

**Haryana State Council for Science, Innovation & Technology
(Directorate of Science & Technology, Haryana)
Bays 35-38, Sector 2, Panchkula-134109**

**PROMOTION OF SCIENCE EDUCATION (POSE)
SCHOLARSHIP SCHEME 2023-24**

Online applications are invited from students for availing scholarships under the scheme for pursuing courses in Basic & Natural Science subjects.

For eligibility and other details, interested students may visit the website <https://dst.highereduhry.ac.in> under News and Events.

The applications can be submitted through <https://harchhatravratti.highereduhry.ac.in>. Last date of uploading applications is 29.12.2023 upto 5:00 PM

Secretary, Executive Committee

Guidelines of Promotion of Science Education (POSE) Scholarship Scheme for the year 2023-24

1. Introduction

To encourage meritorious students towards science education and to support them for continuation of their science education up to higher level, Haryana State Council for Science, Innovation & Technology awards scholarship to the meritorious students to pursue their higher studies in Basic & Natural Science subjects i.e. B.Sc./B.S./B. Stat/B. Math/Integrated M.Sc./M.S. in (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 (19) Ecology (20) Marine Biology (21) Genetics (22) Biophysics.

2. Admissibility of Scholarship

The scholarships are limited only to the students who have taken admission in the first year during the year 2023 in basic and natural science subjects in B.Sc./B.S./B. Stat./B. Math/Integrated M.Sc./M.S. in any of the above courses mentioned at Sr. No. 1 in India.

3. Eligibility

The students should have passed class X and XII Board examination from a school situated in Haryana with minimum 80% marks for Haryana Board School and 85% marks for other boards like CBSE/ICSE etc. in 12th class. The students passing X or XII board examination from a school outside Haryana have to produce Haryana Residence Certificate. This criteria is not applicable to students admitted in reputed National Institutes i.e. Indian Institute of Technology (IIT), Indian Statistical Institute (ISI), Indian Institute of Science Education and Research (IISER), National Institute of Science Education and Research (NISER), Department of Atomic Energy - Centre for Basic Sciences (DAE-CBS), Indian Institute of Science (IISc) in basic and natural science course.

4. Number of Scholarships- 250 (up to post-graduate level)

In case of tie preference will be given as under:

- (a) Girl students will be preferred.
- (b) Preference to language score better of (English/Hindi) in 12th class board.
- (c) Student younger in age will be preferred.

5. Amount of Scholarships

- (i) 1st to 3rd year of B.Sc./B.S./ B. Stat./B. Math/Integrated M.Sc./M.S. Rs. 4000/- pm.
- (ii) 4th to 5th years of Integrated B.S./B. Stat/B. Math/M.Sc./M.S./ M. Math./ M. Stat. Rs. 6000/- pm.

Note:- The selected students will get mentorship grant (*one time*) of Rs. 12,000/- in 3-year B.Sc. program, Rs. 17,000/- in 4-year B.S. program, Rs. 22,000/- in 5-year integrated M.Sc. program.

6. Selection Criteria/Preparation of Merit List

- i) First priority will be accorded to the students admitted in a reputed National Institute i.e. IIT, ISI, IISER, NISER, DAE-CBS, IISc in basic and natural science course.
- ii) Remaining scholarships, if any, will be given to others admitted in a basic and natural science course on merit. Merit list will be prepared based on average percentage score obtained in class 12th board examination in English/Hindi (better of the two) and best of three out of Physics, Chemistry, Mathematics and Biology (i.e. Total of four subjects divided by maximum marks in four subjects = %age).

Note:- If number of students under (i) above is more than the number of offered scholarships, 12th board examination as mentioned under (ii) will apply to shortlist the students within that category.

- (a) Students who studied 11th & 12th class in a rural area school will be given additional 2% weightage. Rural area school will be regarded as those schools which are within the jurisdiction of the Gram Panchayat.
- (b) The students who have passed their 11th & 12th class from **rural area elite schools will not be given additional weightage of 2%**. 'Elite' schools are defined to be schools, where tuition fees and other charges payable exceed Rs. one lakh per year.
- (c) Additional weightage would be added to the average percentage score obtained by the student for determining *inter se* merit (for example if a student got 90% marks in 12th class board exam and he/she has passed 11th and 12th class from a non-elite rural area school then his/her marks will be considered as 92%).
- (d) The students claiming the benefit of rural area must submit the rural area school certificate of passing 11th and 12th class from the rural area school duly signed by the Principal of the school, Sarpanch/Gram Sachiv of the village panchayat from where 11th and 12th class passed and concerned BDPO.

7. Procedure to avail Research Mentorship

To avail the mentorship grant, the scholars are required to do project work under a Professor/Research Supervisor (Mentor) during their study in their

parent institution or in any recognized Universities or Institutes or Research Laboratories/ Centres of their choice (preferably outside their parent institutions) either in India or abroad. For students doing a project in India, the expenses related to travel, accommodation, equipments and consumable expenses are reimbursed to the student within the mentorship grant. If the sponsoring institute pays any stipend or travel grant, only the difference between the support received from all sources put together and actual expenditure will be reimbursed from the Mentorship Grant.

The Mentorship Grant shall be reimbursed directly to the Scholar to carry out research work/project. After completion of the project work the candidate should submit the following documents to HSCSIT for reimbursement of the Mentorship Grant.

- (i) A letter issued by the Professor/Research Supervisor/Head of Institution where the scholar is enrolled for the project indicating the duration of the project i.e. date of commencement and date of completion.
- (ii) A report outlining the objectives and results of his/her research work/project.
- (iii) Brief details of the expenditure i.e. travel, accommodation, equipments, consumable etc. duly countersigned by the Head /Principal/ Registrar/ Teacher of the College/University/Institute of the concerned institute.
- (iv) Detail of the funds received from any other department/institute for the said research work/ project.

8. Continuation of Scholarship

- (i) Students are advised to submit their self attested semester Mark-sheets through their institutions immediately after the declaration of result, preferably within 1 month of announcement of semester results to facilitate the payment of scholarship. Provisional or Internet copy of the Mark-sheets will not be considered.
- (ii) The Scholarships are awarded to the students on the basis of performance in the semester examination. For continuation of scholarship the selected students have to maintain at least 60% marks in each semester. In case of SGPA/SPI or any other index awarded by the university, the conversion would be done as per university approved formula. In case such university formula is not available the percentage will be derived by scaling down the SGPA/SPI by 10%. For example the SGPA/SPI is 6 on 10 point scale, the equivalent percentage would be taken as 54%.
- (iii) In case the institute/university is awarding SGPA/SPI or any index, the students are required to send the institute/university approved conversion formula from SGPA/SPI to equivalent %age.
- (iv) The students are advised to submit undertaking along with the DMC of each semester that he or she is not availing any other scholarship. The undertaking should be attested by the college/Institute authorities

- (v) The scholarship will be paid to the students for all the twelve months in a year starting from the month in which the admission is taken. It will be generally from July (admission year) to June (next year).
- (vi) The scholarship will be released to the students in two half yearly installments semester wise. First installment will be released on selection, the 2nd on the basis of performance of 1st Semester, 3rd on the basis of performance of 2nd semester and so on.
- (vii) Candidates having Compartment / Re-appear in semester examination will not be considered for further installment of scholarship.
- (viii) In case of re-appear or below 60% marks in any of the semester, the future installments of scholarships of the students will be discontinued. Candidates clearing the re-appear in supplementary examinations will not be considered for continuation of scholarships.

9. POSE Scholarship shall be regulated with the following terms and conditions.

- (i) *The students selected under this scheme will not be entitled for any other scholarship.*
- (ii) The applications received through online mode will only be entertained. The applications received by other mode will not be considered.
- (iii) Don't submit more than one application. Please ensure that all the columns of the application are correct before submitting. No claims shall be entertained in case of incomplete or non-submitted application.
- (iv) The applications received online will be scrutinized and a merit list will be prepared as per the criteria of the scheme.
- (v) All offers made initially shall be 'Provisional'. This shall be confirmed based on the verification of original documents by this office or by the concerned institute where the student is studying. The selected students have to submit the certificate of subjects/courses pursued in the 3-year B.Sc./4-year BS/5-year integrated M.Sc./M.S. The selected students have to submit a certificate that he/she is not availing any other scholarship along with POSE scholarship. The certificate is to be countersigned by the head/principal/registrar of the college / university / institute. The student will submit the proof of enrolment certificate duly certified from the Head /Principal / Registrar / Director of the College / University / Institute.
- (vi) Any change or re-admission to another College/ University/ Academic Institute within the same academic year is acceptable, provided the scholar pursues subjects out of identified 22 nos. subject(s). The offer would stand invalid in case this change or re-admission occurs in the next academic year and thereon, or subject(s) pursued is/ are beyond the 22 identified subjects. In such a case,

there will be no scope for restoration of the offer and no communication would be made separately to Scholar.

