

DST–RMES 2016 Approved Projects

S. No.	New DST Ref. No.	Title	Indian PI	Russian PI
1	DST/INT/RM ES/P-07/2016	Development of friction Stir welding technique for joining dissimilar light alloys	Dr. Satish Vasu Kailas, Indian Institute of Science, Bangalore	Prof. RustamKaibyshev, Belgorod National Research University, Belgorod, Russia
2	DST/INT/RM ES/P-08/2016	Technologies and Toolset for Reliable Control of Production Areas of Internet Of Things	Dr. ShyamasundarRudrapatna Kallikote, IIT Bombay	Dr. VsevolodKotlyarov , Peter the Great Saint-Petersburg Polytechnic University, Russia
3	DST/INT/RM ES/P-09/2016	Development of new functional materials and green processing routes for efficient and stable organic photovoltaic devices	Dr. Subrata Sinha Visva-Bharati, Santiniketan	Prof.S.A. Ponomarenko Enikolopov, Institute of Synthetic Polymeric Materials of Russian Academy of Sciences (ISPM RAS), Moscow
4	DST/INT/RM ES/P-10/2016	Bioremediation and Bioconversion of Waste with Complex Photosynthetic Organisms and Heterotrophs under Aerobic and Anaerobic Conditions with Generation of Bioenergy	Dr. LepakshiBarbora, IIT Guwahati	Prof. Sci. DevardStom, Laboratory of the Aquatic Toxicology Irkutsk State University, Russia
5	DST/INT/RM ES/P-11/2016	Elaboration of Manufacturing Technique of Flexible Semitransparent Solar Cells for Building Integrated Photovoltaics (BIPV) Based on Coarse-crystalline MonograinCdS/CZTS Powders	Prof. K. T. Ramakrishna Reddy Sri Venkateswara University, Tirupati	Prof. Gennady NovikovFedorovich Moscow State University Chernogolovka, Russia,
6	DST/INT/RM ES/P-12/2016	Efficiency increase of III-V multijunction solar cells and modules with sunlight concentrators for photovoltaic installations	Dr. Nand Kishor, Motilal Nehru National Institute of Technology Allahabad	Prof. Viacheslav Andreev, Ioffe Physical-Technical Institute, Russia