



Call for Proposal 2019 Under Indo- Sri Lanka Joint Research Programme

CLOSING DATE – 04 NOVEMBER 2019

The Ministry of Science, Technology and Research (MSTR), Government of the Democratic Socialist Republic of Sri Lanka and the Department of Science and Technology (DST), Government of India concluded a Programme of Cooperation (PoC) in Science and Technology, on August 14th 2019. In terms of the PoC, funding can be made available for selected Joint Projects and Workshops in bilateral mode involving scientist & technologists from Sri Lanka and India, in the following areas:

- a. Food Technology
- b. Plant base medicines
- c. Metrology
- d. Space Research & Applications
- e. Robotics & Automation
- f. Industrial Electronics
- g. Renewable Energy
- h. Waste Management
- i. Information and Communication Technology
- j. Any other project with national relevance (with Justifications)

The MSTR and DST (hereinafter referred to as the "Implementing Agencies") hereby invite Sri Lankan and Indian scientists/researchers to submit proposals for Joint Research Projects and Bilateral Workshops in any of the above areas in terms of the provisions herein set out.

(A) APPLICATIONS

- (1) An Application shall
 - a) be for a Joint Research Project or a Workshop as herein provided
 - 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-

For Sri Lanka applicants

- a) The completed Application Form and all relevant, clearly labeled attachments should be forwarded in a single email to reach to the following addresses by November 4th, 2019email address: <u>motrtrd@gmail.com</u>
- b) Six (06) hard copies should be forwarded to the relevant Implementing Agency by November 30th, 2019

For India Applicants

Interested applicants should:

a) Submit their proposals on format available at <u>www.onlinedst.gov.in</u> by 5:30pm on November 4, 2019. After registration, they should move to scheme and format section where details about this call would be available in the International Cooperation (bilateral). Applicants are also requested to submit <u>one hard copy</u> to DST by November 30, 2019 on address given on contact details below.

- b) Applicants should ensure that their applications with identical titles has been submitted
- by their Sri Lanka partners to the Ministry of Science, Technology & Research by due date.
- c) Only applications endorsed by the competent authority will be accepted.
- d) Applications which are not submitted on online portal will not be accepted.
- (3) An Application shall be rejected if -
 - (a) the Application required to be submitted by email 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 : 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.
- (4) An email acknowledging receipt of the application will be provided to the applicant within 5 working days by the receiving Implementing Agency.

(B) BI- LATERAL WORKSHOPS

- (1) Requirements of Workshops
- A Bilateral Workshop Shall
 - a) be on a theme which falls within any of the above area
 - b) should have a co- organizer from India and Sri Lanka
 - c) should be for participants from both countries. It is expected that the host country will have a large number of participants than from the visiting country.

(2) Financial support available

Funding will cover the following expenses -

- a) International return economy airfare for participants will be met by the sending country.
- b) Local hospitalities including accommodation, local transport and per diem etc. for visiting scientists will be met by the host country
- c) Local Organizational expenses (as per recommendation of assessment committee) will be met by the host country
- d) The medical and travel insurance of the visiting participants will be met by the sending country

("Host Country" is the country in which the workshop will be held: "sending country" is the country from which participants will be sent to attend the workshop.)

(C) 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 an additional one year may be considered on the merit of the progress.

(Applicants 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 : Expenditure by the project team in their country in respect of consumables will be borne by the respective country
- b) 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.
 - (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) 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

[D] 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 representative of the implementing Agencies 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 resource 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 Team Leaders
 - 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 connected for further details and clarifications, if any-

For Sri Lanka 🗄	For India :
Ms. Himali W. K. Athaudage	Dr. Sulakshana Jain
Director (International Relations)	Scientist 'D'
Technology and Research Development Division	International Bilateral Division
Ministry of Science, Technology and Research	Department of Science and Technology,

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 Telephone: +94-11-26590582

 Fax
 : +91-11-26862418

 E mail
 : jain.s@nic.in

 URL
 : www.dst.gov.in

The Application Forms may be downloaded from the following websites. <u>www.mostr.gov.lk</u>, <u>www.dst.gov.in</u>





Call for Proposal 2019

Indo Sri Lanka Joint Research Programmes Prescribed Form of Application

A. PROJECT IDENTIFICATION

- 1. Title of Project:
- 2. Duration of Project: months
- 3. Field of Science and Technology covered by the proposal:
- 4. Key words qualifying the scope of the proposal:
- 5. Principle Investigators (PI) and Collaborating Institutions

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

	SRI LANKA	INDIA
Name of Co-		
Investigator		
Designation		
Institution		
Address of Institution		
Telephone No. (Off.)		

