

INDO-POLISH APPROVED PROPOSALS 2014

S. NO.	DST Ref. No.	Project Title	Indian PI	Poland PI
1	DST/INT/POL/ P-01/2014	Electric field induced spin wave spectra in multiferroic antidote lattice arrays	Dr. Subhankar Bedanta , Reader, National Institute of Science, Education & Research, Post-Sainik School, Bhubaneswar-751005 Tel: +91-674-2304095 Fax: +91-674-2304070 Email: sbedanta@niser.ac.in	Prof. Andrzej Maziewski, Professor, Department of Physics of Magnetism, Faculty of Physics, University of Bialystok, 41 Lipowa Str., 15-424, Bialystok, Poland
2	DST/INT/POL/ P-02/2014	Information and communication technologies for economic development. Special focus on intelligent grid knowledge retrieval and diffusion	Dr. Harleen Kaur , Assistant Professor, Department of Computer Science, Hamdard University, New Delhi-110062 Tel: +91-9811218811 Email: harleen_k1@rediffmail.com harleen.unu@gmail.com	Dr. Ewa Lechman, Assistant Professor, Faculty of Management and Economics, Gdansk University of Technology, ul. Narutowicza 11/12 80-233 Gdansk, Poland
3	DST/INT/POL/ P-03/2014	Data Driven Approaches for Inferring Opinion Dynamics on Social Networks.	Prof Niloy Ganguly , Professor, Department of Computer Sc., Indian Institute of Technology, Kharagpur, Post: Kharagpur, Technology, Dist: West Medinipur-721302 Telephone No. +91-3222-282364 E-mail sourangshu@cse.iitkgp.ernet.in	Tyll Krueger, Assistant Professor, Faculty of Electronics, Wroclaw University of Technology ul. Janiszewskiego 11/17
4	DST/INT/POL/ P-04/2014	Reliability Modeling and Optimized Planning of Risk-based Resilient Networks	Prof. Rajiv Kumar , Assistant Professor, Jaypee University of Information technology, Department of Electronics and Communication Engineering, Wanknaghat, Solan, Himachal Pradesh-173234 Telephone No. (+91)9816365801 Fax No. (+91)1792-245362 E-mail rjv.ece@gmail.com,	Piotr Cholda, Assistant Professor, AGH University of Science and Technology Department of Telecommunications Al. Mickiewicza 30, 30-059 Krakow,

			rajiv.kumar@juit.ac.in	
5	DST/INT/POL/ P-05/2014	Probing the physics of AGN through multi- wavelength observations	C. S. Stalin , Reader, Indian Institute of Astrophysics Block II, Koramangala Bangalore 560 034 Telephone No. +91-80- 25530672 Fax No. +91-80-25534043 Email stalin@iiap.res.in	Marek Nikolajuk, Reader, University of Bialystok Faculty of Physics, Lipowa 41 , 15-424 Bialystok, Poland
6	DST/INT/POL/ P-06/2014	Study of Fundamental Chemical and Physical Properties of Magnetic Ionic Liquid Nanofluids.	Dr. Suresh Mathew , Prof. & Director, School of Chemical Science (SCS) (or Advanced Molecular Materials Research Centre (AMMRC)), Mahatma Gandhi University, P.D. Hills, Kottayam 696560, India Telephone No. +91-481- 2732086 Fax No. +91-481- 2731009 E-mail sureshmathewmgu@gmail.co m	Dr. GawelŻyła, Researcher, Department of Physics, Rzeszow University of Technology, Aleja Powstancow Warszawy 6, 35-905 Rzeszow, Poland
7	DST/INT/POL/ P-07/2014	Role of growth differentiation factor 15 (GDF15) in the regulation of iron metabolism in pregnancy under iron deficiency	EUNICE SINDHU.V.E , Assoc Professor, Institution's Address CMC, Ida Scudder Road, Vellore-632004 Telephone No. 91-416- 2283569 / 3577 Fax No. 91-416-2226449 E-mail eunice@cmcvellore.ac.in	PAWEL LIPINSKI, Assoc Professor, Jastrzębiec, ul. Postępu 36A, 05-552 Magdalenka
8	DST/INT/POL/ P-08/2014	Rapid Development of Impellers of Energy Technology Machines through Hybrid Manufacturing	K.P. Karunakaran , Professor, Indian Institute of Technology, Bombay (IIT Bombay), Powai, Mumbai- 400076 Tel. No. +91-22- 25767530/+91-9869541570 (mobile) Fax No. +91-22-25723480 E-mail karuna@iitb.ac.in	JaroslavKotlinski, Kazimierz Pulaski University of Technology and Humanities, Radom, 29 Malczewskiego Str., 26-600 Radom

