
Ministry of Science and Technology
Department of Science and Technology

INSPIRE Faculty Scheme: a component of “Assured Opportunity for Research Career (AORC)” under INSPIRE

Call for Applications – July 2017 (Session – II)

Applications/Nominations for the session July- December 2017 are invited for INSPIRE Faculty Award. INSPIRE Faculty Award Scheme opens up an “Assured Opportunity for Research Career (AORC)” for young researchers in the age group of 27-32 years. The upper age limit as on 01 July 2017 is 32 years for General Category and 35 years for SC and ST candidates only.

- Eligible candidates, either in Direct (A) or Nomination (B) mode, should apply only through online. Please visit the website: www.online-inspire.gov.in and follow the process prescribed therein. After submission of online application, the candidate must obtain a printout of the application thus submitted and send along with necessary supporting documents to The Executive Director, Indian National Science Academy (INSA), Bahadur Shah Zafar Marg, New Delhi – 110002 on or before 21st August 2017.
 - Use of more than one Mode shall call for rejection of application.
 - Detailed Guidelines of the component are available at the Websites: www.inspire-dst.gov.in and www.online-inspire.gov.in.
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13th ADVERTISEMENT – 2017 (2) INSPIRE Faculty Scheme: a component of “Assured Opportunity for Research Career (AORC)” under INSPIRE.

The Department of Science and Technology, Government of India, has launched the “Innovation in Science Pursuit for Inspired Research (INSPIRE)” [<http://www.inspire-dst.gov.in>] program in 2008. The program aims to attract talent for study of science and careers with research. INSPIRE includes many components. The importance of Assured Career Opportunity in R&D sector has been recognized. INSPIRE Faculty Scheme opens up an “Assured Opportunity for Research Career (AORC)” for young researchers in the age group of 27-32 years. It offers a contractual research awards to young achievers and opportunity for independent research in the near term and emerge as a future leader in the long term.

a) Eligibility

Essential

- Indian citizens and people of Indian origin including NRI/PIO status with PhD (in science, mathematics, engineering, pharmacy, medicine, and agriculture related subjects) from any recognized university in the world,
- Those who have submitted their PhD Thesis and are awaiting award of the degree are also eligible. However, the award will be conveyed only after confirmation of the awarding the PhD degree.
- The upper age limit as on 1st July 2017 is 32 years for considering support for a period of 5 years. However, for SC and ST candidates upper age limit will be 35 years.
- Publication(s) in highly reputed Journals demonstrating research potential of the candidate.
- Candidates who are employed in regular/contractual position within India may apply in INSPIRE Faculty towards improvement and enhancement of his/her career prospects but upon selection, the candidate needs to resign (no lien or deputation or any type of leave would be accepted) from the current job and organization, for the implementation of INSPIRE Faculty Award.

Desirable

- Candidates 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)

b) Applications

- Two routes i.e. Direct and Nomination mode are available for applying by the eligible candidates,
- Candidates, who intend to apply in Direct or Nomination Mode, should apply online only. Application Formats with detailed guidelines are available at the websites: www.inspire-dst.gov.in for information. To apply ONLINE, please visit the website: www.online-inspire.gov.in and follow the process prescribed therein. After successful submission through ONLINE, the candidate must obtain a print of the application thus submitted.
- Nominations from academic institutions or Industry R&D through Vice-Chancellors/ Directors of Institutions/ Head of Institutions/ Presidents and Fellows of Science Academies or Eminent Scientists from India and Abroad based on personal knowledge. Nominations to be sent to Indian National Science Academy (INSA), New Delhi.
- Eligible candidate who wishes to be considered in “Direct” and “Nominated” route, may also send applications directly to Indian National Science Academy (INSA), New Delhi for consideration.

c) Method of Selection

A three-tier selection process i.e. Discipline-based Expert Committee for candidates under ‘Direct’ and ‘Nomination’ mode which is followed-by selection through the Apex Level Committee. Finally, INSPIRE Faculty Council selects candidates in all two routes of selection modes.

- Indian National Science Academy (INSA), New Delhi in coordination with DST will be implementing this INSPIRE Faculty Scheme up to the selection of candidates for awarding INSPIRE Faculty Award.
- Discipline-wise Committees of INSA would evaluate and screen the candidates who apply on Direct and Nominated Routes without support from host-institutions.
- The Apex Committee shall select short-listed candidates for offering INSPIRE Faculty Award under this Scheme and decision of the Apex Committee for selecting candidates in this Scheme shall further be considered at the INSPIRE Faculty Council whose decision is the final to offer INSPIRE Faculty Award.
- Nominations from academic institutions or Industry R&D through Vice-Chancellors/ Directors of Institutions/ Head of Institutions/ Presidents and Fellows of Science Academies or Eminent Scientists from India and Abroad based on personal knowledge. Nominations to be sent to Indian National Science Academy (INSA), New Delhi.
- Eligible candidate who wishes to consider in “Direct” and “Nominated” route, may also send applications directly to Indian National Science Academy (INSA), New Delhi for consideration.

- Candidates, who have not identified host institutions at the time of their application, should do so immediately after their final selection. All selected candidates should avail the INSPIRE Faculty Award within 3 months of their final selection.

d) Number of INSPIRE Faculty Award

The Scheme provides a provision of maximum 1000 INSPIRE Faculty Awards per year subject to rigorous and transparent criteria basis met by the potential aspirants.

e) Amount & Duration of each INSPIRE Faculty Award

- Each selected INSPIRE Faculty shall be eligible to receive a consolidated amount equivalent to the scale of the Assistant Professor of an IIT as Fellowship amount. In addition, a Research Grant of Rs 7 lakh per year for 5 years shall also be provided to each successful candidate.
- The INSPIRE Faculty Award is for a maximum period of 5 (five) years.
- Each INSPIRE Faculty Award shall be regulated as per the guidelines available at the website: www.online-inspire.gov.in . Candidates need to visit the website and read the Guidelines for reference before applying in INSPIRE Faculty Award Scheme.
- The INSPIRE Faculty is eligible to apply for any competitive grant from agencies during the tenure of the INSPIRE Faculty position and would be favorably considered by DST for future support based on performance and technical merit.

f) Roles and requirements of Host Institutions

- Host institutions should be encouraged to provide a congenial atmosphere for the awardees to excel in their work, and should view them as potential assets for faculty development.
- Under no circumstances the “INSPIRE Faculty” Award is renewable after 5 years. Host-institutions are expected to consider “INSPIRE Faculty” for permanent positions in due course, subject to meeting institutions’ performance assessment criteria.
- In-breeding by host-institution is generally not encouraged. However, in case host-institutions are willing to nominate their own PhD students under this Scheme, specific justifications and commitment for development of independent directions of research should be clearly delineated.

Minimum information/ commitment requirements from Host Institutions are:

- ✓ Access to all common infrastructural facilities, acceptable laboratory and office space (independently or on shared basis), computing, library access, etc.,
- ✓ Information on whether desirable new areas/directions of research are being introduced through this scheme,

- ✓ Information on whether the INSPIRE Faculty will be allowed to supervise PhD students, hire research fellows, independently or jointly with a permanent faculty member,
- ✓ Host-institution's willingness to consider the candidate for a permanent position in due course, subject to meeting statutory requirements.

g) Last Date:

Eligible candidates interested to apply under the **Direct Mode (A)** and **Nomination Mode(B)**, should apply On-line in prescribed format of **Direct Mode (A)** and send a hard copy of the application submitted online to The Executive Secretary, Indian National Science Academy (INSA), Bahadur Shah Zafar Marg, New Delhi – 110002 on or before **21st August 2017**.