



Scholarly Achievement in the world: Prof. Sadhan Kumar Ghosh is recognised among Top 2% Scientists in the World in 2024 by Stanford University having collaboration in more than 45 countries. Based on his strong publication record, the impact of his work, and the notable quality of his scholarly contributions ScholarGPS has placed him in the top 0.5% of all scholars. ***His rankings awarded Top Scholar status prior 5 Years ranks: #16 in Waste management; #522 in Sustainability and Top Scholar – Lifetime rank: #180 in Waste management;*** He is globally renowned personality in the field of Waste Management, Circular Economy, Green Manufacturing, Supply Chain Management, Sustainable Development, Co-processing of Wastes, Recycling, ISO Standards & TQM.

Employment History: He is the Director General, Sustainable Development & Circular Economy Research Centre, ISWMAW; the Founder Advisor, Centre for SD & Res. Efficiency Mngt., Jadavpur University, India. He served L&T Ltd. & Gramophone Co of India Ltd, formerly he served as the Dean of Faculty of Engg. and Technology, Head & Professor in mechanical engg, Jadavpur University, India and the Director, CBWE, Ministry of Labour and Employment, Govt. of India. He is the international scholar in Covenant University, Nigeria.

His Global Flagship Mission for next gen: Conceptualised and is the mentor of a mission, “*Catch Them Young: Zero Waste & Circular Economy in Campus*”, the first initiative ever to involve school children in Circular Economy in which 3,25,000 students and teachers have been working with him from 240 schools in India, & Georgia targeting to make 20 million people aware on waste management & circular Economy in India by 2030 and is in the initiation stage in the schools in Georgia, Indonesia, Nepal, Philippines, Nigeria, Kenya, Ghana Cambodia and Sri Lanka.

Publication & Editorship: He is the Editor-in-Chief of the Journal of Solid Waste Technology and Management and Asso. Editor of the Journal of MC&WM, more than 40 books by CRC press, Springer Singapore Inc., Oxford Publishing House and others; wrote ten books & more than 300 national and international articles and book chapters.

Awards: He received Distinguished Visiting Fellowship 2012 by the Royal Academy of Engg, UK; The Boston Pledge & NABC 2006 Award in 2006, Houston, USA; the best paper awards from Tsinghua University 2014, 2016, China, Award for Outstanding Achievement in Sc. & Technology by IEM, India in 2025.

Patents: Received 3 patents in India & Bangladesh on “Eco-friendly plastics recycling machine [Patent 202532 dt.02032007] and “Automatic High Speed Jute Ribboning Machine” [Patent.1005146 dt.17022014].

Services to Industry & Involvement in National Levels: Well-known consultant Provided expert services to nearly 150 industry units in India, Taiwan, Denmark, and the UK being an expert of ISO 9001, ISO 14001, ISO 22001, ISO 45001, & ISO 50001. He has been the experts in a few technical committees in the state of West Bengal and Govt of India. He established “Policy on Anti-Plagiarism, Jadavpur University, 2019”.

International assignments: International consultant/expert of the (UNCRD)/DESA), Japan; APO, Japan; CPC, Taiwan; The Institute for Global Environmental Strategies (IGES), & JAIF, Japan; & SACEP, Sri Lanka. He is the member in the Indian mirror committee of ISO TC 323 - Circular Economy, [ISO/TC 297 - Waste collection and transportation Management](#) and ISO TC 207- Environment Management and was the convener of ISO TC 61 WG2.

Research: He has been the Principal Investigator of 27 international funded projects by EU, British Council, Erasmus, Royal Academy of Engg., SINTEF, Norway, Hungary Govt., IGES, Georgia Govt., etc and 25 national funded research projects. He is the Chair of IconSWM-CE since 2009.

Extra-Curricular Social Activities: He had been a mountaineer, practiced Rowing and represented JU. He participated in the Cycling Expedition in Taiwan in 2009 on invitation. Qualified trainer of Rock Climbing, Passed Basic Mountaineering course in 1979 from HMI, Manali. Leader of “Puri Nou Avijan” by Country Boat in 1982. Planted 13,000 trees in Dabu, Canning and 2000 trees in Uttarbhag Pumping station in 1983. Observed silver jubilee of plantation in 2008. Established the, “Institute of Ecological Exploration” in 1983.

Please Visit: <https://www.youtube.com/@Prof.SadhanEditor/videos> ; Main at: sadhankghosh9@gmail.com.

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