processing, pharmaceutical industry, textile industry and metal finishing industries. India, with about 16% of the world population has only 4% water resources. A recent report on the water industry stated that the water and wastewater treatment market of the country stood at INR 6300 crore during 2011. Currently, India has 182 desalination plants and it is anticipated to be over 500 by 2017. It is also expected that the use of membranes in the dairy industry will be see a quantum jump with many states in India try to replicate the 'White revolution' in their own states. All these processes heavily depend on the advancement being made in membrane technology and very specifically the advances being made in the application of materials in membrane based separations.

The present seminar involving invited lectures from eminent personalities in the field is another attempt of the Indian Membrane Society to encourage research activity in these areas by young students.

These lectures will also be relevant to industry professionals who will benefit from the case studies being presented.

# Invited Speakers

- Prof. P. K. Bhattacharya, Indian Institute of Technology, Kanpur
- Prof. S. V. Satyanarayana, Jawaharlal Nehru Technological University, Anantapur.
- Dr. S. Sridhar, Indian Institute of Chemical Technology, Hyderabad
- Dr. V. Y. Jose, M/s Permionics, Vadodara.

# **Poster Session**

One page abstract for posters are invited from students registered for PhD in Institutes and Universities in India and working in the area of membrane processes and materials. Special awards have been instituted for best posters.

The National Seminar will be followed by the Annual General body Meeting (AGM) of the Society.

#### **Important Dates:**

Registration Deadline : 30-03-2013 Abstract Deadline : 25-03-2013

## **Registration Fees:**

Members : ₹500/Non-members (Academic) : ₹2000/Non-members (Industry) : ₹3000/Research Students : ₹500/-

# REGISTRATION

or

# National Seminar on Advances in Membrane Processes & Materials (AMPM-13)

Name (block letters):

Name (block letters)
Designation :
Institute / Organization :
Mailing address :
Tel.: Fax :
E-mail :
Demand Draft of Rs/No
Drawn on Bank
Dated
Registration fees should be sent by Demand Draft in favour of "Indian Membrane Society".
Signature of the applicant :
Date :
Place :
Please return the Registration form confirming your participation to the following address:

#### Prof. C. N. Murthy, Convenor

Applied Chemistry Dept., Faculty of Tech. & Engg. Kalabhavan, The Maharaja Sayajirao University of Baroda, Vadodara - 390001.

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