- (vii) The scholarships will be disbursed directly to the students in their bank accounts through online (NEFT / RTGS). All the students while applying shall have to open their accounts in the banks having Electronic Transfer / ECS facility and furnish the bank details like Name of bank, branch address, IFSC code and account number in the application format for online transfer (RTGS / NEFT) of scholarship. The student may ensure that their bank account number should be linked with Aadhar Number.
- (viii) This scholarship will be given to the students studying basic & natural science in the identified 22 subjects.
- (ix) Only regular students will be eligible to apply for this scholarship. The students studying privately or through correspondence / distance mode or in unrecognized institutions will not be eligible for this scholarship.
- (x) The students should not be involved in any type of indiscipline or unfair means.
- (xi) Self Attested photocopies of all the certificates from 10th onwards will have to be uploaded with the application.
- (xii) HSCSIT will have the right to increase/decrease the number of scholarship or make changes in the scheme.
- (xiii) If a student is found to have obtained a scholarship by false statement, his/her scholarship will be cancelled forthwith and the amount of the scholarship paid will be recovered, at the discretion of HSCSIT.
- (xiv) In case of any confusion/dispute decision of Secretary, Executive Committee HSCSIT will be final.
- (xv) Sanction in respect of selected students will be issued by this office after verification of original documents, submission of the proof of enrolment certificate and other relevant papers duly certified from the Head /Principal /Registrar /Director of the College /University / Institute.
- (xvii) All correspondence in respect of POSE scholarship may be made in the name of The Secretary, Executive Committee, Haryana State Council for Science, Innovation & Technology, Bays No. 35-38, Sector 2, Panchkula. Phone No. 0172-2560309, 2560339. E-mail pose.scholarship@gmail.com, website i.e. <https://dst.highereduhry.ac.in>.

**Haryana State Council for Science, Innovation & Technology
(Directorate of Science & Technology, Govt. of Haryana)**

[POSE Scholarship]

Enrollment Certificate

It is certified that Ms./Mr.
son/daughter of Aadhar
No..... is pursuing the following course 3-year B.Sc. 4- year B.S.
 5- year integrated M.Sc./M.S. (Year of admission)
with the following main subject(s)

(For 3-year B.Sc./4-year B.S./5-year Int. M.Sc./M.S., please tick only the major subject. For 3-year B.Sc., please tick all the subjects' combination)

- | | | |
|--------------------------------------|---|---|
| <input type="checkbox"/> PHYSICS | <input type="checkbox"/> ASTRONOMY | <input type="checkbox"/> ELECTRONICS |
| <input type="checkbox"/> CHEMISTRY | <input type="checkbox"/> GEOLOGY | <input type="checkbox"/> GEOCHEMISTRY |
| <input type="checkbox"/> MATHEMATICS | <input type="checkbox"/> BIOCHEMISTRY | <input type="checkbox"/> BIOLOGY |
| <input type="checkbox"/> BOTANY | <input type="checkbox"/> ASTROPHYSICS | <input type="checkbox"/> ATMOSPHERIC SCIENCES |
| <input type="checkbox"/> ZOOLOGY | <input type="checkbox"/> GEOPHYSICS | <input type="checkbox"/> OCEANIC SCIENCES |
| <input type="checkbox"/> STATISTICS | <input type="checkbox"/> MICROBIOLOGY | <input type="checkbox"/> ANTHROPOLOGY |
| <input type="checkbox"/> ECOLOGY | <input type="checkbox"/> MARINE BIOLOGY | <input type="checkbox"/> GENETICS |
| <input type="checkbox"/> BIOPHYSICS | | |

Name of the College

Name of the University/Institute:
.....

Signature and Stamp of the Head / Principal / Registrar / Director of the College / University / Institute:

Date:

Place:

**Haryana State Council for Science, Innovation & Technology
(Directorate of Science & Technology, Govt. of Haryana)**

[Declaration of not availing any other Scholarship]

It is certified that I am not availing and not avail any other scholarship from any other department of state or centre govt. except POSE scholarship from Haryana State Council for Science, Innovation & Technology (Directorate of Science & Technology) during my entire Course/class.

Signature of the student

Date:

Place:

It is certified that Ms./Mr.
son/daughter of Aadhar No.....
is not availing or avail any other scholarship from any other department of state or centre govt. except POSE scholarship.

Name of the College/university/institute:
.....
.....

Signature and Stamp of the Head / Principal / Registrar / Director of the College / University / Institute:

Date:

Place:

**Haryana State Council for Science, Innovation & Technology
(Directorate of Science & Technology, Govt. of Haryana)**

[POSE Scholarship]

Rural area certificate for class 11th from the Principal of the school

It is certified that Ms./Mr.
son/daughter of Aadhar No.....
has passed 11th class from
..... (*name of the school*) Block
District during the year under roll no.
with marks.

