



**Indian Academy of Sciences, Bangalore  
Indian National Science Academy, New Delhi  
The National Academy of Sciences, India, Allahabad**

**Science Academies' Summer Research Fellowship Programme  
for Students and Teachers — 2013 [SRFP – 2013]**

The three national Science Academies offer several two-month Summer Fellowships to enable students/teachers (studying/teaching in India) to work with scientists associated with the three Academies during 2013. A list of names of scientists/faculty who have consented to guide students/teachers to work on short-term projects is displayed online.

Applications are invited from interested students and teachers from all universities and colleges affiliated to UGC/AICTE/MCI/Accredited Institutions of State Universities for these Fellowships. The application should include: **(a)** a brief resume of the applicant (in the prescribed format); **(b)** a write-up (in about 250 words) as to what the applicant wants to learn and achieve; **(c)** the guide with whom the applicant would like to work. Student applicants should include a recommendation letter from a teacher (in the prescribed format) familiar with their work, in a sealed envelope. The selected candidate may work with the assigned guide for two months any time during the calendar year, preferably during the summer.

Applications should be submitted **online** through one of our websites ([www.ias.ac.in](http://www.ias.ac.in), [www.insaindia.org](http://www.insaindia.org) or [www.nasi.org.in](http://www.nasi.org.in)); however a copy of the application together with enclosures must be sent by speed post or courier to **The Coordinator, Science Education Programmes, Indian Academy of Sciences, CV Raman Avenue, Near Mekhri Circle, Sadashivanagar, Bangalore 560 080**. The registration number assigned soon after online submission must be quoted both in the hard copy of the application to be sent and in the letter of recommendation to be forwarded by the teacher in the case of student applicants.

The last date for receipt of applications is **31 December 2012**.

Information of selection along with concurrence of the guide will be despatched by **early March 2013**. The selected students/teachers will be provided appropriate round trip train fare and a monthly fellowship to meet their living expenses at the place of work.

28 September 2012

**Professor N. Mukunda**  
Chairman, Joint Science Education Panel  
Indian Academy of Sciences, Bangalore

THIS IS ONLY A FORMAT OF THE APPLICATION FOR SENDING THE ONLINE AND PRINT VERSION. DO NOT FILL OR PHOTOCOPY THIS FORM.



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**Summer Research Fellowships 2013**

**Format of application**

<b>Category of the Applicant:</b>		<b>Broad area of interest (Identify one):</b>	
Student <input type="checkbox"/>	Teacher <input type="checkbox"/>	Chemistry <input type="checkbox"/>	Mathematics <input type="checkbox"/>
		Earth & Planet Sci. <input type="checkbox"/>	Physics <input type="checkbox"/>
		Engineering incl. Computer Science <input type="checkbox"/>	Life Sciences incl. Agricultural Sci. <input type="checkbox"/>
Quote Online Reg. No. <input style="width: 80px;" type="text"/>			

- |  |            |  |
|--|------------|--|
| 1. Initial:                                | Last name: | 2. Gender: M/F                                     |
| 3. Date of birth:                          |            | 4. Email:  |
| 5. Telephone: Landline _____ Mobile: _____ |            | 6a. Address for correspondence:                    |
|  |            | 6b. Full home address (if different from col. 6a): |

**7. Academic details:**

Examination passed	Year passed	Institution/place	% total marks/CGPA*
(a) S.S.L.C.			
(b) XII / P.U.C. II year			
(c) Graduation (I, II, III years/semesters separately)			
(d) Post-graduation (I, II years/semesters separately)			
(e) Ph.D.		Title of thesis	
(f) Others			
(g) Currently studying (mention year/semester)		(mention course/institution/month/year of joining)	

\* In the case of student applicants, please note that the average percentage of marks in core subjects (exclude languages) from 10th Std. up to Graduation (whichever years completed) should be 60% or above.

