

# Indo-Russian Joint Research Call for Proposals 2012

**DEADLINE DATE 30 November 2011**

**Department of Science & Technology (DST)**, Govt. of India and **Russian Foundation for Basic Research** concluded an MoU for funding of Joint Research Proposals and Bilateral Workshops in India and Russia in the areas of Basic Science. Under this MoU each project will receive annual funding of up to Rs. 900,000/- from DST to the Indian partner and up to (equivalent of US\$ 20,000) Rbls. 500,000/- from RFBR to the Russian partner. This arrangement is additional one to the existing ILTP arrangement (where support on Russian side is restricted to RAS institutes).

DST and RFBR invite Indian and Russian scientists / researchers to submit proposals for Joint Research Project and Bilateral Workshop 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.**

Each Bilateral Workshop should have two co-organisers, one Indian and one Russian. The total number of participants, with at least half of the participants from the host country.

- 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) in April 2012.
- Successful Indian team leaders would be expected to complete various governmental requirements before commencement of the project.
- Expected Starting of Project: May 2012
- 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.

### Kind of support available for Joint Project:

Each project will receive annual funding of up to Rs. 9,00,000 from DST and up to Rbls 5,00,000 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 up to the city of place of work in the host country and cover insurance for emergency illness and accident. The receiving side would arrange in-country travel from the capital city/city of arrival to the place of the visiting institute by appropriate means and provide accommodation and Per diem in lieu of boarding to the visiting scientists.
- **Institutional Overhead:** Institutional Overhead can be considered @ 10 % Research expenses and 5 % on exchange visit component.

### Kind of support available for Bilateral Workshop:

Funding will cover the following expenses in connection with organization of Bilateral Workshop:

- International return economy airfare for Indian scientists traveling to Russia to participate in Bilateral Workshop (*International travel and associated costs for Russian scientists traveling to India will be met by the RFBR*)
- Local costs including accommodation and Per diem in lieu of boarding for Russian scientists traveling to India to participate in Bilateral Workshop (*local costs including accommodation and Per diem in lieu of boarding for Indian scientists traveling to Russia to participate in Bilateral Workshop will be met by the RFBR*).
- Domestic travel and accommodation for Indian participants of Bilateral Workshop held in India.
- Organisational expenses (as per recommendation of assessment committee)
- Institutional Overhead can be considered @ 5 %.

### 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. In relation to Bilateral Workshop proposals, the potential of the Bilateral Workshop to generate collaborative research projects of sufficient merit to access support through competitive rounds of the DST-RFBR Cooperation.
- 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

Indian applicants for funding should submit completed application [form](#) and all relevant, clearly labelled attachments in a single email to the email address: [skvdst@nic.in](mailto:skvdst@nic.in) to reach by 5 pm on 30<sup>th</sup> November 2011. An email acknowledging receipt of the application will be provided to the applicant in 3-5 working days. They are also requested to send eight hard copies to DST by 10<sup>th</sup> December 2011. It should be ensured that application with identical title has been submitted by his / her Russian counterpart scientist with RFBR by due date.

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

#### **For India**

Mr. SK Varshney  
Scientist `F', International Division  
Department of Science & Technology,  
Ministry of Science & Technology,  
Technology Bhavan, New Mehrauli Road,  
New Delhi – 110 016., India

Fax: +91-11-26862418

E-mail: [skvdst@nic.in](mailto:skvdst@nic.in)

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

#### **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



# PROJECT PROPOSAL

<p><i>For Use by DST</i></p> <p>Area:.....</p> <p>....</p>
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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 <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  
OUTCOME AND IMPACT OF THE  
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 (last 5 years)  
WITH THE INDIAN PRINCIPAL  
INVESTIGATOR

