

Curriculum Vitae

Sadhan Mahapatra

Dr Sadhan Mahapatra is a Professor in the Department of Energy at Tezpur University. He received his PhD in Biomass Gasification from the Indian Institute of Science, Bangalore under the supervision of Prof S Dasappa. His research interests include Biomass gasification, Climate-responsive buildings, Decentralized energy systems, and Photovoltaic systems. Dr. Mahapatra has authored over 80 papers in International Journals and Conference Proceedings and has an h-index of 21 (Scopus). He is a Fellow of the Institution of Engineers and a member of the International Solar Energy Society. He is the member of Board of Studies of Department of Energy Engineering, North Eastern Hill University and Assam Science and Technology University. Dr Mahapatra played a crucial role in planning, designing, and supporting the installation of a 1000 kWp Rooftop Grid-connected Photovoltaic Power Plant at Tezpur University. This installation is the first of its kind in the entire North Eastern Region of India, establishing a MW-scale PV power plant in an academic institution.