

Call for Proposals 2018
under
Indo-Belarus Joint Research Programme

CLOSING DATE – 31st August 2018

The Department of Science & Technology (DST), Govt. of India and the State Committee of Scientific Research of Belarus invites joint R&D project proposals from scientists & technologists from India and Belarus:

The DST and the State Committee (hereinafter referred to as the “Implementing Agencies”) hereby invite Indian and Belarusian scientists/researchers to submit proposals for Joint Research Projects in following areas:

- **Energy;**
- **Information and Communications Technologies;**
- **Biotechnology, Medicine and Pharmacy;**
- **Agrotechnology and Food Security;**
- **Clean Technology for Environment;**
- **Materials Sciences & Metallurgy.**

[A] APPLICATIONS

(1) An Application shall -

- a) be for a Joint Research Project.
- b) be made simultaneously by a counterpart Team in each country as hereinafter provided.
- c) be made by the Leader of a team of scientists in each country (Team Leader), to the respective Implementing Agency of his/her country, simultaneously. Both Applications shall be identical. Since all projects are joint projects, it is expected that consultations would have been held between relevant counterpart Institutions in the other country prior to the submission of an Application.
- d) be in English and shall be in the Form prescribed by the relevant Implementing Agency.
- e) be required to be submitted by the dates set out below.

(2) Applications are required to be submitted as follows -

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 by 31st August 2018. Proposals must be submitted to DST through the e-application system provided at www.onlinedst.gov.in. Indian Applicants also requested to send **three hard copies** (1 original + 2 copies) to DST by 6th September 2018 through proper channel. It should be ensured that application with identical title has been submitted by his / her Belarusian by due date.

- in the case of Belarusian Applications - for on line submission may please see :
- **English version** - <http://www.gknt.gov.by/en/news/2018/belarus-and-india-hold-contest-of-joint-scientific-and-technical-projects/>
- **Russian version** - http://www.gknt.gov.by/news/2018/belarus_i_indiya_provodyat_konkurs/

- (3) An Application shall be rejected if –
- (a) the Applications required to be submitted through online portal and the hard copies thereof are not received by the respective Implementing Agency by the dates set out in paragraph 2 above;
 - (b) it is not in the format prescribed by the relevant Implementing Agency on both sides; or
 - (c) it is incomplete and does not contain the information required to be submitted in terms of the prescribed Form to enable an assessment to be conducted.

Please note that on the Indian side applicant already implementing two projects funded by the International Division of DST is not eligible to submit the project against this call.

(B) JOINT RESEARCH PROJECTS

(1) *Requirements of Research Projects*

- a) Research Projects should be carried out jointly by research teams from both countries.
- b) Each country should have a team with a Team leader. The Team Leader should be one who holds a full-time position at a University or Research Institution in the respective Country.
- c) The duration of each project should 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.

(Scientists are advised to submit only one project against this Call.)

(2) *Financial support available*

The funding will cover the following expenses in connection with a project up to a limit agreed upon by each Implementing Agency -

- (a) Research expenses / contingency : Limited Expenditure by the project team in their country in respect of consumables can be considered and will be borne by the respective country, if details of item proposed and proper justification have been given..
- (b) Exchange of visits for research projects : In the event that a research project provides for the exchange of visits by scientists, experts or students -
 - (i) The cost of international air travel (up to airport nearest to project location) and overseas medical insurance for a visiting scientist/expert/student shall be borne by the sending Implementing Agency.
 - (ii) The cost of furnished accommodation, transport and per diem at a mutually agreed rate will be provided by the Receiving Implementing Agency, for the approved duration of the visit.

[C] ASSESSMENT OF APPLICATIONS

(1) The following procedure will be followed in assessing valid Applications -

- (a) All valid applications will be submitted for peer review process and shall be referred to an Independent Advisory Panel thereafter for rating in terms of the criteria set out in paragraph (e) below.
- (b) Applications that attain a positive rating will be eligible to be considered for funding.
- (c) A Joint Committee comprising representatives of the Implementing Agencies (the "Joint Committee") will, upon a consideration of the rating, determine which

proposals will receive funding. Such a decision will also take into account the funding available.

- (d) Decisions made by the Joint Committee shall be final.
- (e) The criteria that will be taken into consideration for rating are the following –
 - (i) conformity of the project objectives with national policy
 - (ii) state of scientific research capacity
 - (iii) rationale for cooperation
 - (iv) novelty of scientific research and engineering
 - (v) benefits of project including :
 - (a) industrial development
 - (b) technology capacity building
 - (c) science and technology human resources development
 - (d) possible commercialization of research results
 - (vi) intellectual property : usage and ownership
 - (vii) budget requested
 - (viii) approval and support by host Institutions
 - (ix) feasibility of project; and
 - (x) profile of Principal Investigators

(2) Where an Application is selected for funding support, the respective Implementing Agencies will notify the Team Leader of the project, accordingly.

The following may be contacted for further details and clarifications, if any –

For India

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For Belarus

Belarus Scientists are requested to see detailed guidelines, as applicable to them at

English version - <http://www.gknt.gov.by/en/news/2018/belarus-and-india-hold-contest-of-joint-scientific-and-technical-projects/>

Russian version -

http://www.gknt.gov.by/news/2018/belarus_i_indiya_provodyat_konkurs/

DST - BELARUS Joint Call for Proposals



PROJECT PROPOSAL

PROJECT TITLE :

KEY WORDS
(Max. 5)

AREA
Pls indicate area under which your proposal falls

PROJECT COORDINATORS : Indian Belarus
(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 BELARUS:**

PLANNED TARGETS

Time frame	Target	Indian responsibilities	Belarusian responsibilities
(a)	(b)	(c)	(d)
1 st six months			
2 nd six months			
3 rd six months			
4 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

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 :

	1st year	2nd Year
India to Belarus		
Belarus to India		

FINANCIAL SUPPORT REQUIRED :

	1st Financial Year	2nd Financial year
Consumables		
Manpower		
Contingency		
Exchange Visits		
Total		

- Please add appropriate justification for the required budgetary support head-wise.

FUNDING PATTERN

:

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