



Silver Jubilee Celebration (1996-2021)

Department of Energy
Tezpur University

Alumni Talk : 5

Seawater desalination: access to untapped water resources

Time: 3:00 PM, Date: 19th May, 2021

Dr Nirmal Kumar Saha

Alumnus

(MTech in Energy Technology: 2000 - 2001)

Senior Scientist,

CSIR Central Salt and Marine Chemicals

Research Institute, Bhavnagar



Dr. Nirmal Kumar Saha, did his MTech in Energy Technology (2001) from Tezpur University and PhD from The Energy and Resources Institute, (TERI), New Delhi. He joined CSIR-Central Salt and Marine Chemicals Research Institute, Bhavnagar, as a Research Associate in the Membrane Science and Separation Technology Division in 2008. Presently he is a Senior Scientist in the same division. His research area is focused on pressure-driven polymeric membranes and especially reverse osmosis membrane development for brackish water and seawater desalination. Dr. Saha played a lead role in the development of indigenous brackish water membrane which is commercially successful. He is presently working on seawater desalination membrane development and also keeps a kin interest in membrane biofouling studies and remediation.