

## Joint NAM S&T Centre-ICCBS Fellowship

### **Announcement**

#### for 2015-16

The Centre for Science & Technology of the Non-aligned and Other Developing Countries (NAM S&T Centre) and the International Centre for Chemical & Biological Sciences (ICCBS) of the H.E.J. Research Institute of Chemistry and Dr. Panjwani Center for Molecular Medicine and Drug Research, University of Karachi, Pakistan are implementing a Joint NAM S&T Centre-ICCBS Fellowship Scheme to provide opportunities to the scientists and researchers from the developing countries to work in the ICCBS laboratories in the areas of Natural Products Chemistry, Herbal Medicines, Drugs, Pharmaceuticals and Neutraceuticals, Molecular Medicine, Medicinal Chemistry, Computational Chemistry, Structural biology, Nanotechnology, Proteomics and Genomics, Drug Research, Clinical Research etc. in order to enhance their research skills, facilitate exchange of information and contacts and create a network among the scientists and researchers from Pakistan and other developing countries.

The NAM S&T Centre invites applications from the deserving scientists and researchers from its member countries or the members of its NAM S&T–Industry Network [Lists of the member countries and the members of the NAM S&T–Industry Network are available in the Centre’s website [www.namstct.org](http://www.namstct.org)] for award of the above Fellowship for the year 2015-16. The scientists and researchers from those member countries or NAM S&T–Industry Network members, which have outstanding dues towards the annual membership subscription to the Centre are not eligible to apply for this Fellowship.

Under this Joint Fellowship Scheme, the Centre will sponsor up to five scientists during the year for short-term affiliation at ICCBS for a period of up to ~3 months. Only one scientist each from a particular developing country can be selected strictly on a competitive basis and based on the applicant’s academic and professional background, the plan of work and the mutual research interests of the applicant and ICCBS. The ICCBS will provide free furnished accommodation and a monthly subsistence allowance of US\$200 to the selected Fellows for the duration of the Fellowship. The NAM S&T Centre will pay the return international airfare from the home country to Karachi, Pakistan to the selected Fellows.

Applicants from Pakistan are not eligible to apply for this Fellowship.

Copies of the guidelines for the Fellowship and the application form are **attached**. Completed applications recommended by the parent institutions of the applicants may be submitted directly to the NAM S&T Centre. There is no last date for submitting the application and selection will be made in consultation with ICCBS on a first-cum-first basis depending upon the availability of the seats and based on the professional details supplied and the Plan of Work submitted by the applicants.

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**Centre for Science and Technology of the Non-Aligned and Other  
Developing Countries (NAM S&T Centre)**

**JOINT NAM S&T CENTRE – ICCBS FELLOWSHIP PROGRAMME**

**GUIDELINES AND APPLICATION FORM**

The NAM S&T Centre is implementing a Joint NAM S&T Centre – ICCBS Fellowship scheme in association with the International Centre for Chemical and Biological Sciences (ICCBS) (H.E.J. Research Institute of Chemistry and Dr. Panjwani Centre for Molecular Medicine and Drug Research), University of Karachi, Pakistan to provide opportunities to the scientists and researchers from the developing countries for working in the ICCBS laboratories in various subjects.

**Objectives**

The objectives of the Joint NAM S&T Centre – ICCBS Fellowship Programme are:

- To provide opportunities to the scientists and researchers from the developing countries to work with senior researchers and faculty members in the ICCBS for upgrading their research skills in the fields related to Natural Products Chemistry, Computational Chemistry, Herbal Medicines and Drugs, Medicinal Chemistry, Nanotechnology, Proteomics and Genomics, Pharmaceuticals and Neutraceuticals, Molecular Medicine, Structural Biology, Drug Research, Clinical Research & Practices, or any other subjects agreed upon by ICCBS authorities.
- To facilitate the scientists and researchers from the developing countries to undertake short-term joint research projects at ICCBS.
- To provide a mechanism to the scientists and researchers from the developing countries to use the equipment and facility of ICCBS for their own research activity on mutually agreed terms and conditions.
- To facilitate exchange of information and contacts and create a network between the scientists and researchers from Pakistan and other developing countries.

**Number of Fellowships**

Up to 5 scientists and researchers from the developing countries are sponsored each year by the NAM S&T Centre to work at ICCBS under the Joint NAM S&T Centre – ICCBS Fellowship scheme. ICCBS may increase the number of Fellowships based on its requirement, but without any financial implication for the NAM S&T Centre.

**Duration of Fellowship**

The maximum duration of Fellowship is 3 months. However, it may be extended by ICCBS based on actual research requirements.

**Eligibility**

- Scientists and researchers should hold at least M.Sc. or equivalent qualification and should be engaged in R&D or management of scientific programmes on the identified subjects.
- There is no upper age limit, but younger scientists would be preferred. Whenever possible, preference will be given to women scientists.
- Selection is strictly on merit based on the scientific quality of the proposal submitted by the applicant.

- From any given developing country only one scientist / researcher will be accepted in any given financial year.
- Scientists from Pakistan are not eligible to apply for this Fellowship.

**Financial and Other Terms**

- ICCBS would provide local hospitality, e.g. furnished accommodation and an allowance @US\$200 per month to each Fellow sponsored by the NAM S&T Centre.
- NAM S&T Centre would pay the return international airfare from their home country to Karachi, Pakistan to the selected scientists / researchers subject to the endorsement by the Focal Point of the NAM S&T Centre in the country of the applicant.
- ICCBS would provide all possible facilities and access to various instruments and equipment in its constituent laboratories that may be required by the Fellows for implementing their agreed upon research activity.
- Individual Fellows or their governments / institutions will be required to bear the following costs:
  - ❖ All expenses in the home country incidental to travel abroad, including expenditure for passport and visa, required medical examinations and vaccinations and miscellaneous expenses such as internal travel to/from the airport of departure in the home country.
  - ❖ Salary and other related allowances for the Fellows during the Fellowship period.
  - ❖ Cost towards medical insurance to cover the period of Fellowship in Pakistan.
- The NAM S&T Centre and ICCBS will not assume responsibility for the following expenditure in connection with the Fellowship of a particular scientist/researcher:
  - ❖ Insurance, medical bills or hospitalisation fees
  - ❖ Compensation in the event of death, disability or loss of personal belongings or compensation for damage caused by climatic or other conditions
  - ❖ Travel or other costs incurred by the dependents, who might accompany the Fellows.

**Submission and Selection of Applications**

- Applications for the Fellowship may be submitted in prescribed format (**attached**) directly to the NAM S&T Centre. It will be summarily rejected, if any column in the application is left blank.
- Five applicants will be selected each year out of all the applications received strictly on merit and competitive basis and based on the professional details and the Plan of Work submitted by the applicants.
- In matter of selection, the decision of NAM S&T Centre and ICCBS shall be final.

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**Centre for Science and Technology of the Non-Aligned and  
Other Developing Countries (NAM S&T Centre)  
And  
International Center for Chemical & Biological Sciences (ICCBS),  
H.E.J. Research Institute of Chemistry and  
Dr. Panjwani Center for Molecular Medicine and Drug Research, Karachi, Pakistan**

**JOINT NAM S&T CENTRE – ICCBS FELLOWSHIP PROGRAMME**

**APPLICATION FORM**

**Affix  
Recent  
Photograph**

(Please TYPE or use BLOCK capitals; No column should be left blank)

**SECTION - A**

(To be filled in by the Applicant)

1. Name (Dr/Mr/Mrs/Ms):.....

(As in Passport)

2. Designation (Position held):.....

3. Nationality:.....

4. Date of Birth:..... Place of Birth (City) ..... (Country).....

5. Passport No: .....Place of issue: .....

Date of Issue: ..... Valid up to: .....

*(Please enclose a copy of your Passport)*

6. Name of the Parent Organisation/Employer: .....

Full Address (Office): .....

.....

Phone (With Country/Area/City Code): .....

Mobile:

..... Fax: .....

E-mail:

.....

7. Full Address (Home): .....

.....

Phone (With Country/Area/City Code): .....

Mobile:

..... Fax: .....

E-mail:

.....

8. Educational Qualifications:

Highest Degree: .....Year of Award: .....

University:.....Field of Study: .....

9. **Brief Curriculum Vitae (including Professional and Research Experience and a List of Papers Published, if any)**  
(To be attached on a separate sheet).
10. **What in your opinion qualifies you for the Fellowship?**  
(To be attached on a separate sheet)
11. **Plan of Work**  
(To be attached on a separate sheet)
12. **Duration of Visit**
13. **Name and Designation of the Person in ICCBS, Karachi whom you have contacted for joint work or supervising your project (please enclose a copy of the consent letter from ICCBS)**

Signature of applicant: \_\_\_\_\_

Date: \_\_\_\_\_

**SECTION -B**

**RECOMMENDATION OF PARENT INSTITUTION**

(The Candidate must get the application recommended by his/her Parent Institution/employer).

(Signature)

Name (in full): .....

Designation: .....

Date: .....

SEAL

**SECTION -C**

**ENDORSEMENT BY NOMINATING AUTHORITY**

(The applicant residing in a member country of the NAM S&T Centre may get the application endorsed by the Focal Point of the NAM S&T Centre or the concerned Scientific Ministry / Government Agency in his/her country, if he/she wishes to receive the support of his/her air travel to-from Karachi, Pakistan. For name / address of the Focal Points please visit Centre's website [www.namstct.org](http://www.namstct.org))

**(Signature)**

**Name (in full):** .....

**Designation:** .....

**Date:** .....

**SEAL**

**Check List for Enclosures to be attached:**

- i) Brief Curriculum Vitae (including Professional and Research Experience and a list of papers published.
- ii) Purpose of the Visit to ICCBS - A Plan of Work along with the Title of the proposed work (~500 words).
- iii) A write up on what qualifies you for the Fellowship.
- iv) Consent letter from the Contact Person in ICCBS, who has agreed for joint work with you or supervising your project, if available.
- v) A copy of the relevant pages of the Passport