



**Agreement
on
Scientific Cooperation
between
The Indian National Science Academy
and
The Japan Society for the Promotion of Science**

The Indian National Science Academy and the Japan Society for the Promotion of Science (hereinafter referred to as the Organizations) have agreed to conclude the following Agreement:

Article I (Purpose and Fields of Cooperation)

The purpose of this Agreement is to further strengthen cooperation in scientific research between India and Japan. The Organizations will, on the basis of equality and mutual benefit, promote and support scientific cooperation between Indian and Japanese scientists, who are of postdoctoral or higher level and affiliated with universities or research institutes in the respective countries in the fields of natural sciences.

Article II (Forms of Cooperation)

The program shall include the following cooperative activities:

- a) Support of joint research projects
- b) Support of joint seminars
- c) Other cooperative activities as may be mutually agreed upon

Article III (Joint Research Projects)

Joint Research Projects are to be conducted as follows:

- (1) The Organizations will support joint research projects implemented on specific subjects with the participation of scientists from each country.
- (2) The duration of a joint research project will be up to three years.
- (3) The sending Organization will bear the international travel costs of the visiting researchers and the receiving Organization will cover their daily allowances, accommodations, and domestic travel while in the host country. Each Organization will bear a limited amount of research expenses for the participants from its own country.
- (4) The Organizations will select joint research projects via consultation based on their respective peer review results of submitted proposals.
- (5) The number of joint research projects to be supported each year will be mutually approved in advance by both Organizations.

Article IV (Joint Seminars)

Joint Seminars are to be conducted as follows:

- (1) The Organizations will support joint scientific seminars on specific subjects with the participation of scientists from each country once every two years.
- (2) Joint scientific seminars are to be meetings held on a small scale. The meeting duration would not exceed one week.
- (3) The sending Organization will bear the international travel costs of the visiting researchers and the receiving Organization will cover their daily allowances, accommodations and domestic travel while in the host country. The host Organization will also cover other costs related to holding the seminar.
- (4) The Organizations will select joint seminars via consultation based on their respective peer review results of submitted proposals.
- (5) The number and fields of joint seminars to be supported will be mutually agreed upon in advance by both the Organizations.

Article V (Observation of the Regulations)

The Organizations will require participating scientists to abide by the laws of the receiving country and regulations of the host institutions.

Article VI (Intellectual Property)

The Organizations will encourage researchers and their institutions to ensure the protection and proper distribution of intellectual property rights resulting from projects funded under this Agreement. Due acknowledgement of support received from the Organizations should be made in any publication resulting from the research.

Article VII (Other Details)

Administrative procedures and implementation details not prescribed in this Agreement will be determined by mutual agreement between both Organizations either through negotiation or via correspondence.

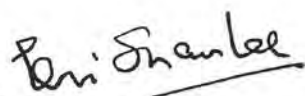
Article VIII (Amendment)

Either Organization may at any time propose amendments or modifications to this Agreement, which will take effect upon approval by the other Organization.

Article IX (Validity, Termination)

This Agreement shall enter into force on the date of its signing and will remain in force for a period of five years, and shall duly supersede the Agreement dated June 28, 1976. This Agreement will continue in force thereafter for successive periods of five years each unless either Organization notifies in writing the other its intention to terminate it, in which case any existing activities will be brought to an orderly conclusion. Notification shall be made at least one year in advance of the termination of the Agreement.

This Agreement is made and signed on October 6, 2011, in duplicate in English, both having equal validity.



Krishan Lal
President
Indian National Science Academy
New Delhi, India



Yuichiro Anzai
President
Japan Society for the Promotion of
Science, Tokyo, Japan



AGREEMENT ON SCIENTIFIC & TECHNICAL COOPERATION
BETWEEN
THE NATIONAL ACADEMY OF SCIENCES OF SRI LANKA (NASSL)
AND
THE INDIAN NATIONAL SCIENCE ACADEMY (INSA)

In the spirit of friendly relations that exist between the National Academy of Sciences of Sri Lanka (NASSL) and the Indian National Science Academy (INSA) and as a result of collaboration established by the distinguished Sri Lankan and Indian Scientists through the scientific cooperative agreement signed between the Academies on 29 August 2011, both the Academies are deeply convinced that their cooperation can benefit the respective countries and the Sri Lankan and Indian Scientists. Consequently, the two Academies agreed upon:

1. **Exchange of information and Publications:**

The Academies will inform each other about their activities, scientific developments, meetings, seminars/ conferences to be held and will exchange on a regular basis their publications and such scientific information that may be of mutual interest.

