

Indo - Sri Lanka Joint Research Programm

	Research Area	Research Topic	Sri Lankan Principal Investigator
Project 1	Food Science and Nutrition	Ensuring human health, food and nutritional security through novel cereal and fruit based prebiotics	Dr. Radhika Samarasekara Industrial Technology Institute
Project 2	Geology	Palaeobotanical and sedimentological studies on Indian and Sri Lankan basins with special reference to Gondwana flora, their palaeoenvironmental and palaeogeographical implications	H. A. H. Jayasena University of Peradeniya
Project 3	Geology	Developing methods for assessing island vulnerability to sea level rise and its effective of on livelihood option	Dr. R. U. K. Piyadasa University of Colombo
Project 4	Geology	High-Temperature lower crust of east central gondwana: emphasis to southern Indian and Sri Lankan geology	Dr. M. A. S. P. K. Malaviarachchi University of Peradeniya
Project 5	Aquaculture	Potential use of biodegradable nanoparticles to deliver recombinant protein vaccine in shrimp model to control white spot syndrome virus	Prof. Mangalika Hettiarachchi University of Kelaniya
Project 6	Agriculture: Rice	Understanding the genetic diversity of salinity tolerant rice cultivars/mutants and molecular basis of salinity tolerance with respect to saltol gene expansion	Dr. L. Ranawaka University of Ruhuna
Project 7	Ophiology - Snake antivenom	Proteomic and transcriptomic profile/ analysis of indo-sri lankan hemotoxic snakes: implications in development of effective, safe and feasible antivenin	Prof. R. P. V. J. Rajapakse University of Peradeniya
Project 8	Environment Sciences	Development of rice and reea residues – derived bio – chars as effective green materials for adsorptive stabilization of pesticides in soil and water systems	Dr. Meththika Vithanage Institute of Fundamental Studies
Project 9	Oncology	Investigating the oncogenic potential of KIBRA	Prof. Lakmini Mudduwa University of Ruhuna