 

**Indo- Sri Lanka Joint Research Programme**

**Call for Joint Project Proposals-2024**

**Starting date: 04th June 2024**

**Closing Date: 15th July 2024**

<https://dst.gov.in/>

The Ministry of Education, Research and Innovation Division, Government of the Democratic Socialist Republic of Sri Lanka and the Department of Science and Technology (DST), Government of India renewed the Programme of Cooperation (PoC) in Science and Technology, on August 14th 2022. In terms of the PoC, funding can be made available for selected Joint Projects in bilateral mode involving scientist & technologists from India and Sri Lanka, in the following areas:

1. Food Technology
2. Plant base medicines
3. Robotics & Automation
4. Renewable Energy
5. Waste Management
6. Information and Communication Technology
7. Sustainable Agriculture
8. Aerospace Engineering
9. Big data analysis
10. Artificial intelligence
11. Any other area of S&T with national relevance (with Justifications)

The Ministry of Education, Research and Innovation Division and DST (hereinafter referred to as the “Implementing Agencies”) hereby invite Indian and Sri Lankan scientists/researchers to submit proposals for Joint Research Projects in any of the above areas in terms of the provisions herein set out.

* + - 1. **APPLICATIONS**
1. **An Application shall –**
2. be for a Joint Research Project as herein provided
3. be made simultaneously by a counterpart Team in each country as hereinafter provided
4. 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
5. be in English and shall be in the Form prescribed by the relevant Implementing Agency
6. be required to be submitted by the dates set out below
7. **Important dates:**

Starting date of Call: 04 June 2024

Closing date of Call: 15 July 2024, 5:30 PM (IST)

1. **How to Apply:**
2. **For Sri Lanka applicants**
	* + The completed Application Form and all relevant, clearly labeled attachments should be forwarded to **motrird@gmail.com** in a single email by **15 July 2024.**
		+ Two (02) hard copies should be forwarded to the relevant Implementing Agency by **15 July 2024.**
		+ Only applications endorsed by the competent authority will be accepted.
3. **For India Applicants**

 Interested Indian applicants should:

* Submit their proposals on format available at [www.onlinedst.gov.in](http://www.onlinedst.gov.in) by 5:30 pm IST on **15 July 2024**. After registration, they should move to scheme and format section where details about this call would be available in the International Cooperation (bilateral).
* Applicants should ensure that their applications with identical titles has been submitted by their Sri Lanka partners to the Ministry of Education, Research & Innovation Division by due date.
* Only applications endorsed by the competent authority will be accepted.
* **Applications which are not submitted on online portal will not be accepted.**
1. **An Application shall be rejected if –**
2. the Application required to be submitted by email and the hard copies thereof are not received by the respective Implementing Agency by the due date.
3. It is not in the Format prescribed by the relevant implementing Agency
4. 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.
5. If applicants submit multiple applications against this call.
	* + 1. **JOINT RESEARCH PROJECTS**
6. **Requirements of Research Projects**
* Research Projects should be carried out jointly by research teams from both countries.
* 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.
* The duration of each project should be two years initially. After the completion of this period, an application for an additional one year may be considered on the merit of the progress.

  **(Applicants are advised to submit only one project against this call.)**

1. **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:

1. **Research Expenses:** Expenditure by the project team in their country in respect of consumables will be borne by the respective country
2. **Exchange of visits for research projects:** in the event that a research project provides for the exchange of visits by scientist, experts or students –
* The cost of international air travel (up to the airport nearest to project location) and overseas medical insurance for a visiting scientist/expert/student shall be borne by the sending implementing Agency.
* 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.
1. **Human Resource Expenses:** in the event that a Junior or senior Research Fellow/Research Assistant and/or Technical Assistant is employed for the implementation of the project, an agreed remuneration will be borne by the respective Implementing Agency
	* + 1. **ASSESSMENT OF APPLICATIONS**

 The following procedure will be followed in assessing valid Applications-

1. 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.
2. Applications that attain a positive rating will be eligible to be considered for funding
3. A Joint Committee comprising representative of the implementing Agencies will, upon a consideration of the rating, determine which proposals will receive funding. Such a decision will subject to availability of funds.
4. Decisions made by the Joint Committee shall be final.
5. The criteria that will be taken into consideration for rating are the following-
6. Conformity of the project objectives with national policy
7. State of scientific research capacity
8. Rationale for cooperation
9. Novelty of scientific research and engineering
10. Benefits of project including:
	1. Industrial development
	2. Technology capacity building
	3. Science and technology human resource development
	4. Possible commercialization of research results
11. Intellectual property: usage and ownership
12. Budget requested
13. Approval and support by host institutions
14. Feasibility of project; and
15. Profile of Team Leaders
	* + 1. When an Application is selected for funding support, the respective Implementing Agencies will notify the Team Leader of the project, accordingly.
			2. **Contact Details:**