2. **Joint Research Projects:**

Realizing the infrastructure, working facilities and capabilities that have been built during the recent past, the Academies will initiate joint research projects in areas of mutual interest. Both sides may select research areas through exchange of letters or by consultation. Both Academies will organize working facilities in their respective country and will exchange the results of joint research. Both Academies may organize joint meetings/ seminars to promote collaborative programme.

3. **Exchange of Scientists:**

Under this bilateral agreement, the Academies will implement the exchange of scientists through short and long visits.

Dr. Shan Lee
Lh.



(a) **Short Visits:**

A short visit will normally be by senior scientists for up to 4 weeks. The purpose would be to visit specialized institutions, laboratories in the host country, to explore new areas for joint research, to review ongoing programmes, to attend seminars, conferences/ workshops and short term training programmes.

(b) **Long Visits:**

A long term visit will be normally for 6 months to one year by young scientists for working in S&T laboratories/ institutions/universities in selected areas, provided adequate funding can be mobilized.

In the event, the researcher is unable to complete the research work initiated during that period, the duration of the visit could be extended with the consent of the concerned mentor, for another period so that the work initiated could be successfully accomplished.

4. The number of scientists under 3(a) category will be limited to three and under 3(b) category one per year. However, these numbers may be enhanced by mutual agreement.
5. The sponsoring Academy will nominate scientists to be deputed to specified institutions, subject to the concurrence of the host country.
6. The scientist may draw up his/her own programme in consultation with the host/mentor in the host country, subject to the concurrence of both the Academies. However, the host Academy may suggest a modification in the programme to increase the utility of the proposed visit.

Priyank Lal
h.k.



7. The sponsoring Academy shall forward to the receiving Academy, the bio-data of each nominated scientist and the working programme of his/her visit, at least three months prior to the scheduled date of his/her arrival. The bio-data would include:
- Surname, name and title;
 - Date and place of birth;
 - A brief record of his/her education and research;
 - A proposal for the research programme, including institutions to be visited;
 - The scheduled date of his/her arrival and the duration of visit; and
 - Any other details concerned with the visit.
8. The host Academy will notify the sponsoring Academy of the acceptance of the assignment, and the proposals concerning the plan of work within two months after receiving the nomination. The sponsoring Academy will communicate the travel programme of the scientists at least ten days before the commencement of the visit.
9. (a) The sponsoring Academy will bear international travel expenses, whereas the host Academy will provide hospitality, including local travel and incidental expenses in connection with the programme.
- (b) The host Academy will ensure suitable accommodation and will meet the cost thereof and provide the visiting scientists the daily allowance for meeting expenditure on meals and incidental expenses on the basis of daily allowances and incidentals and in kind as provided to exchange scientists under collaborative programme with other sister academies.
- (c) The host academy will arrange to make the payment on the arrival of the scientists in the host country.
- (d) If the scientist on a study visit attends a Conference/ Seminar, the registration fee will be paid by the host Academy.
- (e) All expenses in respect of the accompanying spouse will be met by the scientist concerned.

Prishank

h.k.



10. The host Academy will provide medical care for the visiting scientist.
11. The present agreement concluded between the Indian National Science Academy and the National Academy of Science Sri Lanka will be valid for a period of five years.

Amendments to this agreement may be made at any time by mutual consultation.

Signed in Colombo on 29 August 2011 in two equally authorized copies.

Dr. Locan Gunaratna
President (NASSL)
On behalf of the
National Academy of Sciences of Sri Lanka

Dr. Krishan Lal
President (INSA)
on behalf of the
Indian National Science Academy

MEMORANDUM OF UNDERSTANDING

BETWEEN



INDIAN NATIONAL SCIENCE ACADEMY (INSA)

THE REPUBLIC OF INDIA

AND



THE MAURITIUS ACADEMY OF SCIENCE AND TECHNOLOGY (MAST)

THE REPUBLIC OF MAURITIUS

September 2011

MEMORANDUM OF UNDERSTANDING

The Mauritius Academy of Science and Technology (MAST) is a non-governmental body (NGO) dealing with issues of Science and Technology for development, bringing together some of the best brains in the country and the diaspora, under one association, willing to give an independent and studied opinion on issues of concern. Its mission is to promote excellence in the fields of science, technology and innovation for human development and welfare.

The Indian National Science Academy (INSA) is a premier scientific body representing all branches of science in India. It promotes scientific knowledge in India including its practical applications to problems of national welfare and coordinates among Scientific Academies, Societies, Institutions, Government Scientific Departments and Services. It acts as a body of scientists of eminence for the promotion and safeguarding of the interests of scientists in India and to present internationally the work done in the country.

