

**INDO-MEXICAN
SCIENTIFIC-TECHNOLOGICAL COOPERATION PROGRAMME
DST- CONACYT**

BASIS

From **June 17 to September 17, 2009** is the open call for the proposals of joint research projects between India and Mexico groups, in the framework of Science and Technology Cooperation Programme 2007-10, signed in November , 2007 between the Department of Science and Technology, GOI and the National Council for Science & Technology (CONACYT) of United Mexican States, taking as a base of the General Agreement about Scientific and Technical Cooperation between the Government of the Republic of India and the Government of the United Mexican States on July 23rd, 1975. **Interested Researchers/PIs may submit 10 copies of project proposal in the format (Performa given below) to the Department of Science & Technology at the address given below.**

Objectives:

To strengthen and to expand relations between both scientific communities, making possible the exchange between Indian and Mexican investigators, in the framework of joint scientific and technological projects, selected by the parties.

Promote the implementation of joint projects able to bound investigators with enterprises from both countries.

Scientific Areas:

The call is open for the following areas:

1. Atmospheric Science
2. Physics
3. Geosciences and Oceanography
4. Seismology/Earthquakes
5. Chemistry
6. Biotechnology
7. Information Technologies
8. Computer Science and Software Development
9. Materials Science
10. Water Management & Related Technologies

Ways of Cooperation:

A joint research project is established by two or more research groups from India and Mexico, with objectives to be achieved during the timetable established, implemented through the exchange of people.

The projects must be supported by the Project Investigator (PI)/directors (one from India and one from Mexico) properly qualified for directing research and present guarantees for financial resources. Each PI/director must submit the completed forms to the office in charge of the cooperation in its country. The researcher from México may submit project proposals to CONACYT, México against the call for proposals to be issued by them simultaneously.

The applications must agree in all terms and must include both PIs/directors conformity.

Project Selection:

The evaluation process will take into account the following criteria:

1. Project (creativity and originality, importance of the objectives proposed and expected results, coherence between objectives, methodology and work plan)
2. Research Group (scientific-technologic competence and capability of the research group, training for researchers, high impact in cooperation training networks)
3. Cooperation (pertinence and opportunity of the missions, background and convenience of the cooperation)

The pertinent evaluation will consider:

1. The General Priorities of the Department of Science and Technology, GOI and the National Council for Science & Technology (CONACYT) of United Mexican States.
2. The activities contained in the projects regarding the training of young researchers.

Duration of the projects:

The duration for the project is 2 to 3 years.

Duration of the Visits/ missions: They could be:

- short missions: up to 15 days
- intermediate missions: 21 days
- long missions: 1-3 months

Benefites:

The grants-in-aid /subsidies given by DST & CONACYT will be used/addressed exclusively to cover the trip between India and Mexico of researchers affected to specific tasks of the project:

- The international travel costs to the host country, including the transportation from the capital city/arrival city to the place of visiting, and the health insurance, will be covered by the sending country.
- The host country will cover the subsistence costs for lodging & boarding.

Item	For Indian researchers travelling to Mexico	For Mexican researchers travelling to India
International Travel + Medical Insurance + VISA	DST	- CONACYT will allocate to Mexican institution the international travel cost for Mexican researchers. - Mexican scientists will travel with a medical insurance with international cover , purchased in country of origin
Lodging & Boarding	CONACYT will allocate to Mexican institution the costs for board and lodging. Host Institution will provide equal amount. The missions will be of 90 days at maximum.	DST: Stay in a <i>Guest House/Hotels</i> with reasonable facilities. Admissible per diem on account of food and out of pocket expenses. The missions will be of 90 days at maximum.

These missions must be indicated in the form, correctly justified, with duration details, days and names of researchers involved. The project approval from both sides will imply the approval of the missions, as they are included in the forms, otherwise indicated in the Bilateral Act.

The Indian and Mexican PIs/Directors of the project must present at the end of the first period of the project, an activity report attaching the publications generated. This will be the base for approving next year exchanges.

