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MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF SCIENCE & TECHNOLOGY

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

Website: www.inspire-dst.gov.in

5th Advertisement INSPIRE FELLOWSHIP FOR PURSUING DOCTORAL PROGRAMME IN SCIENCE & TECHNOLOGY

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

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). One Component of the AORC Scheme in INSPIRE 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:

- i) **INSPIRE Scholars** having secured minimum 65% marks in aggregate at 2 years M.Sc. or 5 Years Integrated M.S./ M.Sc. courses, and
- ii) First Rank holders in the Post Graduate Degrees in Basic/Applied Sciences OR Graduate 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 maximum period of five years for doing full-time research leading to Ph.D. degree. Application format and necessary documents required are available on the website: www.inspire-dst.gov.in.

ELIGIBILITY

- i) INSPIRE Scholar having secured minimum 65% marks in aggregate at M.Sc. or Integrated M.S./ M.Sc.
- 1st Rank Holder in each Post-Graduate (PG) level examinations in Basic/ Applied Sciences including Engineering Sciences, Medical Sciences, Pharmaceutical Sciences, Agricultural sciences and Veterinary Sciences at the University and academic Institutions. Similarly, 1st Rank Holders at the 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.

These students shall also be eligible for admission to pursue research, leading to Ph.D. in any Indian University/ National Institute/ National Laboratories in India. 1st Rank Holder in College including Autonomous College Examination is not eligible.

Candidates who are only Indian Citizen and have acquired their required qualifications necessary for admission to the PhD program only during the last year or Current year are eligible. However, students who are already enjoying Senior Research Fellowship (SRF) or higher position in any project need not to apply for this.

AMOUNT, NUMBER & DURATION OF FELLOWSHIP

It offers financial support in the form of a Fellowship equivalent to NET/ GATE fellowship (Junior Research Fellowship / Senior Research Fellowship) and research grant to the candidate. There is a provision of 1000 INSPIRE Fellowships every year to offer eligible students and each Fellowship is tenable for a **maximum period of five years**, subject to the completion of their PhD degree whichever is earlier. However, 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

Selection for INSPIRE Fellowship shall be purely on the basis of academic merit of the candidate, choice of the Supervisor, Host Institutions and the Research Proposal.

All interested and eligible candidates must apply in the prescribed A4 size format along with documents as listed in the Annexure 1 to 4. Applications should be sent by **Post only** 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 "<u>Application for INSPIRE Fellowship – (give Subject Code)</u>". This advertisement is also available at the website: <u>www.inspire-dst.gov.in</u> for submission of application through out the year.

5th ADVERTISEMENT, APPLICATION FORMAT

Pass-port size Photograph

- 1. Subject & Subject Code Number:
- 2. Full name in capital letters (underline the portion of the name candidate is generally known by):
- 3. Permanent Address (*Parent's Name, Village/Town/City, Pin-code, State and Telephone No. with STD code*):
- 4. Communication Address (C/o, Village/ Town/City, Pin-code, State, Telephone No. with STD code, Mobile No. & Email):
- 5. Date of birth (DD-MM-YYYY):

Age (as on 01.01.2013):

6. a. Gender: Male/ Female:

b. Marital Status:

c. Nationality:

- d. Category (General/SC/ST):
- 7. Educational Qualification: (since 10th Board onwards) –

| Certificate/ Degree acquired | Board/ College/ University/ Institute | _ | Year of Passing | marks and marks obtained | Rank in the Board/ College/ University/ Institute |
|------------------------------------|--|---|--------------------|--------------------------------|---|
| | | | | | |

8. Are you an INSPIRE Scholar? [YES/NO]

(Please mention your INSPIRE Scholarship Registration Number)

- 9. a. Whether currently availing any fellowship: [YES/ NO]
 - b. If 'Yes", Details of the Fellowship i.e. Name of the Agency providing it, year of registration and its duration
 - c. Are you interested to switch over to this fellowship?
- 10. a. Have you registered for PhD? [YES or NO]
 - b. **If Yes,** provide details of Topic/ Area of Research, Name of the Supervisor, Institutional address along with all other supporting documents related (e.g. Admission Letter, Copy of Fee Receipt etc.) to enrollment/ admission to PhD Program at the present University/ Institute/ Laboratory.
 - c. **If No**, indicates tentative Area of Research, three choices of University/ Institutes and prospective Supervisor's name where you intend to enroll/ admit for PhD.
- 11. Please specify, in case the candidate is currently employed in some job/ assignment.
- 12. List of documents attached. Please also attach Annexes 1, 2, 3 & 4 as indicated below. Annexure 4 is necessary only for INSPIRE Scholars.

| Decla | ara | <u>tion</u> | : It is | certifie | d that | all | Information | given | by | me | in | colu | mns | (1-11) | are | true | to | the |
|---|-----|-------------|---------|----------|--------|------|-------------|-------|----|----|-----|------|------|--------|------|--------|----|-----|
| best | of | my | know | /ledge. | If any | y Ir | nformation | were | to | be | fou | und | inco | rrect | or f | false, | ı | am |
| aware that my application and fellowship are liable for cancellation. | | | | | | | | | | | | | | | | | | |

| Signature | Place | Date |
|-----------|-------|------|

Endorsement from the Research Supervisor and Head of the Organization of the Institute / University. (This is not required, in case the candidate is not enrolled into PhD Program as per col. 10).

| lt | is | certified | that | all | the | above | informatio | n given | by | the | applicant |
|------|-------|--------------|--------|-------|---------|-----------|------------|---------|---------|-----|--------------------|
| | | | | | son/ | daughte | r of | | | | are correct and |
| tha | it he | /she is pu | rsuing | the o | doctora | l progran | n since | | or will | be | admitted after the |
| fell | owsł | nip is grant | ed | | | . • | | | | | |

Signature of Research Supervisor Place Date Signature of Director/ Registrar/ Vice-Chancellor of the Institute or University. Place Date

Please provide information for the following Four annexes:

Annex-1: Educational Qualifications: First Rank Certificate (as per the Blank Format provided) from University/ national Institute as Documentary proof for 1st Rank at the University/ national Institute like IITs, IISERs etc. qualifying examination eligible for admission into PhD program along with copies of all other Certificate and mark-sheets of every year/semester of each academic degree. The First Rank Certificate issued either in the Convocation ceremony or by the Registrar / Controller of Examination only of the University/ national Institute shall only be accepted as per Format provided.

Annex-2: Area in which PhD pursued: A write up giving a brief in the area PhD pursued and proposed approach. A brief description of the research work already done during PG level education may be mentioned on a separate sheet.

Annex-3: Current Assignment: Give details about your current assignment and nature of work being carried out by you.

Annex-4: Attach the copy of INSPIRE Scholarship Offer Letter `OR' Document related to receipt of INSPIRE Scholarship.

Note: Please retain a 'photocopy' of your application with Annexes 1 to 4. Later on you may be required to submit additional copies of your application with the annexes (but without enclosures such as certificates/ reprints).

| Subject | Subject Code | Subject | Subject Code |
|------------------------------|--------------|--------------------------|--------------|
| Life Sciences | 00 | Chemical Sciences | 01 |
| Physical Sciences | 02 | Engineering Sciences | 03 |
| Earth & Atmospheric Sciences | 04 | Mathematics & Statistics | 05 |
| Medical Sciences | 06 | Pharmaceutical Sciences | 07 |
| Veterinary Sciences | 08 | Agricultural Sciences | 09 |