HAVE REACHED THE FOLLOWING UNDERSTANDING

ARTICLE I

The Memorandum of Understanding (MoU) establishes a framework of co-operation between Indian National Science Academy and the Mauritius Academy of Science and Technology (MAST). The two Academies shall use their best endeavours and in good faith to identify opportunities for collaboration.

ARTICLE II

Each Academy shall act as an independent body and neither Academy shall have the right to represent itself as an agent of the other Academy unless specifically authorized thereto in writing.

ARTICLE III

Cooperation between the two Academies shall be effected in science and technology research and education, and in associated multidisciplinary areas for solving social, economic and environmental issues.

ARTICLE IV

Collaboration between the two Academies can take place, with mutual consent, by means of:

- (i). exchange of scientists, research workers, specialists and scholars;
- (ii). exchange of scientific and technical information;
- (iii). organization of bilateral seminars and courses;

- (iv). joint identification of research projects and their formulation and implementation;
- (v). joint science and technology research and development programmes for industry and other fields;
- (vi). sharing of facilities for Research and Development as may be mutually agreed upon; and
- (vii). other forms of co-operation as may be mutually agreed upon.

ARTICLE V

The main fields of collaboration shall be:

- (i). transfer of knowledge and experience;
- (ii). identifying research needs and scenario analyses;
- (iii). science education for sustainable development;
- (iv). implementation of pilot projects;
- (v). identifying training needs and modes of delivery;
- (vi). sharing of experiences regarding best practices;
- (vii). increasing our potential to attract international funding.

ARTICLE VI

Financial Arrangements

Each Academy shall be responsible for its own costs incurred in the execution of its obligations in terms of this MoU. However, for visits of scientists/experts, the sending side will meet the international travel costs while the local hospitality costs will be borne by the receiving side.

The signatories will source funds together and in addition use their own assessment and funding mechanisms for proposals of collaborative activities.

ARTICLE VII

Confidentiality Arrangements

It is hereby specifically recorded that neither Academy shall divulge any information about the Agreement or any project in which it becomes involved in terms of this agreement to any other party, without the expressed written authority of the other Academy.

ARTICLE VIII

Termination

The MoU will come into effect from the date of its signing and shall continue to remain in force unless terminated by either Academy by giving six (6) months written notice to the other, provided that no such notice shall be given within twelve (12) months from the commencement

date. However, both Academies may extend the termination period further upon agreement, in order to allow any on-going projects to be brought to the end.

ARTICLE IX

Dispute Resolution

Any dispute or difference arising out of the interpretation or implementation of the present MoU shall be settled amicably by the two Academies.

ARTICLE X

Amendment

The present MoU may be amended at any time by mutual consent of both the Academies and no amendment shall be in force or take effect unless made in writing and signed by the duly authorized representatives of the Academies.

ARTICLE XI

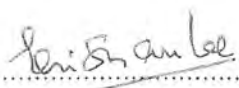
Interpretation and jurisdiction

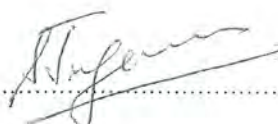
This Agreement shall be interpreted in terms of the rules of both the Academies.

Signed at Mauritius Research Council, Ebene, Republic of Mauritius, on this ninth day of September 2011 in two originals, in English language, both texts being authentic.

In witness whereof the undersigned, being duly authorized by the **Indian National Science Academy (INSA)**, has signed this Agreement

In witness whereof the undersigned, being duly authorized by the **Mauritius Academy of Science and Technology (MAST)** has signed this Agreement.

Signature: .....

Signature: .....

Name: **Dr Krishan Lal, FNA**

Name: **Prof S Jugessur, CSK, GOSK**

Designation: **President**

Designation: **President**

Indian National Science Academy (INSA)

Mauritius Academy of Science and Technology (MAST)



AGREEMENT ON
SCIENTIFIC CO-OPERATION BETWEEN
THE INDIAN NATIONAL SCIENCE ACADEMY (INSA), NEW DELHI
&
THE DEUTSCHE FORSCHUNGSGEMEINSCHAFT (DFG), BONN

“INSA-DFG PROGRAMME FOR THE INITIATION AND INTENSIFICATION OF
INDO-GERMAN BILATERAL COOPERATION”

Recognising the mutual benefit which is derived from bilateral collaboration through the agreement signed on 3rd April 1990, the Deutsche Forschungsgemeinschaft and the Indian National Science Academy, subsequently to be referred as INSA and DFG, have agreed to revise the existing agreement:

Article 1

INSA and DFG will, within the framework of their responsibilities and in accordance with their respective funding position, support co-operation between scientists and scientific institutions of both countries in all recognised branches of fundamental research in science and technology, without precluding direct forms of scientific co-operation and individual research activities.

