

**List of recommended workshop proposals under India-Sri Lanka Joint Workshop Call
2024:**

S.No	Title of the workshop proposal	Indian PI and Institute	Sri Lankan PI and Institute
1	Next generation bioformulations and manipulation of plant microbiome for empowering plant health and disease resistance	Dr. Abhrajyoti Ghosh Department of Biological Sciences BOSE Institute Kolkata, West Bengal	Prof. Devika M De Costa Department of Agriculture Faculty of Agriculture University of Peradeniya
2	IoT Cloud and AI Solutions for Sustainable Agriculture Practices	Dr. R Senthil Kumar Department Computer Science with Cognitive Systems Dr. NGP Arts And Science College Coimbatore,Tamilnadu,	Dr. Udesh Oruthota Faculty of Computing and IT Sri Lanka Technology Campus Padukka Sri Lanka
3	Chronic Kidney Disease of uncertain aetiology (CKDu) in India and Sri Lanka Prevalence and risk factors	Prof. Anasuya Ganguly Department Biological Sciences Birla Institute of Technology KK Birla Goa Campus Zuarinagar Goa	Prof. Rohana Chandrajith Department of Geology Faculty of Science University of Peradeniya Sri Lanka
4	Low-cost housing for developing countries using 3D concrete printing technology	Dr. Manish Kumar Department Civil Engineering Indian Institute of Technology Gandhinagar Gandhi Nagar Gujarat	Dr. B Janarthanan Department of Civil Engineering University of Jaffna Sri Lanka
5	ENSEMBLE BASED EARLY WARNING SYSTEMS FOR FLOOD DISASTER MANAGEMENT	Dr. Sanjaykumar M Yadav Department of Civil Engineering Sardar Vallabhbhai National Institute of Technology Surat, Gujarat	Dr. Panduka Neluwala Faculty of Engineering University Peradeniya Peradeniya, Sri Lanka
6	Advanced thermal and nonthermal sustainable technologies for food industry waste reduction and waste valorization	Prof. Winny Routray Department Food Process Engineering National Institute of Technology Rourkela, Sundargarh Rourkela Orissa	Dr. M A Dulani Somendrika Department of Food Science and Technology Faculty Of Applied Sciences University of Sri Jayewardenepura Nugegoda, Sri Lanka
7	Innovative Technologies to sharpen the future of the Food Industries	Dr. S Thangalakshmi Department Food Engineering National Institute of Food Technology Entrepreneurship and Management Kundli, Sonipat, Haryana	Prof. Lasanthi Jayathunge Department of Biosystems Technology Faculty of Technology University of Sri Jayewardenepura Pitipana, Sri Lanka

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8	5DAY Indo Srilankan bilateral workshop on Applications of Geospatial Technologies for Urban Environmental Sustainability	Dr. Akshar Tripathi Department Civil Environmental Engineering Institute Indian Institute of Technology Patna, Bihar	Prof. Lasantha Manawadu Faculty of Arts University of Colombo Colombo, Sri Lanka,
9	Novel and Emerging Technologies in Food Processing And Safety Key Requirements for Developing Industry Relevant Technologies and Export Promotion	Dr. Anupam Roy Department Chemical Engineering Birla Institute of Technology Mesra, Ranchi, Jharkhand	Prof. Imi GN Hewajulige Industrial Technology Institute (ITI) Bauddhaloka Mawatha, Colombo, Sri Lanka
10	Bridging Science and Artificial Intelligence Innovative Approaches to Materials Modeling	Dr. Himanshu Pandey Department Physics Sardar Vallabhbhai National Institute of Technology Surat Gujarat	Dr. E M D Siriwardane Department of Physics University of Colombo Colombo, Sri Lanka
11	Artificial Intelligence in Dentistry: Exploring Current Insights and Future Trends	Dr. Narendra Padiyar U Department Prosthodontics and Crown & Bridge Mahatma Gandhi University of Medical Sciences and Technology Jaipur, Rajasthan	Dr. Rasika Manori Jayasinghe Faculty of Dental Sciences University of Peradeniya Peradeniya, Sri Lanka,
12	International workshop on artificial intelligence in offshore energy sector for climate mitigation	Dr. J Preetha Roselyn Department Electrical and Electronics Engineering SRM Institute of Science and Technology Chennai, Tamil Nadu	Dr. Logeeshan Velmanickam Department of Electrical Engineering University of Moratuwa Moratuwa, Sri Lanka
13	Indo-Sri Lanka Collaborating Workshop for Advancement and Modernization in Coconut Value Chain: A Cutting-edge Technology Transformation	Dr. S Thirukkumar Department of Post Harvest Technology Amrita School of Agricultural Sciences Amrita Vishwa Vidyapeetham Coimbatore, Tamil Nadu	Dr. Vijith S Jayamanne Department of Food Science and Technology Faculty of Agriculture University of Ruhuna Matara, Sri Lanka,
14	Solid Waste Application for sustainable Construction involving High-end Techno-managerial Approaches (SWACHTA)	Dr. Lalit Borana Department Civil Engineering Indian Institute of Technology Indore, Indore, Madhya Pradesh	Dr. T Jeyakaran Department of Civil Engineering Faculty Of Engineering South Eastern University of Sri Lanka, Olivil, Sri Lanka

