

**Indo-Russian Joint Research
Call for Proposals 2021
DEADLINE DATE 15th June 2021**

Department of Science & Technology (DST), Government of India and **Russian Science Foundation (RSF)** have concluded a Programme of Cooperation (POC) for funding of Joint Research Proposals in India and Russia in the areas of Basic Science. Under this POC, each project will receive annual funding of up to equivalent of US \$ 100,000 in respective national currencies.

DST and RSF invite active Indian and Russian scientists / researchers to submit proposals for Joint Research Project in the following areas under DST- RSF cooperation:

- (1) Smart transport and telecommunications;
- (2) Smart healthcare and medicine;
- (3) New Materials;
- (4) Plant and Animal Bio-Technology;
- (5) Clean Energy;
- (6) Artificial Intelligence;
- (7) Safe Food;

Proposals submitted in other research areas will not be considered.

Terms of the project grant

- The duration of each project is three years.
- Project on each side to be implemented by a project team consisting of at least 4 members and maximum up to 10 members and should consist of min 50% of young scientists/faculty (below 39 years).
- Indian PIs should be scientists/faculty members working in a regular capacity in universities, academic institutes and national research and development laboratories/institutes. The Indian Principal Investigator (PI) should not be retiring or leaving the parent institute during the proposed duration of the project.
- Project coordinators on both sides must have published at least 10 research articles in SCI indexed journals in last 5 years.
- It is expected that each supported project would result in to at least 10 research publications in SCI indexed journals.
- The Indian and Russian team leaders should submit identical application to respective nodal agency, upon consultations, using the respective forms prescribed by DST and RSF. 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.

- The team leader shall be entitled to submit only one application to take part in this competition. There shall be no restriction on the number of projects that one organization may implement.
- Indian researchers currently implementing any Indo-Russian joint project which is likely to be over after 31st December 2021 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 December 2021 are also not eligible to be a member of the research team.
- All proposals should be supported with brief bio-data of entire project team members indicating their affiliation, date of birth, highlights of academic and research activities / awards.
- Indian researchers should submit their proposals on format available at www.onlinedst.gov.in. After registration, they should move to scheme and format section where details about this call would be available in the International cooperation (bilateral). One hard copy of the proposal should be sent to Department of Science & Technology at contacts given below.
- Title of the project submitted on both systems should be identical. Opening of call for proposal is **15th March, 2021**
- List of selected projects is likely to be posted on website www.dst.gov.in and www.rscf.ru in **December 2021**.
- Russian and Indian teams should comply to national regulations described in the call documentation.
- Expected start of projects: **January 2022**.
- The size of one grant of the RSF shall range from 4 (four) to 7 (seven) million Rubles annually. The size of one grant from the Department shall range up to 7 (seven) million Indian rupees annually.

Kind of support available for Joint Project:

Each project will receive annual funding of up to Rs. 70,00,000 from DST and up to Rbls 70,00,000 from RSF. This funding will cover the following expenses in connection with a project;

- **Consumables, Accessories, Fellowships 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 RSF 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 US \$ 125

- in case of Moscow / St. Petersburg), local transport upto US \$ 25 (subject to receipt) and overseas medical insurance by silver class for visit duration.
- A maximum of 40 % of the Indian side's budget may be allowed for consumables.
 - **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. DST and RSF will conduct parallel review of the applications respectively based on the agreed criteria. DST and RSF will make joint decisions based on the review results. DST and RSF may consider inviting Project coordinators for presentation of the proposed work as part of the review process.

Applications must attain a positive rating to be considered eligible for funding. Joint selection of successful applications by DST and RSF will be discussed by the respective nodal agencies and informed by the rankings. Decisions are made by the DST-RSF Joint Working Group and will be final.

Submitting an application

The Indian researchers can download the proposal formats from websites www.dst.gov.in / 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. Indian Applicants also requested to send **one hard copy** to DST (Dr. Sibashisa Dash, Scientist C, DST) by 20th June 2021 through proper channel. It should be ensured that application with identical title has been submitted by his / her Russian counterpart to RSF 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.**

For further details and clarifications, if any, kindly contact any of the following in India or Russia:

For India

Dr. Sibashisa Dash,
Scientist 'C', International Division,
Department of Science & Technology
Ministry of Science & Technology, GOI
14,
Technology Bhawan, New Mehrauli Road
New Delhi – 110016, India
Tel: +91-11-26590317
E-mail: sdash.dst@gov.in
URL: www.dst.gov.in /
www.onlinedst.gov.in

For Russia

Mr. KONOVALOV Sergei
International Division Russian
Science Foundation
GSP-2, 109992, ul. Solyanka, d.
str. 3MOSCOW (Russia)
E-mail: konovalov@rscf.ru
URL: www.rscf.ru

DST - RSF 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 : **Indian** **Russian**
(one on each side)
(Name, Designation, Address, Tel.,
Fax, E-mail)

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 st six months			
2 nd six months			
3 rd six months			
4 th six months			
5 th six months			
6 th 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 st Year				
2 nd Year				
3 rd Year				

FINANCIAL SUPPORT REQUIRED FROM DST :

	1 st Financial Year	2 nd Financial year	3 rd Financial year
Consumables and Accessories			
Manpower			
Contingency			
Exchange Visits			
Total			

Note: The Project Leader is required to submit periodic reports and its continuation in the next year would depend upon its progress assessed by DST & RSF. 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.