INSA and DFG will promote scientific co-operation by the following means:

1. the exchange of scientific information and publications and other scientific material;
2. the exchange of both senior and junior postdoctoral scientists for research visits and to facilitate the exchange of scientific knowledge, which should subsequently lead to even more cooperation in the framework of joint research project initiatives, which could then be funded under the auspices of the DST-DFG or UGC-DFG Joint Call for Bilateral Projects;
3. Efforts will be made by both the sides to promote visits of German scientists to Indian research institutions / institutions of higher learning;
4. the support of bilateral seminars and symposia of high scientific standard.

Article 3

Generally the initiative for and the planning of collaborative activities shall be taken by scientists who are interested in such co-operation. They shall prepare the appropriate proposals by mutual consent. Whenever necessary, DFG and INSA shall offer their assistance in identifying research partners and in establishing contacts.

Article 4

The responsibility for the implementation of collaborative activities rests with the applicants.

Article 5

The details of the practical execution and financial arrangements, especially in the case of the exchange of scientists, will be regulated in the Executive Protocol.

Article 6

By contacting concerned authorities, INSA and DFG shall, as far as possible, assist scientists from both countries in obtaining research permits, custom clearances and other official documents necessary for timely conduct of collaborative or individual activities, whenever such assistance is requested by either side.

Article 7

This Revised Agreement shall be valid for a period of five years and shall subsequently extend thereafter annually, unless a written notice of termination has been given by either organisation six months in advance. Termination of this Agreement will not affect activities already approved jointly or in progress under the terms of this Agreement.

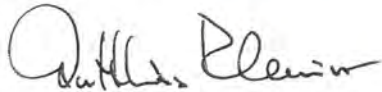
Article 8

This Revised Agreement substitutes the previous agreement signed on 3rd April 1990, and shall come into force after its signature by the President of the DFG and the President of the Indian National Science Academy and after official approval by their respective bodies.

This Agreement is documented in two originals in English both the texts equally valid.

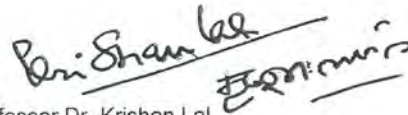
New Delhi, November 4, 2011

For the
Deutsche Forschungsgemeinschaft (DFG)



Professor Dr.-Ing. Matthias Kleiner
President

For the
Indian National Science Academy (INSA)



Professor Dr. Krishan Lal
President



DFG

EXECUTIVE PROTOCOL
OF THE AGREEMENT BETWEEN
THE DEUTSCHE FORSCHUNGSGEMEINSCHAFT (DFG)
AND
THE INDIAN NATIONAL SCIENCE ACADEMY (INSA)
SIGNED IN NEW DELHI ON November 04, 2011

1. Scope of Co-operation

The scope of co-operative activities may cover the entire spectrum of science and technology. The revised agreement is aimed at enhancing and intensifying the already existing Indo-German scientific collaborations and to give new directions to the joint programme within the framework of the bilateral funding instrument – "INSA-DFG Programme for Initiation and Intensification of Indo-German Bilateral Cooperation".

2. Eligibility of Participation

All scientists and scholars who are permanent members of the scientific and scholarly communities of Germany and the Republic of India may request support from their respective organisation, DFG or INSA, to participate in the co-operative activities. In this regard, permanent membership is primarily determined by the affiliation of the scientist or scholar with an institution of research or higher learning in the respective country.

3. Bilateral Seminars

3.1 Bilateral seminars can be held in either country under the provisions of the INSA-DFG Agreement. Based on the initiatives of the Indian and German scientists, applications for bilateral funding of Indo-German workshops can be considered. The co-organisers should prepare the details of the proposed bilateral seminars well in advance (at least FIVE months) and submit the applications to the respective funding organisation in India (INSA) and in Germany (DFG).

3.2 When appropriate, an exploratory visit of the organiser may be sponsored under the terms of this protocol. (Within the provisions of DFG form number 1.813e from the German side).

3.3 Normally the sending organisation will be responsible for the international travel of its scientists, and the host organisation will provide usual hospitalities and amenities, including per diem expenses and domestic transportation that is not included in the international travel.

3.4 Based on previous experience, a fruitful bilateral seminar would usually require a preparation period of at least nine months or more.

3.5 In accordance with international practices, bilateral seminars will be conducted in English language, unless other arrangements are agreed on between the co-organisers.