Fax No.	
Mobile Tel. No.	
E-mail	

B. TECHNICAL INFORMATION

- 1. Objective of the Project (up to 200 words)
- 2. Justification for collaboration and brief information about national and international scenario in the proposed area of research (up to 200 words)
- 3. Description of the Project including methodology (up to 400 words)
- 4. Plan of work

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

5. Number of exchange visits required to achieve the project objectives

PERIOD	SRI LANKA TO INDIA		INDIA TO	SRI LANKA
	Number	Duration	Number	Duration
1 st Year				
2 nd Year				
3 rd Year				

- 6. Expected results of this corporation (e.g. joint publications, patents, etc. Please explain whether the expected results are likely to have commercial value and how intellectual property rights will be shared.) (up to 100 words)
- Bio-data of Sri Lankan and Indian Investigators to be attached. (Description should highlight the expertise of PI(s) in the proposed field of work supported by citing relevant publications only. (To be appended in the about 2 pages)

C. ADMINISTRATIVE & FINANCIAL INFORMATION

1. Project cost

(a) For the Sri Lankan side (LKR)

YEAR	Consumable	Equipments	HR	Exchange visits	Other (Publications, Stationery, contingency etc.)	Total
1 st Year						
2 nd Year						
3 rd Year						
TOTAL						

(b) For the Indian side (INR)

YEAR	Consumable Minor Equipments etc.	Manpower	Exchange visits	Other (Publications, Stationery, contingency etc.)	Total
1 st Year					
2 nd Year					
3 rd Year					
TOTAL					

2. Signatures of the Principle Investigators and Co-investigators

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Principle Investigator

.....

Co-investigators

SRI LANKA

Principle Investigator

.....

INDIA

Co-investigators

- 3. Declaration from the Heads of the Collaborating Institutions It is certified that:
 - (i) The Institutions agree to participate in this joint research project;
 - (ii) The Institutions shall provide infrastructure and necessary facilities for implementing the joint project;
 - (iii) 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
 - (iv) The back-up funding for human resources, consumable, etc. is available to this project.

SIGNATURE & SEAL OF THE HEAD OF THE INSTITUTION

SRI LANKA

INDIA





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Indo Sri Lanka Joint Workshop Programmes Prescribed Form of Application

1. BROAD SUBJECT AREA:

2. TITLE OF WORKSHOP:

3. DATES : FROM : TO:

NO. OF DAYS:

4. VENUE :

5. NAME AND ADDRESS OF COORDINATORS:

DESCRIPTION	SRI LANKAN COORDINATOR	INDIAN COORDINATOR
NAME		
DESIGNATION:		
INSTITUTE		
CONTACT ADDRESS		
CONTACT PHONE NO.		
FAX NO.S		

E-MAIL:	

6. STATUS OF ORGANISING INSTITUTE

DESCRIPTION	SRI LANKAN INSTITUTE	INDIAN INSTITUTE
 Name Address Type of Institution (Please select) Professional Body 		
Central Government State Government		
Registered Society		
State University		
Private University		
Others (please specify)		

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
- b. Formulate specific programme of action
- c. Bring out proceedings/papers in the subject
- d. Other (Please Specify)

10. BRIEF STATEMENT OF OBJECTIVES 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 requested
FOR WORKSHOP BEING ORGANISED IN INDIA	:	
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 Sri Lankan Scientists - accommodation, per diem, local etc (No. of persons x days and rate for each item		
may also be indicated)		
Miscellaneous (please specify)		
FOR WORKSHOP BEING ORGANISED IN SRI LA	ANKA	
 International return Airfare including airport taxes related local travel in SRILANKA visa fee Overseas medical insurance 		

TOTAL	

13. DETAILS OF PARTICIPANTS IN THE EVENT: a) Expected No. of Indian scientists:

b) Expected No. of Sri Lankan scientists:

(A list of expected participants may be enclosed. A list of Indian 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 this workshop

Signature of Head of Institution

- Name :
- Designation :
- Institution :
- Address :

Date :