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Organizing Committee

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Address for Communication

Dr. Dipaloy Datta, Hon. Secretary, InDA
C/O Chemical Engineering Department, MNIT Jaipur
Email: indacon2021@gmail.com, Website: <http://indaindia.org.in/>

International Conference on Water Desalination, Treatment & Management & Annual Congress of InDA (InDACon - 2021)

(Online)

19 - 20 March 2021

Jointly Organized by



Indian Desalination Association (InDA)

&



Department of Chemical Engineering, MNIT Jaipur

In Association With



International Desalination Association



IICHE, Jaipur Regional Centre



Smart Water & Waste World

Themes of the Conference

- Membrane Technology for Water/Wastewater Treatment
- Water Purification and Water Technologies
- Membrane and Thermal Desalination
- Nuclear/Solar/Renewal Energy Desalination
- Brine / Concentrate Disposal and Reject /Waste Management
- Desalination and Water Conservation Schemes for Rural and Remote Areas
- Rainwater Harvesting and Water Resource Management
- Wastewater Treatment, Water Recovery and Reuse
- Hybrid Processes for Wastewater Treatment
- Economics and Financing Aspects in Water Management
- Case Studies on Desalination Project Implementation
- IT/Infrastructure/Instrumentation/Automation & Control in Water Sector
- Advanced Materials in Water Desalination
- Environmental Aspects and Impact of Climate Change in Water Sector
- Circular Economy and IPR: Recovery of Water-Energy-Nutrients

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/MkRStxyYSNpeWoZY6>

Link for registration: <https://forms.gle/7XN3DMgk4sY8kWGR9>

Registration Fees

	InDA Member	Non-InDAMember
Academia	Rs.500	Rs.800
Student (UG/PG/PhD)	Rs.300	Rs.400
Industry Personal	Rs. 1,000	Rs. 1,500
Delegate (Non-authors)		Rs. 2,000
Foreign Delegate		\$ 50

Payment:

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.

Sponsorship Solicited

The Government Ministries, Institutions, Industries, Equipment manufacturers, Suppliers, and Consultants are requested to avail the benefits as Sponsors or Co-sponsors by way of contributing Rs 1.50 Lakhs, Rs 1.00 Lakhs, Rs 0.75 Lakhs, and Rs 0.50 Lakhs as Platinum, Gold, Silver, and Bronze sponsors, respectively.

Important Dates

Abstract Submission Last Date: 28th Feb 2021

Acceptance of Abstract: 5th March 2021

Last date of Registration: 10th March 2021

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

Best Paper Awards (Only for UG/PG/PhD Students)

Broad Themes:

- Membrane Technology
- Thermal/Nuclear/Solar/Renewal Energy Desalination
- Water resource and wastewater economics and management
- Hybrid processes for water and wastewater treatment
- IT/Infrastructure/Instrumentation/Automation & Control in Water Sector

First Prize: Rs. 2,000/- (each theme)

Second Prize: Rs. 1,500/- (each theme)

About the Conference

Today more than about 800 million people lack access to fresh water across the globe. With the looming threat to climate change, growing population in urban areas, increasing pace of industrialization, the access to freshwater will further widen in near and far-future. This requires an integrated approach for augmenting the available water resources, creating new sources of freshwater, besides the direct interventions on reduce-recover-recycle-reuse of water. Technologies alone don't provide solutions for the social needs, but technological systems having compatibility with the environmental, socio-economic and innovative technologies in line with community may offer sustainable models. These technological solutions may be powered by renewable energy sources for conservation, treatment, purification, and desalination. InDA and MNIT, Jaipur in association with leading professionals, associations and industries from India and abroad, is organizing this international conference to share the recent advances, analyze the future challenges, and to evolve a synergistic approach towards fulfilling the needs of Water.

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 an international conference to enhance the skills as well to interact with small & medium industries to enable them to mitigate the problems related to wastewater & water management in addition to pollution control.