3.6 The co-organisers will prepare a summary report of the bilateral seminar for DFG and INSA.

4. Exploratory and Consultative Visits

4.1 Exploratory visits are designed to enable interested scientists and scholars to develop co-operative activities in the other country. Normally the agency of the sending organisation will be responsible for the international travel, while the receiving organisation will provide hospitalities and the usual amenities, including per diem expenses and domestic transportation that is not included in the international travel. The duration of exploratory visits usually will not exceed one month.

4.2 Consultative visits are designed for scientists and scholars of the two countries doing parallel or complementary research in their own countries, but may enhance the research results of each other by getting together for consultation. Such visits usually will not exceed three months. In principle, consultative visits may be financed on the same basis as the exploratory visits.

5. Application procedures

Applicants to follow the prescribe guidelines:

Indian Applicants:

5. Indian applicants to follow the guidelines set by by INSA by filling-up the INSA application forms and submitting the same to INSA Headquarters in New Delhi within the prescribed deadline.

5.1 INSA will inform the short-listed scientists to take the following steps:

5.1.1 Carefully go through the DFG Guidelines **1.813e**.

5.1.2 Compile the required documents / enclosures as per the guidelines OR ask your German host to do so (*see point 5. Below; in general, the enclosures required by both INSA and DFG guidelines may overlap and can be used in both applications*)

5.1.3 Put a special attention on how the proposed joint activity (research visit / bilateral event) will initiate more cooperation in the framework of joint research project initiatives (to be funded by Indian funding partners like DST, UGC or others).

5.1.4 Fill-up the highlighted parts of the proposal Summary **DFG Form 1.813e**)

5.1.5 Send the form 1.813e, along with the necessary documents to the German host and request him to complete the "Proposal Summary". The German host should then forward the duly signed proposal with his comments to the DFG Head Office in Bonn in electronic version, with a copy to you. Once you receive the copy of the proposal from your German counterpart, forward a copy of the same to INSA, New Delhi.

5.1.6 INSA will then forward the applications of the short-listed and evaluated scientists to DFG India Office.

5.1.7 The DFG India Office will communicate the outcome of the peer review carried out in Germany to INSA, who in turn will communicate the result to the Indian applicant.

German Applicants:

5.2 On the request of their Indian project partners, German applicants will forward their documents to the DFG Bonn as per the DFG Guidelines **1.813e**.

5.3. DFG Head Office in Bonn will, after completing the peer review process, forward the documents of the successful applicants to the DFG India Office; who in turn would forward the documents to INSA for their consideration and decision.

5.4 INSA would communicate the outcome of the peer review and DFG India Office will communicate the result to DFG Bonn.

NOTE:

Applications are to be forwarded to the host party at least three months in advance to the beginning of the project. The receiving organisation is to inform the sending organisation of the acceptability of the proposed visit, the receiving party is to take all necessary steps to facilitate the issue of any necessary visas, research-, residence- or other permits to undertake the research programme. Precise details of the visitor's travel arrangements, e.g. time of arrival, flight number etc., are to be sent to the receiving party not less than three weeks before departure.

6. Scope and Financial Arrangements

6.1 For the execution of the co-operation in the framework of this arrangement DFG and INSA agree on the exchange visits not exceeding a period of three months per visit.

6.2 Financial arrangements will be based on the principle of reciprocity. The receiving organisation will meet the hospitality and internal travel expenses on the basis of per diem or incidental grants, as provided to exchange scientists under collaborative programmes with other sister organisations.

6.3 It is mandatory that the visiting scientists from either side would take adequate "Overseas Health Insurance" covering the entire period of stay in the host country.

7. Liaison Mechanism

7.1 The International Affairs Division of DFG Bonn / DFG India Office and INSA will act as the central offices for liaison and communication purposes, and function as the information clearance house.

7.2 It is recognised that periodic meetings between the responsible personnel of the DFG and the INSA is important to assure the efficiency and efficacy of the above envisaged co-operative activities. When funds are available, it is agreed that an annual meeting of consultation, on working level, will be held alternately in Bonn and New Delhi.

8. Amendments and Expiration

8.1 Amendments to these guidelines may be made by mutual agreement between DFG and INSA at any time.

8.2 The above guidelines shall become effective upon confirmation between DFG and INSA.

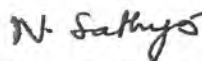
Signed in New Delhi on 4 November 2011

On behalf of the DFG



Dr. Harald von Kalm
Deputy Secretary General

On behalf of INSA



Professor Dr. N. Sathyamurthy
Vice-President
International Affairs