

Recommended Procedure for Nomination or Selection of Ramanujan, Ramalingaswami and DST Inspire Faculty Fellows at IIT Indore

(A) Procedure for nomination or selection of Ramanujan, Ramalingaswami and DST Inspire Faculty fellows at IIT Indore

(1) Posting the advertisement according to the sponsoring/funding agency minimum eligibility criteria as shown below.

(1.1) Eligibility for Ramanujan Fellows

- 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.

For more details visit: <http://serb.gov.in/formats.php#ramanujan>

(1.2) Eligibility for Ramalingaswami Fellows

- i) Scientists working in any area of life sciences & biotechnology, bio-engineering, health care (human and animal), agriculture and veterinary biotechnology, bio- energy and allied areas will be eligible to apply.
- ii) The applicant should possess a Ph.D. degree or equivalent in life sciences/ agriculture, bioinformatics or M.Tech. in engineering or technology/ medicine etc. with at least three years of post-doctoral research experience in overseas research laboratories. Those who have already returned to India within one year of the closing date of the advertisement are also eligible to apply.
- iii) Applicants should have a proven/ outstanding track record as evident from research publications and recognitions.
- iv) In case a fellow is offered permanent position, he/she can only avail *either* fellowship *or* salary at a given time
- v) The upper age limit for applying is 55 years.

For more details visit: http://dbtindia.nic.in/docs/Ramalingaswami_guidelines.pdf

(1.3) Eligibility for DST INSPIRE Faculty Fellows

DST Inspire faculty fellowship can be acquired by three modes viz., Nomination, Direct, and Institution with the following criteria.

Essential

- i) Indian citizens and people of Indian origin including NRI/PIO status with Ph.D. (in science, mathematics, engineering, pharmacy, medicine, and agriculture related subjects) from any recognized university in the world.
- ii) Those who have submitted their Ph.D. Thesis and are awaiting award of the degree are also eligible.
- iii) The upper age limit at the time of awarding the offer should be 32 years for considering support for a period of 5 years.
- iv) Candidates who are employed (in any form i.e. permanent, contractual) with any organization within India will be eligible to apply. However, they will be considered only for the Research Grant component of the INSPIRE Faculty Award scheme.

Desirable

- (i) Candidate who are within top 1% at the School Leaving Examination, IIT-JEE rank, 1st Rank Holder either in graduation or post-graduation level university examination (which are used presently for identifying INSPIRE Scholars at under-graduate level and INSPIRE Fellows for doctoral degree).
- (ii) Publications with aggregate Impact Factor 10 or at least three (one in case of Mathematics) research publications in SCI journals of high Impact Factor.

For more details visit: http://www.inspire-dst.gov.in/facultyScheme_Guidelines.pdf

(2) Shortlisting of candidates for an oral presentation shall be done based on qualifications (list of publications, post Ph.D two years for Ramanujan and DST Inspire and three years for Ramalingaswami teaching/ research or industrial experience, etc.), decided by a committee comprising of HoD, faculty members of the concerned discipline.

(3) Oral presentation by candidates will be followed by an interview by a committee consisting of at least three experts, to be approved by Dean R and D.

(4) Finalization of the candidates for nomination/selection of fellowships to/from the sponsoring agencies.

(B) Facilities to be provided to Ramanujan, Ramlingaswami, DST INSPIRE Faculty Fellows

Following policies will help to attract the brilliant young talents at IIT Indore and provide platform for taking-up the cutting edge research.

(1) Teaching: Fellows will be encouraged to contribute teaching UG, PG and Ph.D. courses, in consultation with the fellows and mutual understanding of the concerned discipline. This will enable fellows to gain teaching experience and build their career. Additionally fellows should be encouraged to offer new elective courses at UG, PG and Ph. D. levels.

(2) Thesis supervision: Fellows should be allowed to supervise research students (B.Tech., M. Sc., M. Tech. and Ph.D., etc.) as a co-guide as per minutes of senate meeting. After the regularization of fellowship holders by the host institute as regular faculty members, the fellowship holders becomes the principal supervisor along with earlier supervisor who in turn becomes co-supervisor. In case fellowship holders leave the institute before regularization in the host institute, principal supervisor takes the responsibility of guiding the students until completion of Ph.D thesis or the leaving fellowship holder should transfer his/her students to the new migrating institute. Before recommending fellows to any of the above mentioned fellowships by the host institute, this policy must be informed to principal and co-supervisor who are guiding research students taken under the fellows.

(3) Research and office space: Office space for research and discussion, sufficient lab space for experimental/theoretical research along with necessary facilities like office furniture's, desktop with printer, storage space and any other facilities required for the research of the fellows expertise should be provided.

(4) Medical facilities: Medical facilities at par with regular faculties of the host institute should be provided for fellows and their dependents.

(5) HRA: House rent allowances, at par with regular faculties, should be provided by the institute only to Ramanujan fellows as Ramalingaswami and DST INSPIRE faculty schemes include HRA in their sanctioned fellowships and hence they are not eligible to claim HRA from the host institute.

(6) Leave: Leave facilities at par with regular faculties of IIT Indore excluding LTC should be offered.

(7) Research Grants: Fellows will be encouraged to apply for receiving regular research grants through the extramural funding schemes of various science and technology agencies of Government of India and abroad.

(8)Utilization of research grant: As for the faculty members, the selected fellows are independent to work and spend their research grant according to the guidelines of sponsoring agencies. The institute rules should be followed for purchase from research grant, as required by the regular faculty members of IIT Indore.