8. For Teacher-applicants: Previous experience (in chronological order) and list of published papers (if any)
9. Training/projects undertaken, if any (give details)
10. a) Have you applied previously for Academy Fellowships? If yes, mention year \_\_\_\_\_ Reg. No. \_\_\_\_\_  
 b) Have you been selected previously? If yes, mention year \_\_\_\_\_: Name of the Guide: \_\_\_\_\_  
 [Please note that candidates who have availed the fellowship twice before are not likely to be considered a third time].
11. Do you receive any monthly fellowship towards your studies? If yes, give the following information:

	KVPY	INSPIRE	Any other
(a) Name of Fellowship			
(b) Duration (from / to)			
(c) Amt. received as fellowship (₹)			

[Those selected under SRFP 2013 and **who are also in receipt of KVPY/INSPIRE fellowship(s)** may please note that the fellowship amount payable under SRFP will be regulated according to rules that will be specified in the letter of selection].

12. Extra-curricular activities, if any
13. Any other information
14. Names of guides with whom you would like to work (give at least **six** names from the approved list of guides in order of preference). **The decision regarding the guide and the place of work of the summer fellow, if selected, will however be entirely at the discretion of the Joint Academies Science Education Panel and may be other than those suggested by the applicant.**
15. Suggested dates convenient for the applicant to work.

Date: \_\_\_\_\_ Signature of the Applicant: \_\_\_\_\_

#### **DECLARATION**

I confirm that the information given above is correct. I have also read the terms and conditions attached to the Summer Research Fellowship Programme 2013 as mentioned on the websites of the three Academies and **shall abide by the same.**

Name: \_\_\_\_\_ Signature: \_\_\_\_\_

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

#### **To be separately attached:**

1. A write-up (not exceeding 250 words) as to the specific area of interest of the applicant and what he/she would like to learn and achieve through this fellowship. It can also include the specific experiment or theory that the applicant wants to work on but NOT a general description of the area. **The write-up should not be a copy and paste job from any source.**
2. **For student applicants:** Letter of recommendation (in the prescribed format) from a teacher familiar with the work of the applicant should be sent to the Academy in a sealed envelope either along with the printed copy of the application or separately by the teacher addressed to the Academy. Please provide the online registration number to the teacher, along with the format.
3. **For teacher applicants:** (a) List of publications, if available; (b) On selection, an authorization letter from the head of the department / institution before accepting the fellowship.
4. The printed copy of the application along with enclosures should be sent by speed-post or courier addressed to:

**The Coordinator, Science Education Programmes, Indian Academy of Sciences  
 CV Raman Avenue, Near Mekhri Circle, Sadashivanagar, Bangalore 560 080  
 (email: jointsrf@ias.ernet.in)**

**FORMAT FOR LETTER OF RECOMMENDATION (to be typed on a separate sheet)**



**Indian Academy of Sciences, Bangalore  
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The National Academy of Sciences, India, Allahabad**

**Summer Research Fellowships 2013  
TO BE USED ONLY FOR STUDENT APPLICANTS\***

Name of applicant: \_\_\_\_\_ Name of teacher: \_\_\_\_\_  
Institution: \_\_\_\_\_ Title/position: \_\_\_\_\_  
Course studying and year: \_\_\_\_\_ Institution: \_\_\_\_\_  
Broad discipline of interest: \_\_\_\_\_ Quote online registration No.\*\* \_\_\_\_\_

1. I know the applicant for \_\_\_ years as an undergraduate/graduate/postgraduate/others (specify)

2. I know the applicant  Quite well  fairly well  not so well

**Summary of evaluation (tick appropriate boxes)**

	Outstanding (among top 5%)	High (5-10%)	Medium (10-20%)	Low (<20%)	Not known
General aptitude					
Breadth of scientific interest					
Knowledge of the discipline					
Communication/writing skills					

Applicant's strong qualities:

- 1.
- 2.
- 3.

Applicant's weaknesses:

- 1.
- 2.
- 3.

Name & address of the teacher in capital letters: \_\_\_\_\_

Date: \_\_\_\_\_ Signature of the Teacher (with seal of the institution): \_\_\_\_\_

\* This should be filled and signed by the teacher, sealed in an envelope, and sent to the Academy (The Coordinator, Science Education Programmes, Indian Academy of Sciences, CV Raman Avenue, Near Mekhri Circle, Sadashivanagar, Bangalore 560 080) along with the print copy of the application. It can also be sent by the teacher separately by speed post/courier to the Coordinator.

\*\* Online registration number to be obtained from student.

Additional comments on the applicant (please use additional sheet if necessary)