



**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 — 2009**

The Science Education Panel of the three Science Academies offers several two-month Summer Fellowships to enable students/teachers to work with the Fellows of the three Academies during 2009. Attached is a list of Fellows who are willing to accept students/teachers for work on short-term projects.

Proposals are invited from interested students and teachers from colleges affiliated to UGC/AICTE/MCI/Accredited Institutions of State Universities for these Fellowships. The proposal should include a brief resume of the applicant (see format), a one-page description of the planned activity, the Fellow with whom the applicant would like to work (please give names of at least three Fellows in order of preference) and the tentative dates of visit as convenient to the applicant. The **plan of work** should clearly state the specific experiment or theory that the applicant would like to work on and NOT a general description of the area. Student applicants should include a recommendation letter from the teacher (in the enclosed form) familiar with their work, in a sealed envelope. The candidate may work in consultation with the assigned guide for two months any time during the academic year, preferably in the summer.

Applications should be submitted online through our websites (www.ias.ac.in) (www.insaindia.org) (www.nasi.org.in); however a copy of the application together with enclosures must be sent by post to The Coordinator, Science Education Programme, Indian Academy of Sciences, C.V. Raman Avenue, Post Box No. 8005, Sadashivanagar P.O., Bangalore 560 080. The online registration number available soon after uploading must be quoted in the hard copy of the application which is to be sent and also in the letter of recommendation to be forwarded by the teacher in case of student applicants.

The last date for receipt of applications is **15 January 2009**.

Information of selection along with concurrence of the Fellow will be despatched by early March 2009. The selected students/teachers will be provided appropriate round trip train fare and an honorarium to meet the boarding and lodging expenses at the place of work.

30 October 2008

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

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Website: www.ias.ac.in

THIS IS ONLY A FORMAT. DO NOT FILL OR PHOTOCOPY THIS FORM. USE THIS FORMAT TO TYPE THE APPLICATION ON A SEPARATE SHEET.



**Indian Academy of Sciences
Indian National Science Academy
The National Academy of Sciences, India**

**Summer Research Fellowships 2009
Format of application**

| | |
|---|--|
| Category of the Applicant: Student <input type="checkbox"/> Teacher <input type="checkbox"/> Quote Online Reg. No. <input style="width: 100px; height: 20px;" type="text"/> | Broad area of Interest (Identify one): Agricultural Sci. <input type="checkbox"/> Engineering incl. Computer Sci. <input type="checkbox"/> Chemistry <input type="checkbox"/> Life Sciences <input type="checkbox"/> Earth & Planet Sci. <input type="checkbox"/> Mathematics <input type="checkbox"/> Physics <input type="checkbox"/> |
|---|--|

- | | | |
|--|---------------------|------------------------|
| 1. Initial: _____ | Last name: _____ | 5. Date of birth _____ |
| 2. Address for correspondence _____ | 6. Email _____ | |
| 3. Full home address (if different from col.2) _____ | 7. Telephone _____ | Mobile _____ |
| 4. Gender: M / F _____ | 8. Education | |

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

9. Previous experience (for teachers only), in chronological order
10. Training/projects undertaken, if any (give details)
11. a) Have you applied previously to Academy Fellowships? If yes, mention year _____
 b) Have you been selected previously? If yes, mention year _____; Guide: _____
12. Extra-curricular activities, if any
13. Any other information
14. Names of Fellows with whom the applicant would like to work (give at least three names in order of preference). The decision regarding the guide and the place of work of the summer fellow will be entirely at the discretion of the Academy
15. Have you contacted any Fellow for the summer fellowship? Yes/No
 If yes, attach correspondence (email/letter)
16. Suggested dates convenient for the applicant to work

Date: _____ Signature of the Applicant: _____

To be separately attached:

1. One-page description of the planned activity.
2. For student applicants: Letter of recommendation (in the enclosed format) from a teacher familiar with the work of the applicant to be sent to Academy in sealed envelope. Please provide the online registration number to the teacher.
3. For teacher applicants: List of publications, if available.
4. For teacher applicants: On selection, an authorization letter from the head of the department/institution is required before accepting the Fellowship.

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



**Indian Academy of Sciences
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**Summer Research Fellowships 2009
TO BE USED ONLY FOR STUDENT APPLICANTS***

Name of applicant _____ Name of teacher _____
 Course studying _____ Title/position _____
 (and year) _____
 Broad discipline of _____ Institution _____
 interest _____
 Sub-discipline _____ 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 |
|-----------------------------------|---------------------------------------|-------------------------|----------------------------|--------------------------|----------------------|
| a. General aptitude | | | | | |
| b. Breadth of scientific interest | | | | | |
| c. Knowledge of the discipline | | | | | |
| d. Communication/writing skills | | | | | |

Applicant's strong qualities:

- 1.
- 2.
- 3.

Applicant's weaknesses:

- 1.
- 2.
- 3.

Name & address in capital letters:

Date: _____ Signature of the Teacher: _____

* This should be filled and signed by the teacher, sealed in an envelope, and sent to the Academy along with the application, or sent separately by the teacher.

* Online registration no. to be obtained from student.

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