

Indian Council of Social Science Research (ICSSR)
&
National Science and Technology Council (NSTC), Taipei, Taiwan

RESULTS OF JOINT RESEARCH PROJECTS 2025

S. No.	Indian PI	Taiwanese PI	Title of the Joint Research Project
1.	Dr. Soumya Ranjan Mohanty Associate Professor Department of Electrical Engineering IIT (BHU) Varanasi, 221005 Uttar Pradesh	Dr. Chuan-Yu Chang Chief Digital Officer, Service Systems Technology Center, Industrial Technology Research Institute, Taiwan	AI-Driven System on Paving the Way to Social Welfare Towards Accelerating Renewable Energy Management and Carbon Emission Mitigation
2.	Dr. Farhat Naz Associate Professor of Sociology & Public Policy, Head, School of Liberal Arts (SoLA) Indian Institute of Technology Jodhpur (IITJ), Rajasthan	Dr. Herlin Chien Associate Professor at the College of Humanities and Social Sciences, Deputy-CEO, Office of Sustainable Development National Pingtung University of Science and Technology (NPUST), Pingtung, Taiwan	Designing Water Sustainability in Urban Contexts from Socio-hydrological Systems Approach: A Study of Bangalore, India, and Kaohsiung, Taiwan
3.	Dr. Ravi Kant Professor Department of Mechanical Engineering Sardar Vallabhbhai National Institute of Technology (S.V.N.I.T.), Surat-395007; Gujarat	Prof. Wei-Chang Yeh Chair Professor Department of Industrial Engineering and Engineering Management, National Tsing Hua University, Taiwan Kuang-Fu Road, Hsinchu, Taiwan 30013	Enhancing Sustainable Manufacturing Supply Chains through Digital Twin Technology and Advanced Optimization Algorithms for transportation of heavy reactors
4.	Prof. Rosinka Chaudhuri Professor/Director Centre for Studies in Social Sciences R1, Baishnabghata, Patuli Township, Kolkata 700094, West Bengal	Prof. Joyce C.H. Liu Professor and Director International Center for Cultural Studies, National Yang Ming Chiao Tung University, Taiwan	China's Digital Silk Road and Chip-Based Geopolitics: A Critical Analytical Study from the Indo-Taiwan Perspective
5.	Dr. Praveen Kumar Pathak Professor of Geography Centre for the Study of Regional Development (CSR), School of Social Sciences (SSS) Jawaharlal Nehru University (JNU), New Delhi-110 067	Dr. Tzai-Hung Wen Professor Department of Geography, National Taiwan University (NTU), No. 1 Sec. 4 Roosevelt Rd., Taipei, 10617 Taiwan	Understanding People's Adaptation to the post-COVID-19 in Time and Space: Comparing Urban Resilience in India and Taiwan