

LIST OF PROJECTS APPROVED UNDER INDIA-SLOVENIA JOINT CALL - 2014

S. No.	Title of the Project	Indian Coordinator			Slovenian Coordinator	
		First Name	Last name	Institute	Name	Institute
1.	Observation of appearance and physiological parameters in elderly to assess the aptness of their independent living	Ing. J. L.	Raheja	CSIR-Central Electronics Engineering Research Institute	Assoc. Prof. Dr. Božidar Potočnik	Faculty of Electrical Engineering and Computer Science
2.	Hole doped double perovskites for sensor and spintronics applications	Manoj Raama	Varma	National Institute for Interdisciplinary S&T	Prof. Matjaž Valant	Head of Materials Research Laboratory
3.	Optimization of sustainable advanced manufacturing processes	R. Venkata	Rao	Sardar Vallabhbhai National Institute of Technology,	Dr. Jože Balič	Institute for Production Engineering Lab. for Intelligent Manu-facturing
4.	Development of hydroxyapatite-nanocellulose based 3D structured hybrid materials for gas sensing applications	Rajendra S.	Khairnar	Swami Ramanand Teerth Marathwada University	Associate Prof. Dr. Vanja Kokol	University of Maribor (UM)
5.	Molecular Genetics Identification of human Skeletal Remains	Pankaj	Shrivastava	Chemical Examiner to Govt. of Madhya Pradesh Institution's	Assistant Prof. Irena Zupanič Pajnič	University of Ljubljana
6.	Nano structured Novel TiCN Cermets for Cutting Tool Applications	B. Venkata Manoj	Kumar	Indian Institute of Technology	Dr. Mitjan Kalin	Laboratory for Tribology and Interface Nanotechnology
7.	Electron microscopy study of the degradation kinetics of porous bioactive glass based novel drug eluting implants (coating/3D scaffolds) as a function of hard tissue regeneration for treatment of osteoporotic fractures in elderly patients	Jui	Chakraborty	CSIR-Central Glass and Ceramic Research Institute	Dr. Nina Daneu	Department for Nanostructured Materials, Jožef Stefan Institute

8.	Study of cost-efficient integration system for extrinsic Fabry-Perot sensors using dispersion modified optical fibres	Tarun Kumar	Gangopadhyay	CSIR-Central Glass and Ceramic Research Institute	Prof. Denis Đonlagić	Faculty of Electrical Engineering and Computer Science
9.	Exposure-response assessment of Ambient Air Pollution (AAP) AND Hg contamination in affected cities of India and Slovenia: A comparative study	Arijit	Chowdhuri	Acharya Narendra Dev College	Dr. Milena Horvat	Department of Environmental Sciences
10.	Engineering of Woven Fabrics for Ultra Violet Radiation Protection and Mitigation of Skin Cancer	Abhijit	Majumdar	Department of Textile Technology	Dr. Polona Dobnik Dubrovski	University of Maribor
11.	Investigations of Protein-DNA G-Quadruplex Interactions using Cross-Correlated NMR Spin Relaxation and Novel Numerically Optimized Pulses	Kavita	Dorai	Indian Institute of Science Education & Research (IISER) Mohali	Prof. Janez Plavec	National Institute of Chemistry
12.	A robust fiber optic sensor to detect low level of ammonia for early detection of disease	Anirban	Dhar	CSIR-Central Glass and Ceramic Research Institute	Prof. Dr. Aleksandra Lobnik	Institute for Environmental Protection & Sensors
13.	Advanced Metal Oxide Materials for High Bandgap Solar Cells	K.T. Ramakrishna	Reddy	Sri Venkateswara University	Prof. Marko Topič	Faculty of Electrical Engineering