

Brief CV of Prof. Sudipta De



Sudipta De received his BE (Mechanical) degree from the Bengal Engineering College (Shibpur) and subsequently M.Tech and Ph.D. degrees from the Indian Institute of Technology (IIT), Kharagpur. He was a guest researcher at the Lund University, Sweden. Currently, he is Professor of the Mechanical Engineering Department, Jadavpur University. He was nominated senior scientist by the Indian National Science Academy (INSA), New Delhi to Technical University of Munich, Germany under international bilateral exchange program of the Academy in the field of clean energy. He was the selected faculty under “India4EU” program and worked at the Royal Institute of Technology (KTH), Stockholm in the field of sustainable energy. He delivered invited lectures in many programs/Institutes including American Society of Mechanical Engineers (ASME), Technical University of Berlin and Munich, Germany; Lund University, Royal Institute of Technology (KTH), Stockholm, Sweden; University of Bologna, Italy; University of Stavanger, Norway etc. He received his research funding from different institutes including University Grant Commission, Department of Science and Technology, Government of India; EU, Swedish Research Council, DFG-Germany; SIU and DIKU-Norway etc. He is/was also the key resource person of the Energy and Environment Committee and was a member of the Education Committee of the Bengal Chamber of Commerce and Industry, the oldest Chamber of India. He is also a Innovation Task Force member of the Confederation of Indian Industries (CII) of the Eastern Zone. He has more than 150 international journal/conference publications, book chapters, edited books and journals including a text book on Power Plant Engineering of McGraw Hill Higher Education. **He is an elected fellow of the West Bengal Academy of Science and Technology. He is in the editorial board of the International Springer Nature journal ‘Clean Technologies and Environmental Policy’ (Impact Factor: 4.3). He is also an awardee of the Indian National Science Academy (INSA) Teacher Award, a lifetime award for distinguished contribution to higher education and research in Science and Technology for his contribution to interdisciplinary teaching and research. He was the leader of the Indian Delegation in the 13th Plenary Meeting of ISO/TC 238: Solid Biofuels. He has been awarded ‘Shiksharatna’ by the higher education Department of the Government of West Bengal in 2022. He is also an elected Fellow of the International Society for Energy, Environment and Sustainability.**