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15	Biomaterials for Tissue Engineering and Advanced Drug Delivery From Research to Clinical Applications	Dr. Pooja Bhati Department of Mechanical and Automation Indira Gandhi Delhi Technical University for Women Kashmere Gate, New Delhi	Dr. T MSU Gunathilake Department of Polymer Science Faculty of Applied Sciences University of Sri Jayewardenepura Sri Lanka
16	Smart technologies for future-proofing water/ wastewater plants	Dr. Abhijith G R Department Civil Engineering IIT Kanpur Kanpur Uttar Pradesh	Prof. K G N Nanayakkara Department of Civil Engineering Faculty Of Engineering University of Peradeniya Sri Lanka
17	Circular agri-food systems for sustainable development: strengthening agri-food supply chains for food security and environmental sustainability	Dr. Rajyalakshmi G Department Manufacturing Vellore Institute of Technology Chennai, Tamil Nadu,	Dr. U.S.S. Dharmapriya Department of Manufacturing & industrial Engineering Faculty of Engineering University of Peradeniya Peradeniya, Sri Lanka
18	Quality Assessment of Herbal Drugs and Raw Materials	Prof. Inder Pal Singh Department of Natural Products NIPER, Mohali, Sahibzada, Ajit Singh Nagar, Punjab	Dr. Vajira Asela Agampodi Technical Service Division Industrial Technology Institute (ITI) Colombo, Sri Lanka
19	AI And IoT Based Techniques For Monitoring and Forecasting Water Related Disaster	Prof. Amitansu Pattanaik Department Sharda School of Basic Sciences and Research Sharda University Agra, Agra, Uttar Pradesh	Dr. Chamal Perera Department of Civil Engineering University of Moratuwa Moratuwa, Sri Lanka
20	5days Workshop on Digital Twins and AI Bridging the Future of Intelligent Systems	Dr. K R Premlatha Department Information Technology Thiagarajar College Of Engineering Madurai, Tamil Nadu	Dr. Sampath Deegalla Department of Computer Engineering University of Peradeniya Mahakanda, Sri Lanka
21	International Workshop on Energy Digital Twin for Demand Side Management with Renewable Energy Integration	Dr. L. Chitra Department Electrical and Electronics Engineering Aarupadai Veedu Institute of Technology Chennai, Tamil Nadu	Dr. A G Manjula Siriwardhana National Engineering Research Development Centre of Sri Lanka (NERDC) Ekala, Jaela, Sri Lanka
22	Statistical Modelling of Big Climatic and Geospatial Data for Disaster Risk Reduction (STARR)	Dr. Priyank J Sharma Department Civil Engineering Indian Institute of Technology Indore Indore Madhya Pradesh	Prof. R L H L Rajapakse Department of Civil Engineering University of Moratuwa Moratuwa, Sri Lanka