**This school comes under rural area which is within the jurisdiction of Gram
Panchyat (*name of Gram Panchyat*).**

Name of the School:
.....
.....

Signature and Stamp of
the Principal of school from where
11th class passed

Signature of the student

Date:

Place:

Signature & stamp of the
Village Sarpanch from where 11th class passed
Date:
Place:

Signature & stamp of the
Block Development & Panchayat Officer
Dated:
Place:

**Haryana State Council for Science, Innovation &
Technology (Directorate of Science & Technology, Govt. of
Haryana)**

[POSE Scholarship]

Rural area certificate for class 12th from the Principal of the school

It is certified that Ms./Mr.
son/daughter of Aadhar No.....
has passed 12th class from
..... (*name of the school*) Block
District during the year under roll no. with
..... marks.

**This school comes under rural area which is within the jurisdiction of Gram
Panchyat (*name of Gram Panchyat*).**

Name of the School:
.....
.....

Signature and Stamp of
the Principal of school from where
12th class passed

Signature of the student

Date:

Place:

Signature & stamp of the
Village Sarpanch from where 12th class passed
Date:
Place:

Signature & stamp of the
Block Development & Panchayat Officer
Dated:
Place:

**Haryana State Council for Science, Innovation & Technology
(Directorate of Science & Technology, Govt. of Haryana)**

[POSE Scholarship]

Annual Charges Certificates

It is certified that Ms./Mr.
son/daughter of Aadhar No.....
has passed 12th class from
..... (*name of the school*) Block
District during the year under roll no.
with marks.

The total annual charges i.e. tuition fee & other charges of the school during the year 2022-23 are Rs..... (*Amount in words* _____).
_____).

Name of the School:
.....
.....

Signature and Stamp of
the Principal of school from where
12th class passed

Date:

Place:

Signature of the student
Date:
Place:

Haryana State Council for Science, Innovation & Technology
(Directorate of Science & Technology, Govt. of Haryana)
[Promotion of Science Education Scholarship]

Procedure for submitting online application for POSE scholarship

- 1 Click the link for filling the online application
<https://harchhatravratti.highereduhry.ac.in>
- 2 Click on Student option and go to student registration. Enter PPP (Family ID) and get OTP.
- 3 Enter the OTP and verify OTP.
- 4 Student registration form will open.
- 5 Fill the details alongwith email Id and create your own password. Read terms and conditions then click the register button.
- 6 You will receive your user ID.
- 7 Fill user id and password.
- 8 Open the page, click for Apply for Scholarship on left hand side. Select Promotion of Science Education (POSE).
- 9 Click the Submit button and enter the OTP and verify OTP.
- 10 All fields are mandatory. Please fill all columns and upload all required documents.
- 11 Submit the form. You will get application reference No. You can track your application through given tab. Please don't send the application by post.
- 12 The applications submitted within the due date will be accepted.
- 13 **THE APPLICANTS OWN VALID AND FUNCTIONAL EMAIL ADDRESS, MOBILE NUMBER AND BANK DETAILS MUST BE USED FOR SUBMISSION OF THE ONLINE APPLICATION.**
- 14 Don't submit more than one application. Please ensure that all columns of the application are correct before submitting. No claims shall be entertained in case of incomplete or non-submitted application.
- 16 Wrongly filled application or application with lack of essential documents will summarily be rejected.
- 17
 - 1) **Supporting Documents:**
 - I. Signature of the applicant*
 - II. Self attested copy of Aadhar Card.*
 - III. Photograph of the applicant*
 - IV. 10th Class Marksheet/certificate*
 - V. 12th Class Marksheet/Certificate*
 - VI. Enrollment Certificate from Head/Principal/Registrar/Director of the college/university/institute. (as per annexure-I)*
 - VII. Declaration of not availing any other Scholarship. (*as per annexure - II*)*
 - VIII. Rural area school certificate of class 11th & 12th if claimed 2% additional weightage (as per annexure-III & IV). The students who have passed their 11th & 12th class from **rural area elite schools will not be given additional weightage of 2%**. 'Elite' schools are defined to be schools, where tuition fees and other charges payable exceed Rs. One lakh per year. (*If student claim additional weightage of 2% for rural area school then submission of Annual charges certificate (annexure V) and rural area school certificate (annexure III & IV) dully signed by school principal, from where 11th and 12th class pass, sarpanch of the village panchayat and concerned BDPO are mandatory.*)

