

Memorandum of Understanding
between
Indian National Science Academy
and
African Academy of Sciences, Nairobi,
Kenya

February 2012

**Memorandum of Understanding
between
Indian National Science Academy
and
African Academy of Sciences, Nairobi, Kenya**

The African Academy of Sciences (hereinafter referred to as AAS) and the Indian National Science Academy (hereinafter referred to as INSA), hereinafter referred as “the Academies”, recognizing the important role and the mutual benefit of bilateral cooperation in all areas of science, technology and innovation between India and Africa have agreed as follows:

Article I

The Academies shall, within their spheres of competence, promote and support cooperation between scientists, scientific institutions and universities in their respective countries in all fields of science represented at the Academies.

The Academies will encourage direct contacts and cooperation between research teams and individual scientists.

Article II

The cooperation within the framework of this Memorandum will be implemented through the following measures.

1. Exchange of visit by scientists,
2. Organizing of joint workshops, symposia and conferences,
3. Development and implementation of joint research projects,
4. Making of joint statements on existing or emerging issues of concern at the global and regional levels, *A*

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If necessary, the implementing mechanism for these activities can be further specified in Annexes to be attached to this Memorandum. Such Annexes shall constitute complementary elements of the Memorandum, and will be subject to agreement by both Academies, through exchange of letters.

1. Exchange visit of scientists

Under this bilateral Agreement the two Academies will implement the exchange of scientists in the following manner:

- a) **Short Term Visits:** (Up to two weeks) With a view to visit laboratories/institutions in the host country, maximum in 3 different cities during one research program to explore new areas of joint research projects, to review the ongoing program, to establish contacts and to attend workshops, symposia and conferences.
- b) **Long Term Visits:** (Up to three months) With a view to work on common research projects and to learn new techniques, preferably in one institute.

2. Joint Workshops, Symposia and Conferences

The two Academies will support organization of joint workshops, symposia and conferences, alternately to be held in India and Africa with the participation of up to ten scientists from both sides in mutually accepted areas.

- a) The joint scientific workshops, symposia and conferences will be meetings held on a small scale. The duration of the meeting will be less than a week.
- b) The sending Academy will bear the international travel costs of the visiting researchers and the receiving Academy will cover their daily allowances, accommodations, and domestic travel while in the host country. The host Academy will also cover other costs related to holding the workshops, Symposia and conferences.
- c) The number and fields of joint workshops, symposia and conferences to be supported will be mutually agreed upon in advance by both the Academies.

3. Joint Research Projects

The cooperating institutions will prepare joint research projects stipulating in each case: *A*

- aims of joint research project,
 - forms of cooperation,
 - obligations of both sides,
 - programme of the research project,
 - scientists responsible for the implementation of the project.
- a) The joint research projects shall have the approval of the two Academies.
- b) The two Academies will support the joint research projects with the participation of scientists from each country or region,
- c) The duration of the joint research projects will be up to three years,
- d) The sending Academy will bear the international travel costs of the visiting researchers and the receiving Academy will cover their daily allowances, accommodations, and domestic travel while in the host country. Each Academy will bear a limited amount of research expenses for the participants from its own country or region,
- e) The number of joint research projects to be supported each year will be mutually approved in advance by both Academies.

Article III

Both Academies will make every effort to facilitate and raise funds to make this cooperation feasible. However, each cooperative activity (exchange of scientists, joint workshops, symposia and conferences, or research project) will be evaluated individually and in competition with other projects, which means that only projects that are found qualified in this competition will receive financial support.

Article IV

The present Memorandum shall enter into effect upon the date of signature by both Academies. It shall continue to be valid thereafter unless either Academy notifies the other of its intention to terminate the Memorandum. Such notification shall be made in writing at least six months in advance.

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Article V

The present Memorandum may be amended at any time by mutual agreement of the Academies through exchange of letters.


IN WITNESS WHEREOF, the undersigned being duly authorized thereto have signed the present Memorandum.

For
The Indian National Science Academy

Handwritten signature of Krishan Lal in blue ink, written over a horizontal line.

(Krishan Lal)
President

For
The African Academy of Sciences

Handwritten signature of Ahmadou Lamine Ndiaye in black ink, written over a horizontal line.

(Ahmadou Lamine Ndiaye)
President

Signed at AAS Headquarters in Nairobi, Kenya on 7th February 2012

**Financial Terms of the Agreement signed by
The Indian National Science Academy
and
African Academy of Sciences, Nairobi**

1. Living Expenses:

The Academies will provide hospitality for exchange visitors received under Article 2 of the Agreement, according to the following terms:

Short study tours (Up to two weeks)

Accommodation:

The host Academy will provide suitable accommodation and cover the expenses directly.

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To cover the cost of meals and other expenses the visitor will receive AAS daily allowance of US\$179¹ per day, in Kenya*² and Rs.1000/- per day in India paid in advance.

Long Term Visits (Up to three months)

In India

The host Academy will provide free accommodation in a guest house or hotel plus subsistence allowance of Rs.22,000/- per month paid in advance to cover the cost of meals and incidental expenses.

In Africa

The host Academy will provide free accommodation plus subsistence allowances *la*

¹ This amount is inclusive of accommodation.

² There will be different rates for different African countries

Fee

of \$935 per month paid in advance to cover the cost of meals and incidental expenses.

2. Travel :

In both kinds of programs international travel expenses to the capital of the host country and back will be met by the sending Academy. Transportation costs inside the host country that are necessary for the realization of the previously accepted working programme, will be met by the host Academy.

3. Registration Fee:

In case the scientist wishes to attend a workshop, symposium or conference during the visit, the registration fee will be paid by the host Academy.

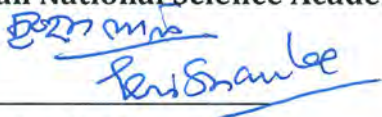
4. Insurance :

The responsibility for the provision of adequate insurance for medical and other emergencies will rest with the sending Academy.

5. Accompanying persons :

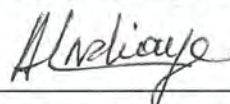
Expenses of the accompanying spouse/family members will be borne by the visiting scientist. The host Academy may help in arranging suitable double room accommodation.

For
Indian National Science Academy



(Krishan Lal)
President

For
African Academy of Sciences



(Ahmadou Lamine Ndiaye)
President

Signed at AAS Headquarters in Nairobi, Kenya on 7th February 2012