The following may be connected for further details and clarifications, if any-

|  |  |
| --- | --- |
| **For Sri Lanka**:**Ms.** **Geethani S Kannangara** Director (International Relations)Research and Innovation Division Ministry of Education 3rd Floor, Sethsiripaya, Phase 1, Battaramulla, Sri Lanka Telephone:+94 112863324 / +94 112879376Fax :+94 112879376E mail : motrird@gmail.comURL : [www.mostr.gov.lk](http://www.mostr.gov.lk) | **For India:****Dr. Charu Agarwal** Scientist ‘D’ International Bilateral DivisionDepartment of Science and Technology, Technology Bhavan, New Mehrauli Road, New Delhi – 110 016, IndiaE mail : c.agarwal@gov.in URL : [www.dst.gov.in](http://www.dst.gov.in)  |

 

**Call for Proposal 2024**

**Indo Sri Lanka Joint Bilateral S&T Programme**

**Prescribed Format to submit Joint Research Proposal**

1. **PROJECT IDENTIFICATION**
2. **Title of Project:**
3. **Duration of Project:**

1. **Area of Research:**
2. **Key words qualifying the scope of the proposal:**
3. **Details of Principle Investigators (PI) and Collaborating Institutions**:

|  |  |  |
| --- | --- | --- |
|   | **INDIA** | **SRI LANKA**  |
| **Name of PI** |   |   |
| **Designation** |   |   |
| **Institution**  |   |   |
| **Address of Institution** |   |   |
| **Date of Superannuation** |  |  |
| **Telephone No. (Off.)** |   |   |
| **Fax No.** |   |   |
| **Mobile No.** |   |   |
| **E-mail** |   |   |

1. **Details of Co-Principle Investigators (Co-PI) and Collaborating Institutions**:

|  |  |  |
| --- | --- | --- |
|   | **INDIA** | **SRI LANKA**  |
| **Name of Co-PI** |   |   |
| **Designation** |   |   |
| **Institution**  |   |   |
| **Address of Institution** |   |   |
| **Date of Superannuation** |  |  |
| **Telephone No. (Off.)** |   |   |
| **Fax No.** |   |   |
| **Mobile Tel. No.** |   |   |
| **E-mail** |   |   |

1. **TECHNICAL INFORMATION**
2. **Objectives of the Project (up to 500 words)**
3. **Scientific and technical novelty of the proposed work (max 200 words)**
4. **Justification for collaboration and brief information about national and international scenario in the proposed area of research (up to 200 words under each section)**
	1. **International**
	2. **National**
	3. **Importance of the prosed project in the context of current status.**
5. **Proposed Methodology (max 1000 words) [images may also be uploaded in pdf format, max size 2 MB]. The objectives and the country against each activity should be clearly mentioned**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Objective** | **Relevant Activity**  | **Year 1** | **Year 2** | **Year 3** | **Responsibility** **(Indian or Sri Lankan Research team)** |
|  |  |  |  |  |  |
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1. **Plan of work along with Mapping of work:**

|  |  |  |
| --- | --- | --- |
| **TIME SHEDULE** | **INDIA**  | **SRI LANKA** |
| **1st Year** |   |   |
| **2nd Year** |   |   |
| **3rd Year** |   |   |

1. **Expected results of this corporation (e.g. joint publications, patents, etc. Please explain whether the expected results are likely to have commercial value) (up to 500 words)**
2. **Details of how intellectual property rights will be shared (up to 100 words).**
3. **ADMINISTRATIVE & FINANCIAL INFORMATION**
4. **Project cost**
5. ***For the Sri Lankan side (LKR)***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **YEAR** | **Consumable Minor Equipment etc.** | **Human Resource/ Manpower** | **Exchange visits** | **Others/ Contingency etc.** | **Total** |
| 1st Year |   |  |   |   |   |
| 2nd Year |   |  |   |   |   |
| 3rd Year |   |  |   |   |   |
| **TOTAL** |   |  |   |   |   |

1. ***For the Indian side (INR)***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **YEAR** | **Consumables****and accessories**  | **Human Resource/ Manpower** | **Exchange visits** | **Others/ Contingency etc.** | **Total** |
| 1st Year |    |  |   |   |   |
| 2nd Year |    |  |   |   |   |
| 3rd Year |  |  |  |  |  |
| **TOTAL** |    |  |   |   |   |

1. **Number of exchange visits required to achieve the project objectives**

|  |  |  |  |
| --- | --- | --- | --- |
| **PERIOD** | **Details of visitors** | **INDIA TO SRI LANKA**  | **SRI LANKA TO INDIA** |
|  **Number of visitors**  | **Duration** | **Number of visitors**  | **Duration** |
| 1st Year |  |   |   |   |   |
| 2nd Year |  |   |   |   |   |
| 3rd Year |  |   |   |   |   |

1. **Justification for proposed manpower**
2. **Justification for consumables and accessories (List need to be attached)**
3. **Equipment available with the Institute/ Group/ Department/ Other Institutes for the project:**

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

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

1. **OTHER SOURCES OF SUPPORT**:

|  |  |
| --- | --- |
| **YES** | **NO** |

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

 If yes, please indicate the sources, amounts and periods of support.

