



Academy of Scientific Research and Technology (ASRT)
&
Department of Science & Technology (DST),
Government of India



In Framework of The
Bilateral Scientific and Technological Cooperation
between

The Arab Republic of Egypt
Ministry of Scientific Research (MoSR)

And

The Republic of India

CALL FOR JOINT PROPOSALS (2019)

DEADLINE FOR THE SUBMISSION OF PROPOSALS: MARCH 31, 2019

Under the Executive Programme of Cooperation in the fields of Science and Technology for the years 2015-17, the Ministry of Scientific Research (MoSR), of the Arab Republic of Egypt and the Department of Science and Technology (DST), Ministry of Science and Technology, India, invite Egyptian and Indian universities, Research Centres and Institutes to submit joint proposals for scientific and technological research and development projects.

PROCEDURES FOR THE SUBMISSION OF PROJECT PROPOSALS FOR THE EXCHANGE OF RESEARCHERS

1. PURPOSES

Submission of joint research projects by researchers of both Countries is requested, with the aim of encouraging scientific and technological co-operation between Egypt and India. Each researcher may submit one project only. **Financing will be granted exclusively for the exchange of researchers holding Egyptian nationality and Indian nationality.**

The lead applicants should be scientists/ faculty members working in regular capacity in universities, academic institutes and national research and development laboratories/ institutes.

2. PRIORITY RESEARCH AREAS

Projects may be submitted in the following priority research area

- Information & Communication Technology;
- Nano-Technology for biomedical Sciences (especially drug delivery and tissue engineering) and Energy applications (especially fuel cells, CSP and self-cleaning PV);
- Biotechnology;

3. PRESENTATION OF PROJECTS

The identical project in prescribed format must be submitted by the Egyptian and Indian co-ordinators to their respective administrations at the addresses given below (see section 6). Projects submitted to only one of the two Parties will not be considered.

The project proposals, covering a period of two years, must be drafted in English, signed by the two project co-ordinators, and head of the institutions. Both Egyptian Co-ordinators and their Co-partner should be affiliated to the same Institution.

4. PROJECT EVALUATION AND SELECTION AT THE NATIONAL AND BILATERAL LEVEL

The projects will be initially evaluated at the national level. Subsequently, a joint assessment will be carried out by representatives of the two Parties in order to select the projects admitted for funding.

The projects will be assessed according to the following jointly agreed criteria:

1. Qualifications and experience of research teams;
2. Methodology, approach, strategy, structure, and documentation;
3. Sufficiency of existing and proposed research infrastructure;
4. Level of originality and innovation;
5. Social and developmental added value for Egypt and India;
6. Purpose of cooperation among the research teams;
7. Exploitation of results;
8. Dissemination of results.

Preference will be given to projects that involve industrial counterparts, and/or that benefit from third parties' funding (such as public and private research institutes and organizations).

5. FINANCING OF PROJECTS

- The sending Party shall provide international fare up to international airport of host country nearest to the host institute, airport taxes, applicable visa fee and premium of overseas medical insurance for the duration of visit.
- The hosting Party shall arrange local transport for picking/dropping from/to the airport for the visiting scientists.
- The hosting Party will also provide furnished accommodation for the visiting scientists in a Guest House / Hotel with reasonable amenities.
- The Egyptian scientists visiting India shall be paid (by the Egyptian Side) a per diem amount of Rs. 2500/- per day towards food, and out of pocket expenses.
- The Indian scientists visiting Egypt shall be paid (by the Indian Side) per diem towards food, and out of pocket expenses.
- Minor support for research related expenses like contingency, consumables can also be provided.

6. SUBMISSION OF JOINT PROJECTS

The Egyptian and Indian co-ordinators must submit their proposals to the entities responsible for the implementation of the Executive Programme of Scientific and Technological Co-operation in the two Countries. Projects that have not been submitted in both Countries in accordance with the above-mentioned procedures will not be considered.

Procedures applicable to Egyptian researchers.

The Egyptian co-ordinator must submit the research project proposal by filling out the enclosed form and forwarding it no later than March 31,2019, in three copies and CD including a cover letter from his institute, by hand or by post , with the words “ Egypt-India Scientific cooperation **2015-2017**” clearly written on the envelope to the following address:

Academy of Scientific Research and Technology

101 Kasr Aini St., Cairo, Egypt,
Forth Floor,
Scientific Relations,
International Agreements Department
Tel :(0202): 27944351
(0202) 27921263-4-5-6 Ext.,: 244
Fax: (0202) 27921270

In addition, the Egyptian project co-ordinator must e-mail a copy of the research project proposal (in MS Word, pdf or text format) to the following addresses:

Dalia.asrt@gmail.com

Mona.zakaria59@gmail.com

Agreements.asrt@gmail.com

Procedures applicable to Indian researchers.