10 Copies of the proposals may be submitted by the Indian PIs to the Department of Science & Technology at address given below : -

India: Contact Address

International Cooperation Division,
Department of Science and Technology,
Ministry of Science and Technology, Government of India
Technology Bhawan, New Mehrauli Road,
New Delhi-110016, India
DR. B.K. Jain, Adviser
Telefax: 91-11-2696 1583
Telephone: 91-11-2659 0613/91-11-26590413
e-mail : jainbk@nic.in; bhushankjain@yahoo.com
Web: www.stic-dst.org / www.dst.gov.in

Mexico: Contact Address

Dr. Manuel Ontiveros Jimenez
Director for International Policy and Cooperation
National Council for Science and Technology
Av. Insurgentes Sur No. 1582
1er. Piso Col. Credito
Constructor, Benito Juarez C.P. 03940
Mexico, D.F.
Tele (Direct) : (55) 5322-8156
Tele (Conm.): (55) 5322-7700, Ext. 1748, 1749
Fax Ext. : (55) 5322-7647
e-mail: amartinez@conacyt.mx; lvelazquezr@conacyt.mx
Web : www.conacyt.mx

**PROGRAMME OF COOPERATION IN SCIENCE & TECHNOLOGY
BETWEEN INDIA AND MEXICO**

PROFORMA FOR SUBMISSION OF JOINT PROJECTS PROPOSALS

A. PROJECT IDENTIFICATION

1. Title of the Project:
2. Duration of the Project:
3. Expected date of commencement:
4. Field of S&T covered by the proposal:

Key words qualifying the scope of the proposal:

5. Project Investigators (PIs) & Collaborating Institutions

INDIAN

MEXICAN

Name of PI:

Designation:

Institution's Address:

Telephone No.

Fax No.

Telex No.

E-mail

Name of the Co-Investigator:

Designation:

Institution's Address:

Telephone No.

Fax No.

Telex No.

E-mail

B. TECHNICAL INFORMATION

1. Objective of the Project (up to 200 words)

Key Words :

2. Justification for collaboration & short information about national and international scenario in the proposed area of research (up to 200 words)

3. Short scientific & technical description of the project including methodology (up to 400 words).

Methodology

4. Plan or work

Time Scheduled	Responsibilities Indian side	Responsibilities Mexican side
1 st Year		
2 nd Year		
3 rd Year		

5. Number of exchange visits required to achieve the Project Objectives (year wise).

India to Mexico

Mexico to India

Period	Number	Duration	Number	Duration
1 st Year				
2 nd Year				
3 rd Year.				

6. Expected results of this cooperation (e.g. joint publications, patents). Are any of the expected results likely to have commercial value ? How do you propose to share them ? (up to 100 words)

7. **Bio-data of investigators from both the sides (the description should highlight the expertise of the PIs) in the proposed field of work supported by citing relevant publications (last 5 years), projects handled so far etc. (to be appended in about 2 pages).**

C. ADMINISTRATIVE & FINANCIAL INFORMATION.

1. **Project Cost (PI. give separate estimates from both the sides)**

Rs. In lakhs

Year	Equipment *	Consumables	Contingency	Exchange Visits
1 st Year				
2 nd Year				
3 rd Year				

* Only minor equipments could be considered.

Project Cost (Co.PI), Mexico

Year	Equipment	Consumables	Contingency	Exchange Visits
1 st Year				
2 nd Year				
3 rd Year				

2. **Signatures of the Project Investigators & Co-Investigators.**

INDIAN

MEXICAN

3. **Declaration from the Heads of the Collaborating Institutions. (Format attached at Annexure I)**

Signature & Seal of the Head of the Institutions.

INDIAN

MEXICAN

DST-CONACYT, MEXICO S&T COOPERATION PROGRAMME

APPLICATION FOR JOINT RESEARCH PROPOSALS

1. Title of the Proposal:

2. Duration of the Proposal:

Expected Date of commencement:

3. Field of S&T Covered by the Proposal:

4. Project investigators (Pis) & Collaborating Institutions

	INDIAN	MEXICAN
a.	Name of the PI	
	Designation	
	Institutional Address	

Telephone No:

Fax No:

E-mail:

b.	Name of the Co-PI
	Designation
	Institutional Address

Telephone No:

Fax No:

E-mail:

FORMAT FOR ENDORSEMENT FROM THE HEAD OF INSTITUTION

It is certified that

- i. the Institution agrees to participate in this joint research project.**
- ii. the Institution shall provide infrastructure and necessary facilities for implementing the joint project.**
- iii. the Institution agrees to undertake financial and other administrative responsibilities for part of the project to be carried out at their institution.**
- iv. the back up support for manpower, consumable etc. is available to this project.**

**Signature and seal of the
Head of the Institution.**