**National Projects:**

S. No.	Project Title	Sponsoring Agency	Budget	Status

**International Projects:**

S. No.	Project Title	Name of the Collaborating Scientist & Institute	Sponsoring Agency	Budget	Status

EXCHANGE VISIT WHICH MAY BE :  
REQUIRED TO MEET TARGETS

	1 <sup>st</sup> year	2 <sup>nd</sup> Year
India to Russia		
Russia to India		

FINANCIAL SUPPORT REQUIRED :

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

FUNDING PATTERN :

	1 <sup>st</sup> Financial Year	2 <sup>nd</sup> Financial Year
* Available from * Institute * Parent Deptt. * (CSIR, DBT, DAE, etc) * Others DST Schemes PI. Specify * Other Sources PI. Specify		
* Required * DST * Other Sources (PI. Specify)		
Total		

*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.*

(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.

**DEPARTMENT OF SCIENCE & TECHNOLOGY**  
**INTERNATIONAL DIVISION**  
**(Support for Bilateral Workshops)**

*For Use by DST*

Area:.....  
 ....

1. BROAD SUBJECT AREA :
2. TITLE OF WORKSHOP:
3. DATES : FROM : TO: NO. OF DAYS:
4. VENUE :
5. NAME AND ADDRESS OF COORDINATORS:

	INDIAN COORDINATOR	RUSSIAN ORGANIZER
NAME DESIGNATION: INSTITUTE CONTACT ADDRESS PINCODE CONTACT PHONE & FAX NOS E-MAIL:		

6. STATUS OF INDIAN ORGANISING INSTITUTE  
 (PLEASE TICK OUT THE APPROPRIATE ITEM)  
 Professional Body State Govt.  
 Registered Society Central Govt.  
 University / Deemed / Private University  
 Others
7. MAIN TOPICS TO BE COVERED AND PROPOSED PROGRAM SCHEDULE
8. EXPECTED OUTCOME:
9. PURPOSE OF THE WORKSHOP (PLEASE TICK OUT THE APPROPRIATE ITEM)
  - a. Review state of art
  - b. Formulate specific programme of action
  - c. Bring out proceedings/papers in the subject
  - d. Other (Please Specify)
10. BRIEF STATEMENT OF OBJECTIVE OF WORKSHOP HIGHLIGHTING ITS IMPORTANCE IN NATIONAL CONTEXT
11. DESIGNATION OF OFFICIAL EMPOWERED TO RECEIVE FINANCIAL GRANTS  
 (GRANTS WILL BE RELEASED ONLY IN FAVOUR OF HEAD/ REGISTRAR OF INSTITUTION OR SOCIETY) :
12. BROAD DETAILS OF ESTIMATED EXPENDITURE (IN RUPEES)

Item of Expenditure	Estimated Expenditure	Grant being requested from DST
<b>FOR WORKSHOP BEING ORGANISED IN INDIA:</b>		
TA for Indian Scientists/ Invited Speakers (No. of persons may also be indicated) (Apex fare to be used)		

Local Hospitality for Other Participants (No. of persons x days and rate for each item may also be indicated)		
Organizational Expenses including working lunch, Printing, Typing, Stationary, transport etc.		
Local Hospitality for Russian Scientists - accommodation, per diem, local etc (No. of persons x days and rate for each item may also be indicated)		
Misc (please specify)		
<b>FOR WORKSHOP BEING ORGANISED IN RUSSIA</b>		
- International to & fro Airfare including airport taxes - related local travel in India - visa fee - Overseas medical insurance		
<b>TOTAL</b>		

### 13. DETAILS OF PARTICIPANTS IN THE EVENT :

a) Expected No. of Russian scientists :

b) Expected No. of Indian scientists:

*(A list of expected participants may be enclosed. A list of Russian participants along with their passport particulars - Name, Citizenship, Passport number, Date of issue, Place of issue, and Expiry date is to be sent at a later stage but about 2 months before the event)*

Signature of applicant

Name

Place :

Date

*Undertaking from Head of the organization*

Necessary infrastructural facilities will be available for organization of the workshop

Signature of Head of Institution

Name: