

Department of Science & Technology

RAMANUJAN FELLOWSHIPS

Nominations are invited for the '**Ramanujan Fellowships**' recently instituted by the Government of India. The fellowship is meant for brilliant scientists and engineers from all over the world to take up scientific research positions in India, especially those scientists who want to return to India from abroad. The fellowships are scientist-specific and very selective. The **Ramanujan Fellows** could work in any of the scientific institutions and universities in the country and they would be eligible for receiving regular research grants through the extramural funding schemes of various S&T agencies of the Government of India.

SCOPE

All areas of science (in the broadest terms) will be covered by this fellowship.

ELIGIBILITY

- i) The fellowship is open to brilliant scientists and engineers from all over the world who are below the age of 60 years.
- ii) The applicant should possess a higher degree or equivalent, such as Ph.D. in Science/Engineering, Masters in Engineering or Technology/MD in Medicine, etc. and have adequate professional experience.
- iii) These Fellowships are very selective and only those who have a proven/outstanding track-record as evident from their research publications and recognitions would be eligible.
- iv) The candidate has to opt for either this fellowship or his present position/fellowship, if any.

DURATION

The duration of the fellowship will be initially for five years.

NATURE OF SUPPORT

- The value of the fellowship will be Rs. 75,000/- per month.
- Each Fellow will, in addition, receive a contingency of Rs. 5.00 lakh per annum for conferences and other expenses.
- The **Ramanujan Fellows** will be eligible for receiving regular research grants through the extramural funding schemes of various S&T agencies of the Government of India.

METHODOLOGY FOR SELECTION

- The scientists can choose to work at any S&T institution including University Departments or other academic Institutions and National Laboratories in India, provided the Institution at which they wish to pursue research is willing to provide the necessary R&D, administrative and basic infrastructural support to facilitate research.
- The availability of **Ramanujan Fellowships** will be advertised by various academic and research Institutions on their websites in order to receive applications from interested scientists and technologists. The Institutions will subsequently submit their recommended nominations to the Department of Science & Technology. Institutions may consider setting up appropriate mechanisms to scrutinize and recommend the nominations.
- Individual scientists and technologists can also approach the institutions for hosting them for the Fellowship and forwarding their nominations to DST for the Fellowship.

- Selection of **Ramanujan Fellows** will be made periodically by an empowered Search-cum-Selection Committee specially appointed for the purpose.
- The nominations of scientists and technologists by the Institutions would be received throughout the year. There is, thus, no last date for this scheme.

All nominations may be sent to :

Dr. S. S. Kohli
Scientist 'F'
SERC
Department of Science & Technology
Technology Bhavan,
New Mehrauli Road,
New Delhi 110 016.
Email: sskohli@nic.in
Telephone:011-26590499

This advertisement is also available on the Internet at <http://www.serc-dst.org>

FORMAT FOR NOMINATION FOR RAMANUJAN FELLOWSHIPS

1. Broad subject area (Life Sciences, Physical Sciences, Chemical Sciences, Earth & Atmospheric Sciences, Mathematical Sciences, Engineering Sciences).
2. Area of specialization
3. Name of the candidate
4. Mailing address (must indicate Telephone, Fax and e-mail address)
5. Date of birth
6. Educational qualifications:
(From Bachelor's degree onwards)

Sl. No.	Degree	University	Year	Subjects	Percentage
1.	2.	3.	4.	5.	6.

7. (a) Details of professional training and research experience, specifying period.
(b) List of significant publications during the last 5 years.
8. Details of employment.
9. Professional recognitions, awards, fellowships received.
10. Proposed area of research and brief outline of proposal (specify the research work at present engaged in, future plans, prospects after the fellowship, how will the work strengthen basic research in the country, etc. – not more than 5 pages).
11. Name of the institutions where the fellowship will be availed.
12. Institution's recommendations:

Format for Submission of Ramanujan Fellowship Progress Report

Important Points:

Project review report should not be more than 5 pages.

- 1 Name of the Candidate:
- 2 Official Address (must indicate Telephone and Email):

- 3 Date of commencement of Project:
- 4 Status of Grant :
 - Sanctioned fellowship amount :
 - Amount released :
 - Status of Expenditure :

- 5 Status of the Proposed work : (not more than 3 pages)
 - i. Progress with reference to experimental work giving details of experimental set up, methods adopted, data collected duly supported by necessary tables, charts, diagrams and photographs:
 - ii. Progress with reference to International status/ new international developments in the proposed work area :
 - iii. Work remaining to be undertaken.

- 6 S & T Benefits accrued:
 - a. List of research publications (in peer reviewed journals) during the period:
(including names of authors, Title of paper, name of the journal, vol., year, page no.)
 - b. Manpower trained on the project, Research Scientists or Research Associates, Ph.D. .
 - c. No. of Patents taken, if any:
 - d. New Facilities created, Lectures delivered for dissemination of research work, Social Benefits etc.

7. Summary of achievements (New findings/ significant developments/ new research area started/ how the work has strengthen basic research in the country- **not more than 10 lines**):

8. Procurement/Usage of Equipment:
List of Equipment, Make/Model, Cost , Date of Installation Utilization rate %, Remarks regarding maintenance/Breakdown. (provide this information in a tabular form)

9. Visits made out side the country (clearly indicating place, date, duration, purpose and source of funding).

Name and Signature of Fellow