



Science and Engineering Research Board (A Statutory body of Department of Science and Technology)

SERB RESEARCH SCIENTIST SCHEME

The INSPIRE Faculty Scheme of Department of Science and Technology (DST) and Ramanujan Fellowship Scheme of the Science and Engineering Research Board (SERB) offer opportunities for young scientists to initiate and sustain research careers in various fields of science and engineering. These schemes do not offer extension of the fellowship after completion of five years. The support link is broken after the end of the tenure of the respective fellowships.

In order to provide a platform for sustainment of their research for some more time, SERB Board has recently approved a new 'SERB Research Scientist (SRS) Scheme' for the awardees of INSPIRE Faculty and Ramanujan Fellowships, who fail to secure regular positions after completion of the regular tenure of five years in the respective schemes. The fellows are called 'SERB Research Scientists'. The scheme provides an opportunity for them to continue their research activities and also to explore for regular positions during the intervening period.

Application for SRS is sought from the eligible researchers.

Objective:

Identify and provide a platform for sustainment of the research career of INSPIRE Faculty and Ramanujan Fellows for an additional period of two years after completion of the regular tenure of five years in the respective schemes.

Eligibility:

- ❖ The scheme is open only to INSPIRE Faculty and Ramanujan Fellows
- ❖ The applicant should have completed or nearing completion of the tenure of INSPIRE Faculty of DST or Ramanujan Fellowship of SERB. Application shall be submitted within six months before or after completion of regular tenure of the schemes. However, previous batches may be allowed to apply now at the opening of this new scheme.
- ❖ The upper age limit for INSPIRE Faculty/Ramanujan Fellows is 40 years at the time of submission of application.
- ❖ SRS can be availed only once by a candidate in his/her career.

Nature & Duration of Support:

- ❖ The SRS Scheme will be made effective only after completion of the tenure of the respective INSPIRE Faculty/Ramanujan Fellowship.
- ❖ The SRS is tenable only in India and can be implemented in any of the recognized academic institutions, national laboratories and other recognized R & D institutions. The host institution should provide necessary administrative and infrastructural support.
- ❖ The Faculty/Fellow can either implement the SRS Scheme from the present host institution or opt to choose a different host institution that is suitable to the objectives of the proposed research work.
- ❖ The SRSs will not be allowed to work at the same Department / institution where the candidates have earned their PhD/M.S/M.D degree.
- ❖ The SRS is purely a temporary and contractual assignment, tenable for a period of only 2 years, which is not extendable beyond two years in any circumstances.
- ❖ The SRSs will be entitled to receive the grants as given below:

Sl. No.	Budget Head	Amount
1	Emolument	* Consolidated amount of Rs. 70,000/- per month in the first year and Rs. 75,000/- per month in the second year.
2	Research Grant	Rs. 2,00,000/- per annum
3	Overheads	Rs. 1,00,000/- per annum

* All inclusive

- ❖ Research grant can be used for minor equipment, consumables, contingencies and travel. There is no provision for providing manpower support under this scheme. The Research Scientist is expected to undertake the research objectives by himself/herself during the entire duration of the SRS Scheme.
- ❖ The SRSs are not eligible to receive any other research project / fellowship from any Government or Non-Governmental source during the tenure of the Scheme.
- ❖ The SRSs must seek the consent of SERB if he/she intends to be away from the implementing institute (except for field work related to the project) continuously for a period more than eight weeks.

Selection & Mode of Application:

- ❖ The application for SRS will be opened throughout the year for INSPIRE Faculty/Ramanujan Fellows. The details of SRS will be notified through the website www.serb.gov.in, www.serbonline.in and www.dst.gov.in.
- ❖ The transition to SRS will be done based on performance evaluation during the tenure of INSPIRE Faculty/Ramanujan Fellowships.
- ❖ The application will be evaluated by a Selection Committee constituted for the purpose. The Committee may consider the performance evaluation by the relevant subject expert committee during the tenure of the INSPIRE Faculty/Ramanujan Fellowship Scheme. If required, the applicants may be called for personal interview.

- ❖ The application should be prepared and submitted strictly according to the formats prescribed in this document (*Annexure I*).
- ❖ If any SRS wishes to terminate the assignment for any reason, he/she shall inform SERB through the host institute immediately. The host institute should not incur any expenditure from the date of termination of the project or the date of resignation of SRS. The institute will also arrange for submission of documents mentioned above.
- ❖ SERB reserves the right to terminate the SRS award at any stage if it is convinced that appropriate progress is not being made upon review of the Program or the grant has not been utilized properly.
- ❖ In case the SRS finds a permanent position during the tenure of the Scheme at the same or any other Institution within the country, the SRS emolument shall be discontinued from the day the SRS joins in permanent position, but he/she shall continue with the scheme availing research grant portion of the offer for the remaining period to carry out research as envisaged.
- ❖ The SRSs will be governed by the prevailing guidelines of the NPDP scheme in all other aspects.

Leave:

SRSs are entitled to leave as per rules of the host institution. Participation in scientific workshops held in India or abroad will be treated as on duty. Maternity leave as per the Govt. of India instructions issued from time to time would be available to female candidates in all categories.

Documents required should be in prescribed format:

- ❖ Bio-data of the applicant
- ❖ Age Proof Certificate
- ❖ Qualification Certificate

- ❖ Award Letter (INSPIRE Faculty / Ramanujan Fellow)
- ❖ Undertaking Certificate by the applicant (Annexure II)
- ❖ Endorsement Certificate from the Host Institute(Annexure III)

The candidates should submit 3 copies of the application printed on both the sides of A4 size paper and send to:

**Member Secretary SRS
Science and Engineering Research Board
5 & 5A, Lower Ground Floor
Vasant Square Mall
Sector-B, Pocket-5
Vasant Kunj
New Delhi-110070**

A softcopy of the proposal complete in all respect should also be mailed to prasanna@serb.gov.in.

The envelope / mail containing the application should be superscribed with "SERB Research Scientist (Specify the area*)"

[* Chemical Sciences, Earth & Atmospheric Sciences, Engineering Sciences, Life Sciences, Mathematical Sciences, Physical Sciences]

APPLICATION FORMAT

1. **Broad area under which the application is being submitted:** (Choose one from Chemical/Physical/Mathematical/Engineering/Earth & Atmospheric/Life Sciences)
2. **Name of the Applicant:**
3. **Name of the Father/Spouse:**
4. **Email address & Mobile No.:**
5. **Date of Birth:** (in dd/mm/yyyy format)
6. **Ph.D Details:**
 - (a) Name of the awarding University/Institute:
 - (b) Name of Research Supervisor/Guide:
 - (c) Ph.d Thesis title:
 - (d) Brief details of PhD work (not more than one page)
7. **Post-Doctoral Details:**

Name of the University/Institute	Name of the Post-Doc Mentor	Period

8. **Details of Present Fellowship:**
 - (a) INSPIRE Faculty / Ramanujan Fellowship
 - (b) INSPIRE Faculty / Ramanujan Fellowship Reference No.: _____
 - (c) Name of the present host Institute /Organization:
 - (d) Date of joining INSPIRE Faculty / Ramanujan Fellowship: (in dd/mm/yyyy format)
 - (e) Date of completion of INSPIRE Faculty / Ramanujan Fellowship: (in dd/mm/yyyy format)
9. **Brief details of work undertaken during the tenure of INSPIRE Faculty Award /Ramanujan Fellowship** (not more than three pages)

10. List of Publications from INSPIRE Faculty / Ramanujan Fellowship

11. Significant results from the INSPIRE Faculty Award /Ramanujan Fellowship (not more than one page)

12. Status of Review done by the respective monitoring committees:

13. Proposed Host Institution details:

(a) Name & Address of the Host Institution:

(b) Department:

(c) Name of the head of proposed Host Institution and his/her designation:

(d) Email address of the head of the host Institution: _____

14. Proposed Research Plan:

a. Project Title:

b. Details of the proposed research work to be undertaken:

(i) Origin of proposal and a brief review of R&D in the proposed area (one page)

(ii) Objectives of the proposed project: (not more than 5 bullet points)

(iii) Detailed Methodology and Work Plan (not more than 3 pages)

15. It is certified that

(a) I will not avail any other Fellowship from any Government/Non/Government agency during the tenure of the SERB Research Scientist Scheme.

(b) The research work proposed does not in any way duplicate the work already done or being carried out elsewhere on the subject.

(c) The same project work has not been submitted elsewhere for financial support.

(d) I agree to abide by the terms and conditions of SERB Research Scientist Schemes prescribed from time to time.

Place & Date:

Signature of the applicant

Undertaking Certificate by the Applicant

I, -----, Son/Daughter/Wife of Shri. -----
-, resident of -- -----agree to undertake the
following, If I am offered research support underSERB Research Scientist Scheme`

1. I shall abide by the rules and regulations of SERB during the entire tenure of the Scheme.
2. I shall also abide by the rules, discipline of the institution where I will be implementing the Scheme
3. I shall devote full time to research work during the tenure of the Scheme
4. I shall prepare the progress report at the end of each year and communicate the same to SERB through the Institute authorities
5. I shall send two copies of the consolidated progress report at the end of the scheme period.
6. I further state that I shall have no claim whatsoever for regular/permanent absorption on expiry of the support under the SERB Research Scientist Scheme.
7. I will undertake that spare time on equipment procured in the project will be made available to other users.
8. If the project involves the utilization of genetically engineered organisms, I agree to submit a certificate from the institution's biosafety committee. I also agree that while conducting experiments, the bio-safety guidelines of the Department of Bio-technology and Department of Health Research, Govt. of India, will be followed in toto.
9. If the project involves field trails/experiments/exchange of specimens, human and animal materials etc., I agree to submit ethical clearance from the concerned Ethical Committee.

Name and Signature of the applicant:

Date and Place:

Endorsement Certificate from the Host Institute

This is to certify that:

- I. The institution welcomes the participation of the applicant, Dr. _____, in the SERB Research Scientist Scheme.
- II. The applicant, if selected as SRS Scheme, will be governed by the rules and regulations of the University/Institute and will be under administrative control of the University/Institute for the duration of the associateship.
- III. The grant-in-aid by the Science & Engineering Research Board (SERB) will be used to meet the expenditure for the project in accordance with the terms and conditions mentioned in the sanction letter/order.
- IV. No administrative or other liability will be attached to the Science & Engineering Research Board (SERB) at the end of the scheme.
- V. The University/Institute will provide basic infrastructure and other required facilities for undertaking the research.
- VI. The University/Institute will take into its books all assets received under this sanction and its disposal would be at the discretion of Science & Engineering Research Board (SERB)
- VII. University/Institute assume to undertake the financial and other management responsibilities of the scheme.
- VIII. The University/Institute shall settle the financial accounts to the SERB as per the prescribed guidelines within three months from the date of termination.

Dated:

Signature of the Registrar of University/Head of Institute

Seal of the Institution