

Indian National
Academy



सत्यमेव जयते

Department of Science
Science & Technology
Govt. of India

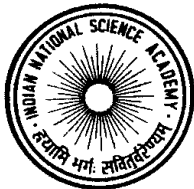
INDO-AUSTRALIA S&T VISITING FELLOWSHIP PROGRAMME

(Supported by the Department of Science & Technology, Govt. of India)

2012

Indian National Science Academy, New Delhi invites applications from outstanding Indian Early Career Researchers and Senior Professional Scientists having regular position in Indian recognized S&T Institutions/Universities and actively engaged in research in frontline areas in all fields of Science & Technology including Medical and Agriculture to visit Australia during the year 2012 for 3-12 months (Early Career Researches) and 1-2 weeks (Senior Scientists) under Indo-Australia S&T Visiting Fellowship Programme-2012 supported by the Department of Science and Technology, Government of India, New Delhi.

The detailed guidelines and application form given below may be downloaded and duly completed and endorsed by the Head of the Institution should be submitted latest by September 30, 2012.



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Science Academy



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Early Career and Senior Scientists Visiting Fellowship Programme for Australia-2012

**Administered by
Indian National Science Academy, New Delhi
with support from
Department of Science & Technology, Government of India**

Applications are invited from Indian early career researchers and senior professional scientists to visit Australia between 1 April 2012 and 31 March 2013 to collaborate with Australian researchers. The Early Career Visiting Fellowships are designed to support the development of research skills and networks and facilitate access to specialised equipment and training. The Senior Scientists visiting Fellowships are designed to facilitate targeted research collaboration, short visiting lectureship and outreach activities.

The applicant should be a scientist living in India, holding a regular position in a recognized S&T Institution/University and actively engaged in research work in frontline areas. The candidates who have availed any other overseas fellowship for a period of more than three months under any Government/public funding agency during last three years will not be considered for this fellowship. The applicant should have been accepted to work in any Institute/Laboratory in Australia to be visited and this should be supported by a letter of invitation from the host Institution(s) commenting on the proposed collaboration. The applicant should submit a detailed programme of his/her collaborative research work to be conducted in consultation with the host scientist(s) in Australia. All applications should be forwarded through proper channel by the employer/Head of the Institution.

Proposals will be assessed on the scientific merit of the research, the demonstrated achievements of the applicant in the context of his/her career to date, the appropriateness of the work being done in Australia, the value of the expected outcome of the research project to Indian Science, and whether the visit will improve Indian access to global leading-edge science and technology. He/She should propose a collaborative research project, or a specific activity, which has been developed in consultation with host scientist(s) in Australia.

The grant scheme is not to supplement or extend either study or sabbatical leave that is being conducted overseas. The proposed visit should initiate or consolidate long-term collaborations and facilitate the development of the applicant's career.

Field of Research

Proposals in any field of natural science, basic and applied, and engineering science, mathematics, statistics and health will be considered. Applicants engaged in multidisciplinary research are invited to apply but should note that proposals for research solely in humanities, social or behavioural science are not eligible to apply.

Duration

The duration for the Early Career Visiting Fellowships **must** be for a minimum of 3 months and a maximum of 12 months. The duration of the Senior Visiting Fellowship **must** be for a minimum of 1 week and a maximum of 2 Weeks. The program does not provide funds for bench fees and managerial costs.

Eligibility

Applicant for the Early Career Visiting Fellowships must hold a PhD degree or equivalent, which has been received within 10 years of submitting the grant application. An extension to this limit may be approved due to significant career interruptions. Applicant for the Senior Visiting Fellowships must be a senior scientist, university professor or other researcher with substantial professional experience e.g. have been engaged in research at a university or research institute for at least 10 years, following completion of a PhD degree or equivalent, and should not be more than 55 years as only last date of submission (30th September, 2012) at the time of submitting the grant application. Age may be relaxed in special cases based on merit.

Scope of Finance

(a) Early Career Researchers

- Number of Fellowships : 20 Fellowships
- Duration of Fellowship : 3-12 months
- Fellowship amount per month : USD 3000
- Contingency grant (to cover visa charges and medical insurance etc.) : Rs. 20,000/-
- Cost of to and fro air passage in economy Class from the place of working in India to the place of overseas host institute in Australia. As per actual
- Fellows will also be permitted to travel within the host country for attending conference/workshop or visit other institute with the approval of host institute. For this purpose, the fellows will be entitled to a grant of USD 600 for fellowship duration up to six months and USD 1200 for fellowship duration beyond six months. The claim should be supported with vouchers.