Interested applicants should:

- Submit their proposals on format available at www.onlinedst.gov.in by 5:30pm on March 31, 2019. After registration, they should move to scheme and format section where details about this call would be available in the International Cooperation (bilateral). An email acknowledging receipt of the application will be provided to the applicant in 3-5 working days.
- Applicants are also requested to submit **one hard copy** to DST by April **10**, 2019 on address given below.
- Applicants should ensure that their applications with identical titles has been submitted by their Egyptian partners by due date.
- Only applications endorsed by the competent authority will be accepted.

Dr. Sulakshana Jain
Scientist 'C', International Division,
Department of Science & Technology
Ministry of Science & Technology, GOI
Technology Bhawan, New Mehrauli Road
New Delhi - 110016
E-mail: jain.s@nic.in

Note: Indian PIs should be scientists/ faculty members working in regular capacity in universities, academic institutes and national research and development laboratories/ institutes. The Indian PI should not be retiring or leaving the parent institute during the proposed duration of the project. The Indian scientist involved in any way implementation of two or more projects supported by DST (International Group) and are not expected to be completed by March 31,2018 are not eligible to be a member of Research team/PI.

7. INTELLECTUAL PROPERTY RIGHTS (IPR)

Specific terms regarding IPR such as patents, know how and copyrights, shall be determined in separate agreements or protocols between the co-operating partners or principal inventors concerned.

Annex 1

APPLICATION FOR A JOINT RESEARCH GRANT UNDER THE INDIA-EGYPT AGREEMENT ON SCIENCE AND TECHNOLOGY COOPERATION

- * Please provide the required information briefly. Condensed statements in the boxes available are preferred. However, additional sheets may be used if necessary.
- * Please attach the curricula vitae of all the participating scientists.
- * Please submit 4 copies of the proposal for the Academy of Scientific Research and Technology ASRT

1. General

Project title	
Duration: 24 months	Starting date :

Specific research field (please be sure to be specific)	
Field	Sub-field

2. Project Investigators details

Egyptian Side	Indian Side
Project Investigator	Project Investigator

Problem statement (Please describe accurately the subject of the work proposed)

Object and scope (Please list the objectives clearly and specify the scope accurately)

Methodology (Please itemize the parameters to be studied and specify the method to be applied)

Justification for co-operation (Please explain in detail the work items to be realized through international co-operation)

4. Results

Expected results (Please list the expected results of the work proposed)
Implementation possibilities (Please discuss the expected methods of implementation of the results obtained)
Expected benefits (Please explain the expected scientific, technological, economical benefits to the partner countries)

5. Execution Matters

Timeline*	Responsibilities of Egyptian team	Responsibilities of Indian team
1 st Year (yyyy)		

2 nd Year (yyyy)		
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*Please indicate each major step in project evolution referring to the intended time schedule

6. Additional Information

Additional notes (Please provide additional appropriate information, if any)

7. Financial Information

For Project.....in cooperation with India

	<i>Egyptian researchers visiting India (covered by)</i>	<i>Indian researchers visiting Egypt (covered by)</i>	<i>Scientific visits for each side 30 days (one month) per year for a project</i>	
			<i>Egyptian side</i>	<i>Indian side</i>
<i>Return Air fare including Airport taxes, Visa fee, Medical insurance</i>	Egyptian side	Indian side		
<i>Local transport</i>	Indian side	Egyptian side		
<i>Accommodation</i>	Indian side (In a Guest House/ Hotel with reasonable amenities)	Egyptian side (In a Guest House/ Hotel with reasonable amenities)		
<i>Per diem (for food, and pocket expenses)</i>	Egyptian side (the equivalent of Rs.2500 per day)	Indian side		

FORMAT FOR CURRICULA VITAE

Note : *Maximum two pages per person*

NAME:

ADDRESS:

PERSONAL DATA (Date and place of birth, family status):

EDUCATION:

POSITIONS:

AWARDS:

MEMBERSHIPS:

APPOINTMENTS:

MAIN RESEARCH AREAS:

RECENT RELEVANT PUBLICATIONS/PATENTS (Maximum)