Malaviya National Institute of Technology (MNIT), Jaipur

The Institute was established in the year 1963 with the name as Malaviya Regional Engineering College, Jaipur, as a joint venture of the Government of India and Rajasthan. Subsequently, on June 26, 2002, the college has been given the status of National Institute of Technology and on 15 August 2007, proclaimed as Institute of National Importance through the Act of Parliament. The Institute is fully funded by Ministry of Education (Shiksha Mantralaya), Government of India.

Chemical Engineering Department, MNIT Jaipur

The department was commenced in the year 1988 with its M.Tech. and Ph.D. in Chemical Engineering started in the year 2006 and 2004, respectively. The current sanctioned strength of B.Tech. and M.Tech. program is 115 and 25, respectively. The department is well equipped with good undergraduate and research laboratories. The department aims to provide students with a balance of intellectual and practical expertise that enables them to serve the chemical industries worldwide and as well as the society. The curriculum has been designed to meet the programme goals and objectives that lay more stress on learning under the guidance of a vibrant and highly qualified faculty.

International Desalination Association (IDA)

IDA is the point of connection for the global desalination and water reuse industry – the people, ideas and information that shape the world's water future. IDA encourages advancements in desalination and water reuse technologies; facilitates knowledge-sharing, engagement and communication through industry events, publications and other programs; and supports education in the field of desalination and water reuse. It serves members in over 60 countries and includes 16 regional and national affiliate associations. Its membership comprises scientists, end-users, engineers, consultants, financiers and researchers from governments, corporations and academia. IDA is associated with the United Nations as part of a growing international network of non-governmental organizations (NGOs). Website: www.idadesal.org

IICHe Jaipur Regional Centre

The centre was established in 2010. Over the last few years, JRC has grown to emerge as a leading and resourceful centre with support and patronage of different academic institutes, industrial organizations and government bodies. JRC has been a very active center and upholds the mission and vision of IICHe through technical and professional meetings, organizing seminars, conferences, technical lectures, workshops, etc.

Smart Water & Waste World (SWWW)

It is a community engagement platform bringing together the world's water & waste communities through print, live events, online webinars, training programs, and market solutions. Smart Water & Waste World magazine has a bi-monthly print-run of 12,000 strong and verified database - reaching industries, government & municipal bodies, water & environment consultants, embassies, research organizations and water & waste companies every month. Website: <https://smartwww.in/>



International Conference on Water Desalination, Treatment & Management & Annual Congress of InDA (InDACON - 2021)



Eminent Speakers



Dr. S. P. Chaurasia
President, InDA & Professor MNIT Jaipur



Dr. Madhu Agarwal
V. P., InDA & Assoc. Professor, MNIT Jaipur



Dr. Dipaloy Datta
Hon. Secretary, InDA & Asst. Professor, MNIT Jaipur



Dr. Akhilendra Bhushan Gupta
Professor, MNIT Jaipur



Dr. Mike Dixon
CEO, Synauta, Canada



Mr. Miguel Angel Sanz
Director of Strategic Development
SUEZ International, France



Dr. Masaru Kurihara
Director, Asia Pacific Desalination Association
Toray Industries, Inc., Tokyo, Japan



Mr. Devesh Kumar
M. D., Aquatech International & Director, Asia Pacific, IDA



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Dr. Mihir Kumar Purkait
Professor, IIT Guwahati



Dr. Vivek Kumar
Professor, IIT Delhi



Dr. Sirshendu De
Professor, IIT Kharagpur



Dr. S. Sridhar
Senior Principal Scientist
CSIR-IICT, Hyderabad



Dr. Raj Kumar Vyas
Professor, MNIT Jaipur



Mr. Sriram Kulkarni
Director Techno-chem Group India, Mumbai



Dr. Poornima Jalihal
Scientist G, NIOT, GoI



International Desalination Association



IICHe, Jaipur Regional Centre



Smart Water & Waste World