(b) Senior Scientists

- Number of Fellowships : 10 Fellowships
- Duration of Fellowship : 1-2 weeks
- Fellowship amount : USD 250 per day (per-dim @ USD 100 per day and accommodation charges @ USD 150 per day supported by vouchers)
- Contingency grant (to cover visa charges and medical insurance etc.) : Rs. 10,000/-
- Cost of to and fro air passage in economy Class from the place of working in India to the place of overseas host institute in Australia. As per actual
- The Fellows will be entitled to a grant of USD 500 for travel within the host country for attending conference/workshop or visit other institute with the approval of host institute. The claim should be supported with vouchers.

Reporting Requirements

Successful applicants are required to submit two reports of their visit, **one** within 30 days and **one** 12 months after returning to India. It is anticipated that the latter report will indicate how the collaboration has progressed.

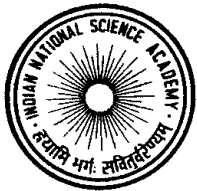
MATERIALS TO BE SUBMITTED

- 1) Application form
- 2) Copy of PhD Degree
- 3) Proof of Indian citizenship
- 4) Letter of invitation from each host being visited
- 5) Letter of support from department/division head
- 6) Detailed publication list
- 7) One A4 page curriculum vitae

Three(3) sets of the application duly completed along with one set as soft copy in Word Document must be submitted to the following latest by **30th September, 2012**.

**The Executive Director
Indian National Science Academy
Bahadur Shah Zafar Marg
New Delhi – 110 002**

Email: esoffice@insa.nic.in, intacademy@insa.nic.in



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Science Academy



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Department of
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**Early Career and Senior Scientists Visiting Fellowship Programme
for Australia-2012**

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Application Form

Category of Visit	Area of Specialization	Proposed date & Duration of the visit

1. (a) Name of the Applicant :

(b) Present Position and contact :
Address with Telephone, Mobile,
Fax, and E-mail

(c) Age & Date of Birth :

2. Educational Qualifications (most recent at the top from Graduation onwards)

Degree obtained	Year	University/Institute	Any other details

3. Employment history, including positions held, employers and dates (most recent at top). For Seniors Scientists Visiting Fellowship, please include 10 years or more following completion of PhD degree or equivalent:

Position held	Employer (Include country if outside India)	Date(s)

4. Research Experience:

(Please attach a copy of bio-data and the latest list of your publications relevant to the activity of your proposed visit. Enclose a maximum of three best research papers).

5. Awards/Fellowship Conferred

6. Name and address of the main host and other hosts in Australia to be visited along with the duration of visit: *(A letter from each host must be attached inviting you and commenting on the proposed collaboration)*

7. Brief title of Proposal:

8. Summary of project:

(In not more than 100 words, indicating the aim, significance and expected outcomes of the proposed project. The summary should be written in a style understandable for the intelligent layperson and suitable for a press release)

9. Describe objectives of the visit, proposed project and titles of lectures to be given.

10. Describe specific aspects of your experience or recent activities which indicate your capacity to be successful in your proposed project.

11. Would this visit facilitate the development of your career? Please explain.

12. Would biomaterials affecting the loss/disclosure of genetic pool be taken out of the country?

13. Does your program have implications for intellectual Property or Patent Right? If Yes, answer (a)&(b)

(a). Does your institute has a Policy on IPR and Patents?

(b). How do you plan to protect IPR/ Patent issue pertaining to your program

14. Give details of foreign visit(s) undertaken by the applicant in the last three years

Name of countries visited	Purpose of visit	Year & duration of visits	Financial Assistance (Specify the source & the quantum of grant received)

15. Have you been promised full or partial support by your organization for your proposed visit?
(Please attach a copy of the letter)

16. Are you also an applicant seeking travel grant during the current year under any other scheme of Govt./Public funding agency. If yes, please specify.

17. Name and address of two referees (Not applicable to Fellows of the Academy):

18. Any other relevant facts which have not been covered in the above columns:

Important Notice:

Applications are considered carefully against the selection criteria by a Committee of Scientists with diverse expertise. The funding available is limited and sufficient only to support a proportion of applicants. The Academy reserves the right of final selection of the candidates for the aforesaid fellowship. No appeal or protest in this regard would be entertained.

Signature & Seal of the
Head of the Institution

Signature of the Applicant

Date:

Place: