

**Ministry of Science and Technology
Department of Science and Technology**

INSPIRE Scholarship for 2008, 2009 and 2010

Advertisement

Release Date:

25 July, 2010

Submission of Application for the “SCHOLARSHIP FOR HIGHER EDUCATION (SHE)” - a component of the ‘Innovation in Science Pursuit for Inspired Research (INSPIRE)’ being implemented by the Department of Science Technology (DST), New Delhi.

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 natural sciences and careers with research is recognized. ***Innovation in Science Pursuit for Inspired Research (INSPIRE)*** is a Programme 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: Programme 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 SHE is focused on attraction of talent to study of natural/basic sciences at the bachelor and master’s level education. SHE is currently limited to support for educational programmes at B.Sc., B.Sc. (Hons), M.Sc. and integrated master’s level course in sciences leading to MSc in any branch of natural and basic sciences namely mathematics, statistics, physics, chemistry, earth sciences and life sciences.

Call for Applications: Applications are invited from eligible candidates for ‘Scholarship for Higher Education (SHE)’ component of INSPIRE. Total of 10,000 scholarships are available annually under SHE starting April 2008. The scholarships are limited only to the candidates studying courses in natural/basic sciences (B.Sc., B.Sc. (Hons), integrated M.Sc.) in any one of the recognized institutions in India. Eligibility criterion for the scholarships are a) performance in board examinations within the cutoff threshold (of top 1%) for each state or central board examination at the class X and class XII level and/or b) performance in any of the specified competitive examinations within stipulated cut off ranks. The eligible applicant must be already enrolled into degree level education in natural/basic sciences in any of the recognized institutions in India.

Criteria for Eligibility for SHE:

a) Based on Performance in Board Examinations: The candidates should have obtained aggregate marks in the top 1% in the board examination at both class X and XII levels. For example, the candidates applying for INSPIRE Scholarship 2008 should have secured marks within the top 1% in class X in the year 2006 and class XII in 2008 in the respective board examinations and should have joined a degree course leading to B.Sc. or B.Sc. (Hons) or integrated M.Sc. in natural/basic sciences in any institution in India. Cut-off marks for various board examinations conducted in the years 2006 and 2007 for class X and corresponding year of 2008 and 2009 for class XII are listed in **Table 1**. The cut-off marks of various Board Examinations conducted in the years 2008 for Class X and 2010 for Class XII are being compiled and shall be up-loaded in Website in due course. Candidate securing top 1% marks only in class XII board examination can also submit the application form.

b) Based on Performance in Competitive Examinations (specified in Table 2): Performance within the top 10,000 ranks in Joint Entrance Examination of IIT, AIEEE (Engineering) and CBSE-medical and joining degree level courses in natural/basic sciences in any recognized Indian institution. The candidate may apply with a valid document of these examinations. The scheme in its current format does not include courses in engineering, medicine, technology and other professional courses.

c) Based on Performance in Competitive Examinations (specified in Table 3): Clearance of competitive examinations conducted by institutions listed in Table 3 and all candidates securing admissions and joining integrated M.Sc/ MS courses in natural/basic sciences conducted by Indian Institutes of Science Education and Research (IISER), National Institute of Science Education and Research (NISER), in Indian Institutes of Technology, Department of Atomic Energy – Centre for Basic Science (DAE-CBS) and University from the academic years 2008-09, 2009-10 ad 2010-11 are eligible. Institutional coverage is being done for this category. Students in this category need not to apply.

Value and Type of Support: Eligible candidates will receive annually scholarship @ total value Rs.80,000 per candidate. The cash value payable to the SHE scholarship holder is Rs.60,000 per annum. All the SHE scholars are undertake summer time attachment to an active researcher in recognized research centers in the country. A summer time attachment fee of Rs.20,000 will be paid to the mentoring institution for undertaking summer time project.

Duration of the Support: Selected candidates will be supported for a maximum period of five years starting 1st year course in B.Sc., B.Sc. (Hons) and integrated course leading to M.S. or M.Sc. or the completion of the course, which ever is earlier. Continuation of the scholarship for once selected candidates is based on satisfactory performance of the examinations conducted and certified by the institution imparting education.

Format for Application: All interested and eligible candidates (as per Table 1 for Board examination based eligibility or as per Table 2 or Table 3 for competitive examination based eligibility) must apply in the prescribed format written preferable in English & Hindi only along with attested copy of i) Mark sheets of Class X and Class XII and ii) Endorsement Certificate from Principal of the College/ Director or Registrar of the Institute or University where the applicant is presently enrolled. Candidate may please download this Advertisement and Application Format which is available at the website: www.inspire-dst.gov.in and submit the duly filled-in application with all necessary documents. Applications should be sent by **Ordinary Post only** within one month from the date of this advertisement in Newspaper and shall be addressed to the **Director, National Institute of Science, Technology & Development Studies (NISTADS), Dr K S Krishnan Marg , New Delhi - 110012**. The envelope should mention on top **“Application for INSPIRE Scholarship – 2008, 2009 and 2010”** program. For online submission of application, kindly also visit the Website: www.inspire-dst.gov.in. The online applicants should also submit a hardcopy of the applications with all attested documents.

APPLICATION FORMAT

Applicant's
Photograph to
be pasted here

(Passport Size)

(1) Personal Particulars

Name of the Candidate

Date of Birth

Sex Male Female

(2) Enrollment Information (B.Sc./ Integrated M.Sc. level)

Program Enrolled B.Sc. B.Sc. Honors M.Sc. Integrated

Course Enrolled

Name of University/ Institution & Address

Enrollment Year

Registration No.(if any)

(Attach Certificate from Head of College/ Institute i.e. Principal/ Director/ Registrar etc. on pursuing B.Sc. / Integrated M.Sc. Course)

(3) Higher Secondary Performance Information (12th Standard)

Name of the Board

Passing Year

State

Registration No.(if any)

Roll No

Marks Information

Subjects	Marks Obtained	Maximum Marks

Total Marks Obtained

Maximum Marks

Overall %-age

Rank in Respective Board (if any)

School Name

School Address

(Attach copy of Mark sheet obtained from Central/ State Board Examination)

(4) Senior Secondary Information (10th Standard)

Board Name

Passing Year

State

Registration No.

(If any)

Roll No

<u>Subject</u>	<u>Marks Obtained</u>	<u>Maximum Marks</u>

Total Marks Obtained Maximum Marks Overall %-age

Rank in Respective Board (if any)

School Name

School Address

(Attach copy of Mark sheet obtained from Central/ State Board Examination)

(5) National Level Competitive Examinations

Type of Examination	Year of Passing	Rank
IIT – JEE		
AIEEE (Engineering)		
CBSE Medical Board		
KVPY/ NTSE/ JBNSTS		
Any Other		

(6) General Information

Name of Primary School

Address of Primary School

Medium of Instruction

Hindi

English

Others

Class at Which Computer Education Started

(7) Family Members Information

<u>Family Members</u>	<u>Name</u>	<u>Highest Education*</u>	<u>Profession</u>
Father			
Mother			
Brothers			
Sisters			

*Write Code for Highest Education in the above Boxes

1	Primary	5	Engineer
2	Matric	6	Doctor
3	Intermediate	7	Post Graduate
4	Graduate	8	Ph.D.

Parents Annual Income (Rs.)

(e.g. 1, 44,000)

No of Brothers

No of Sisters

Optional information

Social Community (type code)

(8) Contact Information

Current Correspondence Address

City

State

Pincode

Permanent Address

City

State

Pincode

Place of birth and living Rural

Urban

Contact No (if any)

(e.g. 011-23456788)

Mobile No (if any)

Email ID

(e.g. xyx@yahoo.com)

(Please ensure correctness of your address for better communication)

(9) Some Desirable General Information

(a) A Major City Traveled to

(b) Traveled overseas

Yes

No

(c) Name of your Favorite Teacher

(d) Any Role Model in Your life

(e) Does your Family Possess?

TV

Computer

Mobile

Car

Two-Wheeler

Tractor

Own-House

Declaration: It is certified that all Information given by me in columns (1-6) is true to the best of my knowledge. If any Information were found false, I am aware that my application and scholarship are liable for cancellation.

Signature Place Date

Department of Science & Technology

[INSPIRE Program]

**Endorsement Certificate for Enrollment in Course
from the Principal of the College/ Director or Registrar of the
Institute or University.**

It is certified that all Information given by the applicant son/
daughter of are correct and s/he is pursuing the BSc/ BSc Hons/ Integrated
MSc / MS Program in **Course #** like Physics/ Chemistry/ Mathematics/ Life Science/ Zoology/ Botany/
Statistics/ Geology/ Geophysics/ Biochemistry/ Microbiology/ ----- since
..... with the following major subjects:

- 1.
- 2.
- 3.
- 4.
- 5.
-

Dual Degree Information

Signature with Rubber Stamp of the

(Principal of the College/ Director or Registrar of the Institute or University)

Place Date.....

Note

1. Keep only relevant one and strike off all others. May be added in case the Course is not listed here
2. For Dual Degree holder students, specify names of both the Degrees being pursued
3. Attach self-attested Copy of Mark-sheets for 1st two years in case of 2008 Batch and one year for 2009 Batch in BSc/ Int. MSc. or MS.

Table – 1**Percentage Cut-off Marks# of Various State-Boards Result in class XII for 2008 & 2009 and in Class X for 2006 & 2007.**

Sr No.	Name of the Boards	Percentage Cut –off Marks in Class					
		X for 2006	XII for 2008	X for 2007	XII for 2009	X for 2008 @	XII for 2010 @
1	Andhra Pradesh	90.8	81.2	91.1	82.3		
2	Assam	88.3	75.2	77.6	73.4		
3	Bihar	73.4	66.7	73.2	73.4		
4	Chhattisgarh	82.0	81.0	82.5	85.0		
5	Goa	85.6	76.3	85.8	81.8		
6	Gujarat	89.3	83.0	86.4	77.8		
7	Haryana	84.0	82.6	87.0	82.6		
8	Himachal Pradesh	78.9	78.2	76.3	79.4		
9	Jammu & Kashmir	77.0	79.4	84.4	79.2		
10	Jharkhand	75.4	67.8	78.4	67.2		
11	Karnataka	72.2	85.5	89.6	88.0		
12	Kerala	77.0	91.7	93.9	91.8		
13	Madhya Pradesh	84.8	82.8	85.8	82.6		
14	Maharashtra	86.9	89.0	80.1	83.8		
15	Manipur	73.0	75.2	77.0	75.8		
16	Meghalaya	69.0	73.2	70.5	70.6		
17	Mizoram	93.4	71.8	86.6	68.2		
18	Nagaland	71.5	71.7	68.1	73.0		
19	Orissa	81.3	71.0	81.3*	76.1		
20	Punjab	76.2	79.6	81.3	76.7		
21	Rajasthan	81.5	78.3	79.1	82.4		
22	Tamil Nadu	91.0	94.0	90.4	94.5		
23	Tripura	82.6	70.0	68.8	68.8		
24	Uttar Pradesh	71.2	69.2	72.5	72.6		
25	Uttarakhand	68.3	75.2	70.4	68.2		
26	West Bengal	84.6	80.6	86.6	82.2		
27	CBSE	93.0	91.0	93.6	92.4		
28	ICSE	94.0	93.0	95.6	93.3		
29.	Viswa-Bharathi	92.1	91.0	93.4	95.8		

[@ Cut-off marks of various Board Examinations conducted in the years 2008 for Class X and 2010 for Class XII are being compiled and shall be up-loaded in Website in due course. However, Students of respective Boards may use the % Cut Off of previous years during filling up the Forms. Selection will be done on the basis actual Cut Off for top 1% in 2008 (for Class X) and 2010 (for Class XII)]

[* Due to non-availability of Data, previous year's value has been used now as cut-off for eligibility.]

$$[\# \% - \text{Marks} = \frac{\text{Total Marks obtained}}{\text{Maximum Possible Marks}} \times 100]$$

Table - 2

National Level Competitive Examination

- IIT – JEE : Top 10,000 Rank
- AIEEE (Engineering): Top 10,000 Rank
- CBSE Medical Board : Top 10,000 Rank
- All Kishore Vaigyanik Protsahan Yojna (KVPY) Fellows, National Talent Search Examination (NTSE) Scholars, Olympiad Medalists and Jagadis Bose National Science Talent Search (JBNSTS) Fellows.

Table – 3

Other National Level Competitive Examinations for Admission to

- 5 years Integrated M.Sc. programs in Basic & Natural Sciences at all Indian Institute of Technology (IITs).
- All Indian Institute of Science Educations & Research (IISERs)
- National Institute of Science Education & Research (NISER)
- Department of Atomic Energy - Centre for Basic Science (DAE - CBS)
- University at Under-graduate or Integrated M. Sc. program in Natural Sciences and Basic Sciences following National Level Competitive Examinations indicated at Table 2.