

## **Guidelines of Promotion of Science Education (POSE) Scholarship Scheme for Basic & Natural Science Students for the year 2016-17**

### **INTRODUCTION**

In order to encourage meritorious students towards science education and to support them for continuation of their science education up to higher level, this office provides scholarship to the 3-year B.Sc./4-year BS/5-year integrated M.Sc./M.S. courses and 2-year M.Sc. course students opting for basic & natural science subjects viz (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. The details of the scheme are as under:-

### **ADMISIBILITY OF SCHOLARSHIP**

The scholarships are limited only to the students who have taken admission during the year 2016 in any of the following courses: -

- A) i) 3-year B.Sc. program in Basis & Natural Science.  
ii) 4-year BS or 5-year integrated M.Sc./M.S. program in Basic & Natural Sciences at IIT, IISc, IISER, NISER, DAE-CBS or in any college/university.
- B) 2-year M.Sc. program in Basic & Natural Sciences.
- Under basic & natural science 18 subjects mentioned above will be considered.
- **The Scheme in its current format does not include courses in engineering, medicine, technology and other professional or technical or applied science courses.**

### **ELIGIBILITY**

- For 3-year B.Sc./4-year BS/5-year integrated M.Sc./M.S. in basic & natural science subjects, the students should have passed class X and XII Board examination from a school situated in Haryana with minimum 85% marks in 12<sup>th</sup> class (for rural area schools minimum 80% marks in 12<sup>th</sup> class).
- For 2-year M.Sc. in basic & natural science subjects, the student should have passed X, XII and B.Sc./B.A. (B.A. for M.Sc. Mathematics) from school/college/university situated in Haryana with minimum 75% marks in B.Sc./B.A. class.

### **NUMBER OF SCHOLARSHIP**

- 3-year B.Sc./4-year BS/5-year Integrated M.Sc./M.S. courses - 150
- 2-year M.Sc. course - 50

## **AMOUNT OF SCHOLARSHIPS**

- Rs. 4,000/- P.M. for 3-year B.Sc. course.
- Rs. 6,000/- P.M. for 2-year M.Sc. course.
- If the students take admission in 4-year B.S. or 5-year integrated M.Sc./M.S. then the amount of scholarship during 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> year will be Rs. 4,000/- P.M. and during 4<sup>th</sup> & 5<sup>th</sup> year Rs. 6,000/- P.M.

## **RESEARCH MENTORSHIP**

- 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 and Rs. 10,000/- in 2-year M.Sc. program.
- **Research projects mentorship for scholars**

To avail the mentorship grant, the scholars are required to do project work under a Professor/Research Supervisor (Mentor) during vacation period, 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 and consumable expenses are reimbursed to the student within the mentorship grant. Please note that no food expenses are covered by this grant, as the students receive scholarship during this period. Students at 4<sup>th</sup> or 5<sup>th</sup> year of the Scholarship may be allowed to carry our research project in any Institute/ University/ Laboratory abroad by utilizing 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.

- **Reimbursement mechanism of mentorship grant**

The Mentorship Grant shall be reimbursed directly to the Scholar to carry out research work/project. After completion of the project work at the Institute or University or Research Laboratory (either in India or abroad) under a Professor/Research Supervisor (Mentor), the candidate should submit the following documents to the HSCST for reimbursement of the Mentorship Grant.

- (a) A letter issued by the Professor/Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in the certificate.
- (b) A report outlining the objectives and results of his/her research work/project.
- (c) Brief details of the expenditure i.e. travel, accommodation, consumable etc. duly countersigned by the Head /Principal /Registrar/ Director of the College/University/Institute of the concerned institute.

## MERIT LIST / SELECTION CRITERIA

### A) For 3-year B.Sc. or 4-year BS or 5-year integrated M.Sc./M.S. Courses

Merit list will be prepared based on average percentage score obtained in class 12 board examination in English/Hindi ( <i>first language</i> ) and best of three out of Physics, Chemistry, Mathematics and Biology.	12 <sup>th</sup> Class (115 Marks)  1.0 Marks for each 1% (or fraction thereof) rounded to one decimal point
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#### Note:

- i) Candidates admitted in national institutions like IIT, IISER, NISER, DAE-CBS, IISc would be given additional 10% weightage for scholarship.
- ii) Candidates who studied class 11 & 12 in a rural school will be given additional 5% weightage.
- iii) Additional weightage would be added to the average percentage score obtained by the candidate for determining *inter se* merit.
- iv) The students claiming the benefit of rural area must submit the rural area school certificate from the Principal of the school.
- v) The students claiming the benefit of additional 10% weightage for admission in national institutions like IIT, IISER, NISER, DAE-CBS and IISc must submit the certificate of admission from Head /Principal /Registrar /Director of the College /University/Institute.

