

Winners of the «Competition to receive grants from the RSF for the priority area of the RSF’s activities “Basic scientific research and exploratory scientific research, conducted by international research teams” (in cooperation with DST, Republic of India)»

RSF Project Number	Indian PI	Indian Institution	Russian PI	Russian Institution	Project Title
16-41-02004	Jain Pankaj.	South Asian University	Stepanov, Vladimir	Peoples' Friendship University of Russia	Classical operators on Sobolev and Banach function spaces and quasiconformal analysis
16-41-02006	Singh M.	Indian Institute of Science Education and Research Mohali, India	Vesnina, Andrey	Sobolev Institute of Mathematics of the Siberian Branch of the Russian Academy of Sciences	Modern problems in low-dimensional topology in crossroad with geometry and algebra
16-41-02012	Verma Mahendra Kumar	Indian Institute of Technology Kanpur	Stepanov, Rodion	Institute of Continuous Media Mechanics of the Ural Branch of the Russian Academy of Sciences	Helicity effects in magnetohydrodynamics, rotating, and convective turbulence
16-42-02012	Rastogi V.	Indian Institute of Technology Roorkee, Uttarakhand, India	Sysoliatin, Alexej	Ulyanovsk State University	Research and development of new optical fibers for applications in modern laser systems
16-42-02024	Chandrasekar Rajadurai	School of Chemistry, University of Hyderabad	Murzina, Tatiana	Federal State Budgetary Educational Institution of Higher Education Lomonosov Moscow State University	Nonlinear Organic Metasurfaces: Self-Assembled Molecular Nano/Micro-Structures for the Development of Miniaturized Optical-Device Technology and Laser Systems
16-42-02035	Chatterjee R.	Indian Institute of Technology Delhi	Khovaylo, Vladimir	National University of Science and Technology «MISIS»	Magnetic, transport and galvanomagnetic properties of thin films and ribbons of novel Heusler alloys for magnetic applications
16-43-02010	Narender N.	Indian Institute of Chemical Technology	Kutepov, Boris	Institute of Petrochemistry and Catalysis RAS	Development of new heterogeneous catalytic methods for the synthesis of industrially important N-heterocyclic compounds
16-43-02020	Majee A.	Visva-Bharati (Central University)	Nosova, Emiliya	I.Ya. Postovsky Institute of Organic Synthesis of the Ural Branch of the Russian Academy of Sciences	Development of new atom-efficient synthetic methodologies for organic and organometallic synthesis of target (hetero)- and macrocycles for the needs of industry and pharmacy

16-44-02002	Gromiha Michael	Индийский Институт Технологии Мадрас	Frishman, Dmitrij	Peter the Great St.Petersburg Polytechnic University	Prediction of disease-relevant mutations in transmembrane proteins
16-45-02001	Krishnan UMA Maheshwari	Shanmugha Arts, Science, Technology & Research Academy	Annenkov, Vadim	Limnological Institute, Siberian Branch of the Russian Academy of Sciences	Development of novel core-shell polymeric polyplexes with multi-modal action against lung cancer
16-45-02009	Sastry N.G.	CSIR - Indian Institute of Chemical Technology	Poroikov, Vladimir	Institute of Biomedical Chemistry	A Knowledge Based Approach to Drug Repurposing for Socially Important and Rare Diseases
16-45-02011	Varma AK	Tata Memorial Center, The Advanced Centre for Treatment, Research and Education in Cancer	Kuligina, Ekaterina	N.N. Petrov Institute of Oncology	Multidisciplinary approach to evaluate the pathogenicity of missense mutations causing hereditary breast cancer.
16-47-02003	Davuluri Srinagesh	CSIR–National Geophysical Research Institute, Hyderabad, India	Ponomarev, Alexander	The Schmidt Institute of Physics of the Earth (IPE) Russian Academy of Sciences	Regularities and the nature of induced seismicity in areas of tectonic and anthropogenic impacts from field and laboratory data
16-47-02009	Mohan, R.	Earth System Science Organisation - National Centre for Antarctic and Ocean Research at Ministry of Earth Sciences, Government of India	Korsun, Sergei	P.P.Shirshov Institute of Oceanology of Russian Academy of Science	Teleconnections of the Late Quaternary paleoclimatic events between the subpolar North Atlantic and Southern ocean (Indian sector)
16-49-02017	Kumar A.	Indian Institute of Technology Madras	Korobeinichev, Oleg	Voevodsky Institute of Chemical Kinetics and Combustion Siberian Branch of the Russian Academy of Sciences	Experimental study and numerical modeling of polymers' pyrolysis and burning for the prediction of flame spread behavior under fire growth
16-49-02021	Krishnamoorthy Achyutha	Колледж CMS Коттаям Университета Махатма Ганди	Vishnevsky, Vladimir	Institute of control sciences of Russian academy of sciences	New set of mathematical models, methods, algorithms and software programs of controllable stochastic systems for performance evaluation and design of the next-generation telecommunication networks.

16-49-02026	Date P.P.	Indian Institute of Technology Bombay	Alexandrov, Sergei	A. Ishlinsky Institute for Problems in Mechanics of the Russian Academy of Sciences	Analysis and design of deformation processes for mixtures of metallic powders and polymer matrix
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