



Department of Science and Technology  
Ministry of Science and Technology  
Government of India



**Innovation in Science Pursuit for Inspired Research (INSPIRE) Scheme  
Scholarship for Higher Education (SHE)**  
(A component under INSPIRE)

**Call for Applications under SHE**  
**(2021)**

Department of Science & Technology (DST) has taken several pioneering initiatives for attracting meritorious students to study basic and natural sciences at the college and university level and to pursue research careers in both basic and applied science areas including engineering, medicine, agriculture and veterinary sciences through various components under INSPIRE.

Under **INSPIRE-Scholarship for Higher Education (INSPIRE-SHE)** component, scholarships are offered to pursue undergraduate (UG) studies and continue up to postgraduate (PG) studies, based on Class 12<sup>th</sup> standard examination results (top 1%) of respective Boards or within eligible rank in chosen few competitive examinations such as JEE (main), JEE (advanced), NEET (AIPMT), KVPY and securing admission in science stream (in any of science courses or their combination out of the 18 identified subjects: List attached as Annexure-1) in any recognized College/University/Academic Institution in the country.

Applications are invited for the year 2021, from eligible candidates within the age group 17-22 years for INSPIRE Scholarship under Scholarship for Higher Education (SHE) component of INSPIRE scheme of DST through the web-portal <https://www.online-inspire.gov.in>

**Eligibility:**

(a) Meritorious Students with aggregate marks within top 1% of their Class XII examination of any State/ Central Board (same year i.e. 2021) in India are eligible to apply (Refer Annexure-2 for better understanding and reference purpose only). In addition, the student must be pursuing courses in Natural and Basic Sciences at the B.Sc., B.S., and Int. M.Sc./M.S. level.

(or)

(b) Those students who have secured ranks in the JEE of IIT, AIPMT, NEET (within top 10000 ranks), and are presently pursuing Natural and Basic Science courses in India at the B.Sc., B.S., Int. M.Sc./M.S. level.

(or)

(d) Students who have been selected under Kishore Vaigyanik Protsahan Yojana (KVPY) and pursuing Bachelor/Master level courses in Natural and Basic Science courses.

(or)

(e) National Talent Search Examination (NTSE) scholars, Jagadish Bose National Science Talent Search (JBNSTS) scholars and International Olympiad medalists pursuing Bachelor/Master level courses in Natural and Basic Science courses are also eligible.

PLEASE NOTE THAT STUDENTS WHO HAVE PASSED CLASS XII EXAMINATION IN THE PREVIOUS YEARS WILL NOT BE CONSIDERED.

**Emoluments:** The scholarship amount under SHE component is ₹ 5,000/- p.m. (60,000/- per annum) + Mentorship grant 20,000/- per annum.

**How to apply:** Interested and eligible students must apply and submit their application with all essential documents through **ONLINE** mode only. Applications are to be submitted online on INSPIRE web-portal <https://www.online-inspire.gov.in>. Those interested in submitting application have to register at this portal and submit the application online. **Please read guidelines available on the portal carefully before submitting the application.** This web-portal will be open from **01<sup>st</sup> December 2021 to 31<sup>st</sup> January 2022 (till 23:59 hrs. IST)** for submission of applications. For further enquiries regarding INSPIRE-SHE component, please send email to: [inspire.prog-dst@nic.in](mailto:inspire.prog-dst@nic.in) For queries, please call us on **0124-6690020, 0124-6690021**.

#### Documents Required along with Application:

Before filling application form, please scan and store following documents as separate files. These need to be uploaded as required during the “Online Application” process:

Sl. No.	Name of Document	Type	Maximum Size
1.	Passport size photograph (Mandatory)	JPEG	50 KB
2.	Class X Mark Sheet or Certificate, for proof of Date of Birth. (Mandatory)	PDF	1 MB
3.	Class XII Mark Sheet (Mandatory)	PDF	1 MB
4.	Endorsement Form signed by the Principal of College/Director of Institute/Registrar of University (Mandatory)	PDF	1 MB
5.	Eligibility Note/Advisory Note if provided by the State/Central Board (Not Mandatory)	PDF	1 MB
6.	Certificate specifying Rank or Award in IIT-JEE/AIPMT/NEET/ KVPY /JBNSTS/NTSE /International Olympic Medalists (if applicable)	PDF	1 MB
7.	Community/Caste Certificate (if applicable)	PDF	1 MB
8.	Any other supporting documents	PDF	1 MB

**Last Date of Application Submission: 31<sup>st</sup> January 2022.**

### Annexure-1

#### Subjects List under Scope of INSPIRE Scholarship

The following subjects under Basic and Natural Sciences are within the scope of INSPIRE Scholarship for pursuing B.Sc./B.S./Int. M.Sc./Int. M.S. course:

(1) Physics, (2) Chemistry, (3) Mathematics, (4) Biology, (5) Statistics, (6) Geology, (7) Astrophysics, (8) Astronomy, (9) Electronics, (10) Botany, (11) Zoology, (12) Bio-chemistry, (13) Anthropology, (14) Microbiology, (15) Geophysics, (16) Geochemistry, (17) Atmospheric Sciences & (18) Oceanic Sciences.

### Annexure-2

Top 1% Cut-off marks of Various Boards Result in Class XII Examination in Year 2020 and Repositioning Cut-Off Marks

Sl. No.	Name of Boards	Top 1% cut off in Class XII Examination	Repositioning Cut Off Marks Based on Boards Inclusive Model
1	Andhra Pradesh	96.70	96.70
2	Assam	80.20	86.60
3	Bihar	80.60	83.40
4	Chhattisgarh	83.80	87.00
5	Goa	90.00	91.00
6	Gujarat	77.54	79.69
7	Haryana	95.00	95.80
8	Himachal Pradesh	92.20	93.60
9	Jammu & Kashmir	94.80	96.20
10	Jharkhand	79.40	84.00
11	Karnataka	94.00	95.00
12	Kerala	98.58	98.92
13	Madhya Pradesh	89.60	91.20
14	Maharashtra	84.15	86.31
15	Manipur	83.40	85.60
16	Meghalaya	68.20	79.40
17	Mizoram	NA	NA
18	Nagaland	74.20	77.00
19	Odisha	86.50	87.83
20	Punjab	96.44	97.56
21	Rajasthan	88.20	90.40
22	Tamil Nadu	89.33	91.17
23	Tripura	85.60	NA
24	Uttar Pradesh	78.00	79.80
25	Uttarakhand	82.80	85.40

26	West Bengal	92.60	94.60
27	CBSE	95.60	96.00
28	ICSE	96.80	97.20
29	Visva-Bharati	96.67	96.67
30	Telangana	98.10	98.30

- Note: 1. Cut-off for the Year 2021 for respective Boards shall be finalized by DST Based on Board Inclusive Model  
2. Data given in above table is for indicative purposes only

## **Instructions for filling Online Application**

1. Applications must be submitted through online mode only. No application will be accepted in other than online mode.
2. To apply Online, please visit the website: <https://www.online-inspire.gov.in> and follow the process prescribed therein.
3. Online application submission process shall start on 01<sup>st</sup> December 2021 and will be available up to 31<sup>st</sup> January 2022 (till 23:59 hrs. IST). Please click the link below to download the guidelines for filling up On-line applications: <https://online-inspire.gov.in/Announcement>
4. Applicants are advised to take a print out of submitted online application for own records. Please do not send application or any other documents by Post.
5. Incomplete or wrongly filled up application or application lacking essential documents shall be summarily rejected.
7. Applicant's own valid and functional email address must be used for submission of online application. Status of application shall be informed only through INSPIRE Web Portal. Applicant needs to login into own (registered) account to view the status.
8. Do not submit more than one application. Please ensure that all aspects of application are correct before submitting.
9. Endorsement Form template is also available on our INSPIRE-SHE announcement. Applicants can download Endorsement Form from INSPIRE portal <https://online-inspire.gov.in/Announcement>
10. Any legal proceedings in respect to any matter of claim or dispute arising out of this advertisement and/or application can be lodged only in Delhi Courts/ Tribunals/ Forums. Delhi Courts/Tribunal/Forums only shall have the sole and exclusive jurisdiction to try any case/dispute.

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