

# Indo-Russian Joint Research Call for Proposals 2019

**DEADLINE DATE 15<sup>th</sup> March 2019**

[Department of Science & Technology](#) (DST), Govt. of India and [Russian Foundation for Basic Research](#) concluded an MoU for funding of Joint Research Proposals in India and Russia in the areas of Basic Science. Under this MoU each project will receive annual funding of up to equivalent of US \$ 30,000 (roughly Rs. 20,00,000/-from DST to the Indian partner and up to Rbls 20,00,000 to the Russian partner)

DST and RFBR invite Indian and Russian scientists / researchers to submit proposals for Joint Research Project in the following areas of basic sciences under DST-RFBR cooperation:

- Mathematics, Mechanics and Informatics;
- Physics and Astronomy;
- Chemistry;
- Biology and Medical Sciences;
- Earth Sciences;
- Telecommunications and Computer Sciences;
- Fundamental of Engineering Sciences.

**Proposals submitted in other research areas will not be considered.**

## **Terms of the project grant**

- Support is available for Joint Research in areas of basic sciences only. Joint research projects will be carried out by research teams from both countries. The team leaders must hold a full-time position at a university or research institute in their respective countries. Scientists are advised to submit only one project against this call.
- The duration of each project will be two years initially. After the completion of this period, an application for additional one year may be considered on the merit of the progress.
- The team leaders should submit an application to respective nodal agency, upon consultations, using the respective **forms** prescribed by DST and RFBR. Applications submitted by one side only; not on prescribed format and received after due date will not be accepted. Indian/Russian team leaders should, therefore, ensure that their counterpart submits an identical application on prescribed format as per guidelines of nodal agencies by due date.
- DST and RFBR will conduct parallel review of the applications respectively based on the agreed criteria. DST and RFBR will make joint decisions based on the review results.
- List of selected projects will be posted on website [www.dst.gov.in](http://www.dst.gov.in) / [www.stic-dst.org](http://www.stic-dst.org) and [www.rfbr.ru](http://www.rfbr.ru) sometime in June / July 2019.
- Successful Indian team leaders would be expected to complete various governmental requirements before commencement of the project.
- Expected Starting of Project: August / September 2019

- Project leaders are required to submit Statement of Expenditure / Utilisation Certificate alongwith Project Technical report immediately after completion 1<sup>st</sup> and 2<sup>nd</sup> financial year.
- The funding for the selected projects will be provided in annual instalments. The second instalment for each project will be provided after receipt of financial documents, mentioned above, and on evaluation of intermediate technical reports, submitted by Indian and Russian researchers respectively to DST and RFBR and only if both reports are evaluated positively.
- **Indian researchers currently implementing any Indo-Russian joint project which is likely to be over after 31<sup>st</sup> March 2019 are not eligible to submit proposal under this call.**
- **The Indian scientists who are in any way involved in the implementation of two or more projects that were previously supported by the DST (International Group) and that are not expected to be completed by 31 March 2019 are also not eligible to be a member of the research team.**

#### Kind of support available for Joint Project:

Each project will receive annual funding of up to Rs. 20,00,000 from DST and up to Rbls 20,00, 000 from RFBR. This funding will cover the following expenses in connection with a project;

- **Consumables and other research expenses;** Expenditure by project team in their country would be borne by the respective country, i.e., DST would support expenditure on Indian side of the project whereas RFBR would meet the expenditure of Russian side.
- **Support for Exchange visit component:** The sending side would provide return international airfare, accommodation, per diem, etc. Presently for the approved visit of Indian scientists to Russia, following expenditure are agreed: international fare (from nearest airport to destination city by economy excursion class), cash allowance @ US \$ 50 per day for visit less than a week and US \$ 40 per day for longer visit; accommodation upto US \$ 100 per night (subject to receipt), local transport upto US \$ 25 (subject to receipt) and overseas medical insurance by silver class for visit duration.
- **Institutional Overhead: As per DST norms.**

#### Assessment of applications

All applications received by the notified round closing date will undergo a peer review process and then be referred to an independent advisory panel for consideration and ranking. Applications must attain a positive rating to be considered eligible for funding. Joint selection of successful applications by DST and RFBR will be discussed by the respective nodal agencies and informed by the rankings. Decisions are made by the DST-RFBR Joint Committee and will be final. The following criteria will be taken into consideration for selection of proposals:

- The scientific merit of the collaborative research proposal including the potential of the anticipated outcomes to advance the knowledge base of the discipline; and the likely impact of the proposed research.
- Scientific excellence of the projects
- Mutual advancement of research through the transfer of knowledge and expertise
- Participation of young researchers
- Ability of the teams to successfully complete the project

### Submitting an application

The Indian researchers can download the proposal formats from websites [www.dst.gov.in](http://www.dst.gov.in) / [www.onlinedst.gov.in](http://www.onlinedst.gov.in) and should submit completed application form and all relevant information through e-PMS portal of the DST. **Proposals must be submitted to DST through the e-application system provided at [www.onlinedst.gov.in](http://www.onlinedst.gov.in).** Indian Applicants also requested to send **one hard copy** to DST (Dr. Rajiv Kumar, Scientist 'E', DST) by 20th March 2019 through proper channel. It should be ensured that application with identical title has been submitted by his / her Russian counterpart to RFBR by due date. **Proposal not submitted through either ePMS portal or hard copy by due date will not be considered. DST will not be liable for any postal delay.**

**Any query related to submission of proposal against this call would be entertained only till 11th March 2019.** For further details and clarifications, if any, kindly contact any of the following in India or Russia:

#### For India

Mr. Rajiv Kumar  
 Scientist 'E', International Division  
 Department of Science & Technology,  
 Ministry of Science & Technology,  
 Technology Bhavan, New Mehrauli Road,  
 New Delhi – 110 016., India

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URL: [www.dst.gov.in](http://www.dst.gov.in)

[www.onlinedst.gov.in](http://www.onlinedst.gov.in)

#### For Russia

Ms Mirzabekova Andreevna Asya  
 International Relations Department,  
 Russian Foundation for Basic Research  
 B-334, FSP-1, Leninsky Prospect- 32A  
 Moscow - 119991, Russia

e-mail: [asya@rfbr.ru](mailto:asya@rfbr.ru)

URL: <http://www.rfbr.ru>

# DST - RFBR Joint Call for Proposals



For Use by DST

Area:.....

Sl. No.....

Date of Receipt .....

# PROJECT PROPOSAL

**PROJECT TITLE** :

**KEY WORDS**  
(Max. 5)

**AREA**

Pls indicate area under which your proposal falls

**PROJECT COORDINATORS**

(one on each side)

(Name, Designation, Address, Tel.,  
Fax, E-mail)

: **Indian**

**Russian**

**OTHER PARTICIPANTS**

(Including those from user agency(ies) )

:

**PROPOSED STARTING DATE**

:

**DURATION**

:

**OBJECTIVES** :

**BRIEF DESCRIPTION OF PROJECT** :  
(Please attach 1-2 page Project summary including methodology and anticipated results)

**NATIONAL & INTERNATIONAL SCENARIO IN THE PROPOSED TOPIC/THEME OF RESEARCH** :  
*(in about 200 words), Please provide key bibliographic references.*

**NECESSITY AND THE SIGNIFICANCE OF THE PROPOSED RESEARCH EXCHANGE WITH RUSSIA:** :

**PLANNED TARGETS** :

Time frame	Target	Indian responsibilities	Russian responsibilities
(a)	(b)	(c)	(d)
1 <sup>st</sup> six months			
2 <sup>nd</sup> six months			
3 <sup>rd</sup> six months			
4 <sup>th</sup> six months			

**SUGGEST WAYS OF MEASURING THE OUTCOME AND IMPACT OF THE JOINT RESEARCH PROJECT**

**PROPOSED METHODOLOGY FOR JOINT UTILISATION OF RESULTS** :  
 (Joint Publications, transfer of results to industry, setting up of joint ventures etc.)

**ONGOING / COMPLETED PROJECTS WITH THE INDIAN PRINCIPAL INVESTIGATOR** (last 5 years)

**National Projects:**

S. No.	Project Title	Sponsoring Agency	Budget	Status
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**International Projects:**

S. No.	Project Title	Name of the Collaborating Scientist & Institute	Sponsoring Agency	Budget	Status
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**EXCHANGE VISIT WHICH MAY BE REQUIRED TO MEET TARGETS:**

	INDIA TO RUSSIA		RUSSIA TO INDIA	
	Number of persons x visits	Duration for each person's visit	Number of persons x visits	Duration for each person's visit
1 <sup>st</sup> Year				
2 <sup>nd</sup> Year				

**FINANCIAL SUPPORT REQUIRED FROM DST :**

	1 <sup>st</sup> Financial Year	2 <sup>nd</sup> Financial year
Consumables		
Manpower		
Contingency		
Exchange Visits		
<b>Total</b>		

*Note : The Project Leader is required to submit periodic reports and its continuation in the second year would depend upon its progress assessed by DST & RFBR. At the end of each financial year the Indian Project Leader is also required to submit the Utilization Certificates and Statement of Expenditure in prescribed to DST.*

**Justification for consumables** (Quantified list to be provided)

**Justification for Manpower sought, if any**

**List of facilities being extended by parent institution(s) for the project implementation.**

**Equipment available with the Institute/ Group/ Department/ Other Institutes for the project:**

Equipment available with	Generic Name of Equipment	Model, Make & year of purchase	Remarks including accessories available and current usage of equipment
PI & his group			
PI's Department			
Other Inst In the region			

**OTHER SOURCES OF SUPPORT**

**Is this research currently being supported by other sources?**

YES	NO
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If yes, please indicate the sources, amounts and periods of support.

**Indian side:**

**Russian side:**

**Has this project been submitted to other agencies for financial support?**

YES	NO
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If yes, please indicate which agencies, and when.

**Indian side:**

**Russian side:**

**(Signature of Project Coordinator)**

**Attachments required**

1. A consent of Russian counterpart to pursue proposed joint work.
2. No objection / Forwarding letter of Institute.
2. Bio-data of Project Coordinators (max: (2 pages) including date of superannuation / completion tenure, field of specialization, current research interests, significant accomplishment.