 **Indian side:**

 **Sri Lankan side:**

|  |  |
| --- | --- |
| **YES** | **NO** |

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

 If yes, please indicate which agencies, and when.

 **Indian side:**

 **Sri Lankan side:**

1. **Designation and address of the Authorized official in Indian Institute/ Sri Lankan Institute/ University to receive the grant**

1. **Documents need to be added with the application form before final submission:**
2. Declaration by the Heads of the Collaborating Institutions (As per given format, Annexure-I)
3. CV of the Indian PI (as per the given format, Annexure-II)
4. CV of the Sri Lankan PI (as per the given format, Annexure-II)
5. List of proposed Consumables and Accessories with price and make.
6. Declaration of PI / Co-PIs.

***Note*** *:i) The PI is required to submit periodic reports and its continuation in the second year would depend upon its progress assessed by DST or Ministry. At the end of each financial year. The PI is also required to submit the Utilization Certificates and Statement of Expenditure in prescribed format*

 *ii) Visit of one person is to be counted as one visit.*

 *(iii) For Sri Lankan applicants- Please note that the single unit value of an equipment should be less than LKR 1MN*

 *(iii) For Sri Lankan applicants-The institute where the PI is employed should appoint at least one Co-PI*

 *We hereby certify the statements above to be true and correct.*

**INDIA SRI LANKA**

**Signature with Date Signature with Date**

**(Indian Principal Investigator) (Sri Lankan Principal Investigator)**

**Signature with Date Signature with Date**

**(Indian Co-Principal Investigator) (Sri Lankan Co- Principal Investigator)**

 **Annexure-I**

**Declaration from the Heads of the Collaborating Institutions**

It is certified that:

1. The Institutions agree to participate in this joint research project;
2. The Institutions shall provide infrastructure and necessary facilities for implementing the joint project;
3. The institutions assume to undertake financial and other management responsibilities for the part of the project work to be carried out at their institutions; and
4. The back-up funding for human resources, consumable, etc. is available to this project.
5. In the event of the Principal Investigator (PI) leaving the Institute due to retirement or otherwise, the Co-PI would become the PI and be responsible for completing the project and submitting the periodic progress report and financial statements;
6. All necessary formalities as per our institution have been completed.

**SIGNATURE & SEAL OF THE HEAD OF THE INSTITUTION**

**……………………………….. ………………………………**

 SRI LANKA INDIA

**Dated: Dated:**

**Annexure-II**

**FORMAT FOR BIO-DATA (to be uploaded)**

1. Name and full correspondence address

2. Email(s) and contact number(s)

3. Designation and Institution

4. Date of Birth

5. Gender (M/F/T)

6. Category [Gen/SC/ST/OBC]

7. Whether differently abled (Yes/No)

8. Academic Qualification (Undergraduate Onwards)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. No.** | **Examination passed**  | **Year of passing** | **Major Subjects/ Specialization** | **University/Institution** | **% Marks/** **Grade** |
|  |  |  |  |  |  |
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9. Work experience (in chronological order)

|  |  |  |  |
| --- | --- | --- | --- |
| **Name and address of employer** | **Position held (Temporary/Regular)** | **Duration** | **Nature of Duties** |
| **From** | **To** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

10. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No.** | **Name of Award** | **Awarding Agency** | **Year** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

11. Publications *(List of papers published in SCI Journals, in year wise descending order).*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S.No.** | **Author (s)** | **Title** | **Name of Journal** | **Volume** | **Page**  | **Year** |
|  |  |  |  |  |  |  |

12. Detail of patents

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S.No.** | **Patent Title** | **Name of Applicant (s)** | **Patent No.** | **Award Date** | **Agency/Country** | **Status** |
|  |  |  |  |  |  |  |

13. Books/Reports/Chapters/General articles etc.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S. No.** | **Title** | **Author’s name** | **Publisher** | **Year of Publication** |
|  |  |  |  |  |

13. Languages Known

|  |  |  |  |
| --- | --- | --- | --- |
| **Language**  | **Read (Excellent/Good/Fair)** | **Write****(Excellent/Good/Fair)** | **Speak (Excellent/Good/Fair)** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

14. Current research Activities (**Ongoing projects)**

15. Partnerships and International Collaborations

16. Significant accomplishments