

ABOUT CONFERENCE

Water is the most indispensable part of life on this planet. A famous quote in Hindi "Jal Hi Jeevan Hai" and "Jal Hai To Kal Hai" underscore the importance of water in life. It is noteworthy to mention that 771 Million people still find it difficult to access clean potable water despite of technical advancements and developments across the globe. It is imperative to find suitable ways and means to supplement potable water requirement by desalination of brackish water and sea water. On this backdrop, it won't be out of place to highlight the need of an effective integral seamless strategy including water desalination, reject management, wastewater treatment, and its recycle & reuse. Further, it is incumbent upon our policy makers and world academic to deliberate and give serious thinking on judicious use of today's modern tools and technologies to harness optimal nexus between energy and water and to explore new avenues of alternative renewable energy resources for desalination and water treatment. Considering the importance of these problems, Government of India (GoI) has set up a desalination mission under DST, New Delhi for research and development paving the way for exploring different alternative technologies and viable options. GoI has also started the Jal Jeevan Mission for making water available through the tap in every house hold by 'Har Ghar Jal Yagna'. With an eye on the importance of this issue, MBM Engineering College, Indian Desalination Association (InDA) and DRDO Jodhpur in association with leading professionals, associations and industries from India and abroad, is organizing this International conference to deliberate and share new ideas and emerging advancements, and to propose appropriate synergistic techniques towards fulfilling the need of water in every part of the world.

THEMES OF CONFERENCE

- Recent Technologies for Water/Wastewater Treatment
- Water Resources Management & Sustainability
- Water Purification Technologies
- Water Policies and Planning
- Membrane and Thermal Desalination
- Nuclear/Solar/Renewal Energy Desalination
- Disposal and Reject /Waste Management
- Wastewater Treatment, Recovery and Reuse
- Hybrid Processes for Wastewater Treatment
- Economics and Financing Aspects in Water Management
- Assessing, Monitoring, Modeling and Forecasting in Water Management Sector
- Advanced Materials for Water Purification
- Application of Nanotechnology in Water Purification
- Water to Energy Production Technologies

ABOUT MBM ENGINEERING COLLEGE JODHPUR

MBM Engineering College is one of the oldest and reputed Government Engineering Institution in the Country. The College was established on 15th August 1951 by the Government of Rajasthan. Later in 1962, the college became a constituent faculty of Jai Narain Vyas University, Jodhpur. The college boasts of its high standards of education, prestigious legacy and a flourishing environment that caters for the overall development of its students, faculties and staff members. The department of Chemical Engineering has been recognized in India for the excellence in academics. The department was commenced in the year 1999 and started with 30 undergraduate students in the B. E. Chemical Engineering program. The department doing its best to bring about excellence in academics achieved in the last 21 years and it is continuously striving to improve the quality of education to meet the needs of industries and to excel in academics and research.

ABOUT INDIAN DESALINATION ASSOCIATION (InDA)

InDA was established in the year 1991 with the main goal for the development and promotion of the appropriate use of desalination and water treatment technologies. Being a neutral association without any commercial bias, InDA is active in spreading awareness and providing an interface for enhanced interaction amongst the stakeholders namely the user sectors, industries, academicians, policy makers and program implementation agencies. InDA is an affiliate of International Desalination Association (IDA) and Asia Pacific Desalination Association (APDA) for policy advocacy and adopting world best practices. Each year InDA conducts conferences/ workshops/seminars/webinars etc. to enhance the skills as well to interact with small & medium industries to enable them to mitigate the problems related to water & wastewater treatment, its management and related environmental issues.

ABOUT DRDO, JODHPUR

Defence Laboratory, Jodhpur a part of the premier Defence Research and Development Organization (DRDO), is actively engaged in the R&D activities to design, develop and realize Water Purification and Desalination technologies, products and systems to meet the challenging requirements of our Defence forces, for use in Desert, High Altitude and Marine environment. Emergency Sea Water Purification Kit, High Altitude Water Purification System and mobile vehicle mounted CBRN Water Purification System are some of the recently developed technologies.

International Conference

On

Desalination and Water Treatment: Recent Technological Advancement, Challenges and Opportunities

&

Annual Congress of InDA

(InDACON - 2022)

(Online)

26 - 27 March 2022

Organized by



Department of Chemical Engineering,
MBM Engineering College Jodhpur



Indian Desalination Association (InDA)

&



Defence Research & Development Organization,
Jodhpur

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REGISTRATION FEE

	InDA Member	Non-InDA Member
Academia	Rs.1,000	Rs.1,500
Student (UG/PG/PhD)	Rs.400	Rs.600
Industry Personal	Rs. 1,500	Rs. 2,000
Delegate (Non-authors)	Rs. 2,000	
Foreign Delegate	\$ 50	

All the payments should be in favor of “Indian Desalination Association” payable through Bank Transfer: State Bank of India | Current Account 3586 6213 299 | IFSC SBIN0001268 | BARC Trombay, Mumbai, India.

IMPORTANT DATES

Abstract Submission Last Date: **25th Feb 2022**
Acceptance of Abstract: **5th March 2022**
Last date of Registration: **20th March 2022**

Note: It is compulsory to register at least one author for finally accepted paper.

SUBMISSION OF PAPERS

Paper submitted shall be original in nature and relevant to the conference. An abstract (max. words 500) to be submitted with a title, contributing authors, presenting author, and affiliation, email address of the corresponding author (10 points times new roman).

Link for abstract submission:

<https://forms.gle/prAKKqiTz7mQ9j4C8>

Link for registration:

<https://forms.gle/sEdThZNqFepDTcKD7>