

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY**

Technology Bhavan, New Mehrauli Road, New Delhi – 110 016.

Website: www.inspire-dst.gov.in

INSPIRE FELLOWSHIPS

**FELLOWSHIPS TO FIRST RANK HOLDERS FOR PURSUING DOCTORAL PROGRAMME IN
SCIENCE & TECHNOLOGY**

FOR THE FIRST RANK HOLDERS QUALIFIED FOR DOCTORAL RESEARCH IN ANY RECOGNISED UNIVERSITY IN INDIA, Innovation in Scientific Pursuit for Inspired Research (INSPIRE), A NEW SCHEME OF THE GOVERNMENT OF INDIA, OFFERS STANDING OPPORTUNITY THROUGH FELLOWSHIPS AT THE LEVEL SAME AS NATIONAL ELIGIBILITY TEST QUALIFIED CANDIDATES.

Applications are invited from First Rank holders in the Post Graduate Degrees in Basic and Natural Sciences OR Undergraduate Degree in Engineering Sciences/ Medical Sciences/ Pharmaceutical Sciences/ Agricultural Sciences/ Veterinary Sciences of any recognized Indian University or Institute/ Statutory Body in India for award of **INSPIRE FELLOWSHIP** and appropriate research grants for a period of five years for doing full-time research leading to Ph.D. Application format and necessary documents required are available on the website www.inspire-dst.gov.in.

The Department of Science & Technology (DST), New Delhi requests submission of Application for "INSPIRE Fellowship" to pursue doctoral degree under Assured Opportunity for Research Careers (AORC) - a component of the 'Innovation in Science Pursuit for Inspired Research (INSPIRE)' being implemented by DST.

Genesis of INSPIRE: Global competitiveness in the changing global knowledge economy calls for expansion and right-sizing of the Research and Development base of the country. Need for special interventions for attracting youth to study of Sciences and careers with Research is recognized. *Innovation in Science Pursuit for Inspired Research (INSPIRE)* is a Program launched by the Government of India to strengthen the National Science and Technology base. It is being implemented by the Department of Science and Technology (DST).

About INSPIRE: Program includes three components namely **Scheme for Early Attraction of Talents for Science (SEATS), Scholarships for Higher Education (SHE) and Assured Opportunity for Research Careers (AORC)**. The Scheme AORC is focused on attraction of student to pursue doctoral degree in basic and applied sciences including engineering, medicine, agriculture, veterinary, pharmacy etc. after either masters' degree in science or bachelor/ masters' degree in engineering/ applied sciences.

Call for Applications: Applications are invited from the eligible candidate for '**INSPIRE Fellowships**' under **Assured Opportunity for Research Careers (AORC)** component of INSPIRE Program.

Eligibility: Only **1st rank holder in each Post-Graduate (PG) level examinations in Basic/ Natural Sciences, Engineering Sciences, Medical Sciences, Pharmaceutical Sciences, Agricultural Sciences and Veterinary Sciences** at the **University and academic Institutions** who are eligible for admission and want to pursue research, leading to Ph.D., in any Indian University/ National Institute/ National laboratories in India will be eligible for this fellowship. **1st Rank holder in College examination are not eligible.**

Similarly, **1st Rank holders at Under-Graduate level examination** in **Engineering Sciences and other Professional courses** conducted by a University/ Institution in India are also eligible to apply for directly pursuing doctoral degree.

Candidates acquired their required qualifications necessary for admission to the PhD program on and after April 2007 are only eligible. However, students who are already enjoying Senior Research Fellowship (SRF) or higher position need not to apply for this.

Candidates who have qualified Joint CSIR-UGC National Eligibility Test for fellowship/ GATE can also apply.

This fellowship is applicable to the Indian Nationals only.

The Fellowship: The Program extends financial support in the form of a fellowship equivalent to NET/ GATE fellowship (*Junior Research Fellowship / Senior Research Fellowship*) and grants for research to the candidates.

Duration of the Support: Selected candidates will receive fellowship for a **maximum period of five years**, subject to the completion of the PhD degree whichever is earlier. Continuation of the fellowship for once selected candidates is based on satisfactory performance certified by the institution as per stipulated GOI guidelines for such fellowship.

Selection Procedure: The candidates will be selected purely on the basis of merit.

Format for Application: All interested and eligible candidates must apply in the prescribed A4 size format along with documents as listed in the Annexure 1 to 3. Applications should be sent by **Post only** within 60 days (Sixty days) from the date of release of this advertisement and shall be addressed to

Head
INSPIRE Program
Department of Science & Technology
Technology Bhavan, New Mehrauli Road
New Delhi – 110 016.

The envelope should mention on top "**Application for INSPIRE Fellowship – (give Subject Code)**". This advertisement is also available at the website: [www. Inspire-dst.gov.in](http://www.Inspire-dst.gov.in) for submission of application. **Students who have applied in our earlier advertisements and their applications are either rejected or communicated presently, need not to apply now.**

INSPIRE Fellowship Guidelines

Selection of INSPIRE Fellows is based on the screening of applications for eligible candidates, followed by final selection, from the following categories:

Total fellowship from 1st Rank Holders of post-graduate programs of any recognized university in science stream & graduate / under-graduate / post-graduation course in engineering / technology / agriculture / pharmacy / applied science streams at recognized universities and academic institutions.

The Fellowship is regulated by the following '**Terms and Conditions**':

1. This Fellowship shall be available only for pursuing full-time Ph.D program in any recognized university / institution in the country.
2. The Junior Research Fellow (JRF) or Senior Research Fellow (SRF) under this scheme shall be termed as 'INSPIRE Fellow'.
3. The Fellowship shall be governed through the Office Memorandum of this Ministry of Number A.20020/11/97-IFD dated 6th August 2007 and 31st March 2010 [www.dst.gov.in/whats_new/whats_new07/fellowship.pdf] and shall be liable to be revised from time to time as per Government Order.
4. The Fellowship shall be tenable for a maximum period of five years or completion of the Ph.D programme, whichever is earlier.
5. The Fellowship for students who have already been enrolled in Ph.D program, shall be effected from April 1, 2010 or date of acceptance / switching over to INSPIRE Fellowship from any other fellowship currently available with the student. Otherwise, the date of enrollment or date of registration in Ph.D programme shall be considered as the effective date for Fellowship. In any case, the INSPIRE Fellow shall not be allowed to avail fellowships from two different sources at any given time.
6. The Fellow or the Host-Institution / University shall require to inform DST the 'effective date of joining' of the INSPIRE Fellow in that Institution / University.
7. The fund with respect to INSPIRE Fellow(s) shall be made available with the Host institution by the Department of Science & Technology, New Delhi for payment of the Fellowship along with Contingency Grant to the Fellow(s) following Government of India and Institute / University norms.
8. While the Host-Institution / University shall submit the year-wise financial statement & utilization certificate for each INSPIRE Fellow attached to them, the INSPIRE Fellow will be required to submit Progress Report every year duly authenticated by their concerned Ph.D supervisor.

9. The up-gradation of Fellowship status *i.e.*, conversion of JRF to SRF will be through an evaluation on the progress made in the Ph.D programme by a National Expert Committee.

A.20020/11/97-IFD
Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhavan,
New Mehrauli Road,
New Delhi 110016

Dated the August 6, 2007

OFFICE MEMORANDUM

Subject : Revised guidelines on emoluments and other conditions of service for research personnel and benefits to Host Institutions in R&D programmes of the Central Government Departments / Agencies.

Attention is invited to the O.M. No. A.20020/11/97-IFD dated 02.08.2002, issued by the Department of Science & Technology, Government of India, on the above subject. The matter has been further considered by the Government and the following revised guidelines have been approved. These revised guidelines are applicable to the research personnel working on R&D programmes funded by the Central Government Departments / Agencies.

Monthly Emoluments

i. Junior Research Fellow (JRF)/Senior Research Fellows (SRF)

		1 st and 2 nd Year	Subsequent years
A	<u>Junior Research Fellow:</u> Graduate degree in engineering disciplines & post-graduate degree in science disciplines	Rs. 12000/- (Existing Rs.8.000/-)	Rs.14,000/- (Existing Rs.9000/-)
B	<u>Senior Research Fellow:</u> Graduate degree in engineering disciplines & post-graduate degree in science disciplines	Rs.14,000/- (Existing Rs.9000/-)	Rs.14,000/- (Existing Rs.9000/-)
C	<u>Junior Research Fellow (Professional):</u> In medical and engineering subjects MBBS/BDS/MVSc/M.Pharma. ME, M.Tech; and BE/B.Tech, BVSc, B.Pharma. or equivalent with 2 years experience	Rs.14,000/- (Existing Rs.9500/-)	Rs.15,000/- (Existing Rs.10000/-)
D	<u>Senior Research Fellow (Professional):</u> In medical and engineering subjects MBBS/BDS/MVSc/M.Pharma. ME, M.Tech; and BE/B.Tech, BVSc, B.Pharma. or equivalent with 2 years experience	Rs.15,000/- (Existing Rs.10000/-)	Rs.15,000/- (Existing Rs.10000/-)

The local institution should review after two years whether JRF/SRF should continue for the third year. Similarly, at the end of the third year the local institution should review his case whether extension for another year should be given.

ii. **Research Associates**

Research associates may be fixed at a consolidated amount at one of the 3 pay levels given below, depending upon the qualifications and experience. The Institute/Organization concerned may decide the level in which a particular associate should be placed.

Essential Qualifications (EQ)

In Science, Medical and Engineering subjects (**PhD/ MD/ MDS** and MVSc/ MPharm/ ME/ MTech with 3 years research /teaching/Design and development experience)

Category	Existing Fellowship	Revised Fellowship	
i	Research Associate - I	11000	16000
ii	Research Associate - II	11500	17000
iii	Research Associate - III	12000	18000

iii. **Research Scientists:**

The existing scales as under will continue:


Sl.No.	Scales
1	8000-275-13500
2	10000-325-15200
3	12000-375-16500
4	Other scales below Rs.8000-13500 as recommended by the 5 th Pay Commission and approved by the Central Government

2. **Date of Effect: The revision in emoluments under these orders will be applicable w.e.f. 1.4.2007 for all categories of JRF/ SRF and Research Associates.** In the case of Research Scientists, the existing scales will continue, till further orders.

3. The other conditions of service for research personnel and benefits to Host Institutions in R&D programmes would continue to remain the same as given in the OM of even number dated August 2, 2002 issued by this Department.

4. Central Government Departments / Agencies are requested to ensure that the above guidelines are followed in regard to the remuneration and other benefits to the research personnel engaged in R&D projects funded by them. They are also requested to circulate these orders to their attached and subordinate offices and also to the autonomous institutes funded by them.

5. The above may be used as guidelines by CSIR, etc.


(S. C. Chawla)
Director (Finance)

To

1. All Ministries / Departments of the Govt. of India.
2. All Heads of Divisions of DST/ DBT
3. D/o Expenditure (Shri. Karan Singh, Under Secretary) with reference to ID No 195/E IV/ 07 dated 24.07.2007.

4. PS to JS+FA

5. Director (Fin) DSC (Fin) U S C (FD)