

NEWSLETTER

FEBRUARY 2026

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Expert Talk

Expert Talk by Prof. C. Mayilswami, President of the AGGS on “Integration of Aquaculture within Irrigation Systems” followed by “Impact of Climate Change on Water Resources.” February 24, 2026.

UPCOMING EVENTS

- * **PRAVAAHA 2026**
20 March, 2026

Publication:

- Sharma, A., Bhosle, A. C. & Deka, B. J.*, Enhancing high-temperature fuel cell performance: The impact of silicotungstic acid on phosphoric acid-doped polyether sulfone-polyvinylpyrrolidone membranes, Journal of Power Sources, 670 (2026) 239466, <https://doi.org/10.1016/j.jpowsour.2026.239466> (Q1, Impact factor: 7.9)
- Sharma, S. K. & Deka, B. J.*, Superhydrophobic PVDF-HFP/PMHS membrane reinforced with zirconium oxide nanoparticles for membrane distillation, Surfaces and Interfaces 86 (2026) 108718, <https://doi.org/10.1016/j.surfin.2026.108718> (Q1, Impact factor: 6.3)



One-Day Workshop on “Sustainable Membrane Innovations for Clean Water Futures” on February 10, 2026, bringing together ideas at the intersection of membrane science, sustainability, and water security.

Prof. Ankit Agarwal was invited by the International Association of Hydrological Sciences (IAHS), UK, to attend the IAHS Ltd Board Meeting in Wallingford, Oxfordshire, during 6–10 February 2026 in his capacity as the Deputy Secretary General of IAHS, to contribute to discussions on ongoing and future international hydrological scientific initiatives.

Talk:

- Prof. Ankit Agarwal delivered a talk titled “Flood Frequency Analysis using AI-ML Techniques” during the one-week training programme on “Integrated Glacial Lake Outburst Flood (GLOF) Mapping & Modeling”, held on 16–21 February 2026 at the National Institute of Hydrology (NIH) Roorkee, Uttarakhand.
- Prof. Bhaskar Jyoti Deka was invited to deliver his talk on “Membrane engineering for sustainable desalination and clean water production” during International Conference on Membranes for Decarbonization and Sustainability (MDCS) & 2nd Conference on Applied Membrane Technology and Translational Research (AMTTR-2), organized jointly by Indian Membrane Society and Gogri Hub for Membrane Research, Indian Institute of Technology Bombay, Mumbai, India, from 12th to 14th February 2026.
- Prof. Bhaskar Jyoti Deka was invited as a panelist at “Membrane Science and Circularity: Advancements and making ZLD economically viable through resource recovery and policy incentives” organized by Indo German Science and Technology Centre (IGSTC), IGSTC Strategic Conclave 2026, Vigyan Bhawan, New Delhi on 24th February 2026.