### B) For 2-year M.Sc.

The merit list will be prepared on the basis of average percentage marks of B.Sc./B.A. course in three years.	B.Sc. (100 Marks)  1.0 Marks for each 1% (or fraction thereof) rounded to one decimal point
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## POSE SCHOLARSHIP SHALL BE REGULATED WITH THE FOLLOWING GUIDELINES

1. An advertisement in the newspapers will be published for inviting online applications through web portal <http://www.haryana.gov.in/EFormsOnlineModule> or Common Services Centre (CSC) situated at different locations in Haryana for award of scholarship. **The last date for submitting the online application is 19<sup>th</sup> Sept, 2016.**
2. The applications received through online mode will only be entertained. The applications received by other mode will not be considered.
3. Don't submit more than one application. Please ensure that the aspects of the application are correct before submitting. No claims shall be entertained in case of incomplete or non-submitted application.
4. The applications received online will be scrutinized and a tentative merit list will be prepared as per the criteria of the scheme.
5. Mode of Intimation to Scholar: Upon selection, each scholar eligible to receive scholarship shall receive intimation through e-mail. Copy of the mail will be sent to the concerned institution.
6. Confirmation of Scholarship Offer: 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. & 2-year M.Sc. courses. 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 within one month of the intimation. In case no confirmation is received within one month, the offer stands invalid and offer will be made to the student next in the merit.

7. Re-admission or change of college/ university: 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 18 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 18 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.
8. Submission of Performance Reports and Mark-sheets:
  - a) Scholars are advised to submit their semester Mark-sheets and performance related documents on-time, preferably within 2 months of announcement of semester results to facilitate the payment of scholarship.
  - b) If a scholar does not submit his/her semester Performance Reports and Mark-sheets the offer of scholarship shall be withdrawn.
  - c) Provisional or Internet copy of the Mark-sheets will not be considered.
9. Payment and Continuation of Scholarship: The Scholarships are paid to the scholars on the basis of semester performance. The Scholarship is paid on the basis of following:
  - a) The selected students have to maintain at least 60% aggregates marks or 6.0 CGPA on a 10 point scale or its equivalent throughout (in every semester) for continuation of this scholarship. The Head/Principal/Registrar/Director of the College/University/Institute of the concerned institute should have to furnish a certificate regarding the performance of the student concerned, for the semester for which the scholarship is to be released.
  - b) 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 from July (admission year) to June (next year).
  - c) The scholarship will be released to the students in two half yearly installments semester wise. First installment will be released on selection, the 2<sup>nd</sup> on the basis of performance of 1<sup>st</sup> Semester, 3<sup>rd</sup> on the basis of performance of 2<sup>nd</sup> semester and so on.
  - d) The scholarships will be disbursed directly to the students in their bank accounts through online (NEFT / RTGS) transfer. 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.

- e) The subsequent installments of scholarship will be released only after receipt of the performance report and the DMC of the students from the Head/Principal/Registrar/Director of the College/University/Institute where the student is studying.

### **TERMS & CONDITIONS**

- **The students selected under this scheme will not be entitled for any other scholarship.**
- Candidates having Compartment / Re-appear in semester examination will not be considered for further installment of scholarship.
- In case of re-appear or below 60% marks or below 6.0 CGPA in any of the semester, the future installments of scholarships of the candidate will be withheld / discontinued. Candidates clearing the re-appear in supplementary examinations will not be considered for continuation of scholarships.
- This scholarship will be given to the students studying basic & natural science in the identified 18 subjects.
- 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.
- The students should not be involved in any type of indiscipline or unfair means.
- There is no limit of family income for availing benefits of this scholarship scheme.
- Rural area will be regarded as those areas which are within the jurisdiction of Gram Panchayat.
- Attested photocopies of all the certificates from 10<sup>th</sup> onwards will have to be uploaded with the application.
- While finalizing the merit list, if two or more students acquire same marks / rank in the merit list as per the selection criteria of this scheme, then all such students will be awarded the scholarship.
- HSCST will have the right to increase or decrease the number of scholarship.
- 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 HSCST.
- In case of any confusion/dispute decision of Secretary, Executive Committee HSCST will be final.
- All correspondence in respect of POSE scholarship may be made in the name of Secretary, Executive Committee, Haryana State Council for Science & Technology, Bays No. 35-38, Sector 2, Panchkula. Phone No. 0172-2563439, 2560309, 2560339, Fax No. 0172-2560018, E-mail [pose.scholarship@gmail.com](mailto:pose.scholarship@gmail.com).
- Sanction in respect of the shortlisted 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.

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

**[POSE Scholarship]**

Certificate from the Head/Principal/Registrar/Director of the College/University/Institute

It is certified that Ms./Mr. í  
son/daughter of í Aadhar  
No. í í í í í í is pursuing the following course  3-year B.Sc.  4- year B.S.  
 5- year integrated M.Sc./M.S.  2-year M.Sc. since í í í í í .. (Year of  
admission) with the following main subject(s):

*(For 3-year BSc./4-year B.S./5-year Int. MSc./M.S.& 2-year M.Sc., please tick only the major subject. For 3-year B.Sc., please tick all the subjects' combination)*

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|--------------------------------------|---------------------------------------|--|
| <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<br>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            |

*[Note: - The Scheme in its current format does not include courses in engineering, medicine, technology and other professional or technical or applied science courses]*

**Name of the College** í í í í í . í í í í í í í í í í í í í í í í í í

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

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

Date:

Place:



