

# KERALA STATE COUNCIL FOR SCIENCE, TECHNOLOGY AND ENVIRONMENT

## Guidelines of the Scheme: 2022-23

### 1. Introduction

Prathibha Scholarship Programme is aimed at motivating bright Students to higher studies in Science by awarding Scholarships. Prathibha Scholars are also provided opportunities to attend Science Orientation Programmes and interact with pioneers in Science through the SPEED scheme.

Students are selected for Prathibha Scholarship at Under-graduate level based on the marks obtained by them for all Science subjects in the Higher Secondary Examination. The applicants should have secured admission for 3-year U.G/5-year Integrated P.G programme in Basic/Natural Sciences in 2022-23. Scholarship is applicable for maximum 5 years including U.G and P.G courses/Integrated P.G course subject to renewal norms as per guidelines.

### 2. Who can apply

- \* Students of Kerala origin who have scored minimum 90% marks [80% for SC/ST] or equivalent grade in Higher Secondary Examination **from Kerala** (both in Overall and Science Subjects total) and secured admission for 3-year U.G/5-year Integrated P.G. programme in the **current academic year** in any one of the following 23 subjects either as Major/Honours or their combination anywhere in India.

BROAD SUBJECT CATEGORIES –Based on U.G Subject-Main					
1. MATHEMATICAL SCIENCES		2. PHYSICAL SCIENCES		3. LIFE SCIENCES	
1	Mathematics	4	Astronomy	17	Biochemistry
2	Statistics	5	Astrophysics	18	Biotechnology
3	Computer Science	6	Atmospheric Science	19	Botany
		7	Chemistry	20	Food & Nutrition
		8	Electronics	21	Microbiology
		9	Geochemistry	22	Plant Science
		10	Geophysics	23	Zoology
		11	Geology		
		12	Ocean Sciences		
		13	Photonics		
		14	Physics		
		15	Polymer Chemistry		
		16	Geology		

*(Students who have opted “Triple-main” for U.G/Integrated P.G course are free to choose the Subject category under which they wish to be considered for ranking).*

- \* An applicant will be considered under Triple-main only if he/she is having at least one subject belonging to all the three Subject categories as per the above classification, for 1<sup>st</sup> year U.G./Integrated P.G course.

### 3. Time slot to apply

Application can be submitted in response to KSCSTE notification issued every year normally during January/February

### 4. How to apply:

Application for Prathibha scholarship is accepted only through online submission. Students should apply through Prathibha scholarship web portal, based on which KSCSTE will prepare the **Provisional Selection List (PSL)**.

On publication of PSL by KSCSTE, the **selected students** should submit the following documents (*both in hard & soft copies*) for confirmation of scholarship and final selection. The final Rank List will be prepared after verification of documents.

- i. *Duly signed "Data-sheet" (Format will be mailed to selected students)*
- ii. *Copy of HSE mark list (self-attested)*
- iii. *"Terms and conditions" signed by the applicant in specified format*
- iv. *Proof on 'Place of Birth'*
- v. *Community Certificate (for SC/ST students only)*

### 5. Social Relevance and tangible output

The scheme focuses on motivating a core group of bright students including girls to Basic Sciences and research. This will help to attract more human resource in Basic Sciences and also will add to the efforts of the State on women empowerment in Science and Technology.

### 6. Maximum grant and duration

Annual scholarship @ Rs. 12,000/-, Rs. 18,000/-, Rs. 24,000/- respectively for 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> years at U.G. level and @ Rs. 40,000/- & Rs. 60,000/- respectively for 1<sup>st</sup> and 2<sup>nd</sup> years at P.G. level.

### 7. Procedure of operation of the scheme.

- Applications are accepted through online submission only
- Preliminary scrutiny of applications and preparation of Provisional Selection List are based on the following procedure.

#### *Selection procedure*

- Ranking is made based on the aggregate marks secured in Higher Secondary Board Examination for **all four Science subjects**.
- Eligible applicants are grouped under the three Broad Subject Groups viz., **Mathematical Sciences, Physical Sciences and Life Sciences**, based on the subject chosen as 'Main' for the Degree Course.
- Applicants studying for "Triple-main" subjects for their U.G/Integrated P.G course have to opt the subject category to be considered for ranking. *Once the application is submitted for consideration under a particular Subject-category, the option cannot be changed.*
- Applicants under each Subject-category are ranked separately and the total number of scholarships are proportioned with 30% for Mathematical Sciences, 40% for Physical Sciences and 30% for Life Sciences category. 10% of the total seats are set apart for SC/ST students.

- Tie on **Science-total** marks if any, is resolved by prioritising the marks obtained for science subjects in the following order
  - i. Mathematical Sciences Group- HSE marks in the order of Mathematics, Physics, Chemistry, Biology, Overall marks
  - ii. Physical Sciences Group- HSE marks in the order of Physics, Chemistry, Mathematics, Biology, Overall marks
  - iii. Life Sciences Group- HSE marks in the order of Biology, Mathematics, Physics, Chemistry, Overall marks.
- Applicants shortlisted in the Provisional Selection List (PSL) should submit the relevant documents for confirmation of Scholarship. Final Rank List (FRL) will be prepared upon verification of documents as per approved guidelines.

## 8. Issuing Sanction Order and release of 1<sup>st</sup> instalment of Scholarship

On publication of FRL and receipt of Bank account details, KSCSTE will issue sanction order for release of 1<sup>st</sup> instalment of scholarship to the students on yearly basis. The scholarship will be credited to the bank account of the students through National Electronic Fund Transfer (NEFT).

### ● Other necessary conditions as per the scheme:

- Applicant should be of Kerala Origin and should have passed Higher Secondary Examination from Kerala.
- Students who are in receipt Prathibha scholarship are not eligible to hold any other Scholarship for the same course of study. The Head of the Institution should ensure that students who are awarded Prathibha Scholarship are not availing other scholarships for the same course of study.
- The selected student should complete the course within the stipulated period and no break is allowed in between the course.

### ● Conditions if the progress is not satisfactory:

In case where the student opts for alternate scholarship after receiving Prathibha scholarship, the Prathibha scholarship received by them should be refunded to KSCSTE. Further, if the student do not score the minimum eligibility marks as per the guidelines/ fail in any of the subjects in a particular year, the student will not be eligible for Prathibha scholarship in the subsequent year.

## 9. Release of further instalment of Scholarship

- Renewal of scholarship for 2<sup>nd</sup> and 3<sup>rd</sup> year U.G/Integrated P.G and 2<sup>nd</sup> year P.G/5<sup>th</sup> year Integrated P.G is subject to scoring minimum 60% marks for the previous year (*average for both Semesters*) of the course and submission of Mark lists of previous year along with Renewal Data-sheet duly signed.
- Continuation of scholarship for P.G Course/4th year Integrated P.G course is subject to scoring minimum 75% marks for the U.G. Course(*or 1<sup>st</sup> 3-year average for the Integrated course*) and submission of (i) Consolidated Mark list of U.G programme /Mark lists of all previous 3-years of Integrated Course (ii) Renewal Data-sheet duly signed

## **10. Completion documents**

On successful completion of U.G & P.G courses, the student should submit copies of final mark lists of U.G & P.G courses / Integrated P.G course, to KSCSTE.

## **11. General Conditions**

Selection is done purely on merit basis. Canvassing in any form will lead to disqualification.

If at any time it is found that the details furnished by the student is against facts or not conforming to the guidelines of the scheme, the scholarship will be cancelled with immediate effect and steps shall be initiated against such student(s) for reimbursing the scholarship amount.

KSCSTE reserves the right to modify or amend the guidelines of the Prathibha Scholarship Scheme as and when necessary.