9	DST/INT/POL/ P-09/2014	"Mapping the low temperature and low spin phase diagram of atomic nuclei"	P. ARUMUGAM , Associate Professor, Dept. of Physics, IIT Roorkee Roorkee 247 667 Telephone No. +91 8979 89 0366 Fax No. +91 1332 28 6662 E-mail p.arumugam@gmail.com	ADAM MAJ, Professor, Institute of Nuclear Physics IFJPAN, Radzikowskiego 152, 31-342, Krakow, Poland.
10	DST/INT/POL/ P-10/2014	Development of Decoupling Controller Design Techniques for Complex Multivariable Systems	Dr. Sandip Ghosh , Assistant Professor, Department of Electrical Engineering; National Institute of Technology, Rourkela, Orissa, 769008, India Telephone No. +91-661-2462406 (Office) +91 9438425749 (Mobile) Fax No. +91-661-2462401 E-mail sandipg@nitrkl.ac.in	Dr. Pawel Dworak, Assistant Professor, Department of Control Engineering and Robotics West Pomeranian University of Technology in Szczecin, Poland
11	DST/INT/POL/ P-11/2014	Nanoscale Modifications and Active Control of Magnonic Crystals for On-Chip Microwave Communication	Anjan Barman , Professor, S. N. Bose National Centre for Basic Sciences, Block JD, Sector III, Salt Lake, Kolkata 700098, India Telephone No. +91-33-23355706/7/8 Fax No. +91-33-23353477 E-mail abarman@bose.res.in	Maciej Krawczyk, Professor, Faculty of Physics, Adam Mickiewicz University in Poznan, Umultowska 85, 61-641 Poznan, Poland
12	DST/INT/POL/ P-12/2014	Dendrimers as a platform for siRNA delivery in breast cancer	Dr. Wahid Khan , Assistant Professor, National Institute of Pharmaceutical Education & Research (NIPER)-Hyderabad, Balanagar, Hyderabad Pin-500037, India Telephone No. +91-40-23073740 Fax No. +91-40-23073751 E-mail mail4wahid@gmail.com,	Prof. Maria Bryszewska, Professor, Department of General Biophysics Pomorska St. 141/143 90-236 Lodz, Poland
13	DST/INT/POL/ P-13/2014	Development of photonic devices based on doped new ferroelectric and antiferroelectric liquid crystals using photo orientation	Rajiv Manohar , Associate Professor, Physics Department, University of Lucknow, Lucknow-226007 Telephone No. 05222693662/9415000687 E-mail	Roman Dąbrowski, Professor, Wojskowa Akademia Techniczna im. Jarosława Dąbrowskiego ul. Kaliskiego 2 00-908 Warszawa

			rajiv.manohar@gmail.com	
14	DST/INT/POL/ P-14/2014	Development of Novel Formulation and Analytical Technologies for Some Benzodiazepine Drugs Used In Pediatric/Geriatric Populations	Buchi N. Nalluri , Professor, KVSRR Siddhartha College of Pharmaceutical Sciences, Siddhartha Nagar Vijayawada-520010, AP, India Telephone No. 0866-2493346 Fax No. 0866-2493346 E-mail buchinalluri@yahoo.com	Prof. Dr. Małgorzata Sznitowska, Professor, Medical University of Gdańsk, Faculty of Pharmacy with Subfaculty of Laboratory Medicine, Hallera 107, 80-416 Gdańsk,
15	DST/INT/POL/ P-15/2014	Development of Zirconium Based Alloys by Mechanical Alloying	Dr. Swapan Kumar Karak , Assistant Professor, Department of Metallurgical and Materials Engineering; National Institute of Technology Rourkela, Orissa 769008, India Telephone No. +91-661-2462570 Fax No. +91-661-2472926 E-mail skkarak@gmail.com	Dr. Lukasz Ciupinski, Assistant Professor, Material Design Division, Warsaw University of Technology Woloska-141, 02-507 Warszawa, Poland
16	DST/INT/POL/ P-16/2014	Thermo-physiological Comfort Characteristics of Protective Clothing made of Natural Fibres Blends	Prof. Apurba Das , Professor, Department of Textile Technology, IIT Delhi, Hauz Khas, New Delhi – 110016, India Telephone No. +91-11-26591413(O), +919871648134 (M) Fax No. +91-11-26581103 E-mail apurbadas65@gmail.com	Assoc. Prof. Malgorzata Zimniewska, Head, Institute of Natural Fibres & Medicinal Plants, Wojska Polskiego 71b 60 - 630 Poznan, POLAND
17	DST/INT/POL/ P-17/2014	Mycobacterium tuberculosis Acetyl coenzyme A carboxylase Inhibitors: Structure based drug design, synthesis and biological evaluation	D. Sriram , Professor, Department of Pharmacy, Birla Institute of Technology & Science-Pilani, Hyderabad Campus, Jawahar Nagar, Hyderabad-500 078. Telephone No. +91-40-66303506 Fax No. +91-40-66303998 E-mail: dsriram@hyderabad.bits-pilani.ac.in	Jaroslav Dziadek, Professor, Institute of Medical Biology Polish Academy of Sciences 106, Lodowa St., 93-231 Lodz, POLAND

18	DST/INT/POL/ P-18/2014	Malnutrition as an adaptive challenge to child-growth: role of parental investment in contrasting socio- ecologies in India	Dr. Kaushik Bose Associate Professor, Department of Anthropology, Vidyasagar University Midnapore, West Bengal, India Telephone: +48609528877 Fax No. +48713438150 Email: banda@vsnl.net kaushikbose@cantab.net	Dr. Salwomir Koziel Associate Professor, Director Polish Academy of Sciences Anthropology Unit in Wroclaw Wroclaw, Poland
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