

DIRECTORATE OF HIGHER SECONDARY EDUCATION CAREER GUIDANCE AND ADOLESCENT COUNSELLING CELL

KISHORE VYGYANIK PROTSAHAN YOJANA

The Kishore Vaigyanik Protsahan Yojana (KVPY) is an on-going National Program of Fellowship in Basic Sciences, initiated and funded by the Department of Science and Technology, Government of India, to attract exceptionally highly motivated students for pursuing basic science courses and research career in science.

ELIGIBILITY

Students enrolled in an undergraduate course in Basic Sciences, ie, B.Sc./B.S./B.Stat./B.Math./ Int. M.Sc./M.S. in Chemistry, Physics, Mathematics, Statistics, Biochemistry, Microbiology, Cell Biology, Ecology, Molecular Biology, Botany, Zoology, Physiology, Biotechnology, Neurosciences, Bioinformatics, Marine Biology, Geology, Human Biology, Genetics, Biomedical Sciences, Applied Physics, Geophysics, Materials Science or Environmental Science.

Stream SA: Students enrolled in XI Standard (Science Subjects) during the academic year 2014-15 and having secured a minimum of 80% (70% for SC/ST/PWD) marks in aggregate in MATHEMATICS and SCIENCE subjects in the X Standard Board examination. The fellowship of the students selected under this stream will be activated only if they join an undergraduate course in Basic Sciences (B.Sc./B.S./B.Stat./B.Math./Int. M.Sc./M.S.) in the academic year 2016-2017 after having secured a minimum of 60% (50%for SC/ST/PWD) marks in aggregate in Science subjects in the XII standard/(+2) Board Examination. During the interim period of one year they will be invited for Regional /National (Vijyoshi) Science Camp and their travel and other related expenses will be met by KVPY.

Stream SX: Students enrolled in XII Standard/ (+2) (Science subjects) during the academic year 2014-15 and aspiring to join undergraduate program in Basic Sciences namely Physics/Chemistry/Mathematics & Biology leading to B.Sc. /B.S. /B.Stat. /B.Math. /Int. M.Sc. /M.S. for the session 2015-16 provided they have secured a minimum of 80% (70% for SC/ST/PWD) marks in aggregate in MATHEMATICS and SCIENCE subjects (Physics/Chemistry/Biology) in the X Standard Board Examination and a minimum of 60%

(50% for SC/ST/PWD) marks in aggregate in SCIENCE subjects (Physics /Chemistry /Biology) in the XII standard Board Examination.

Stream SB: Students enrolled in the 1st year of undergraduate program in Basic Sciences namely Physics/Chemistry/Mathematics & Biology leading to B.Sc. /B.S. /B.Stat. /B.Math. /Int. M.Sc. /M.S. during the academic year 2014–15 and having secured a minimum of 60% (50% for SC/ST/PWD) marks in aggregate in SCIENCE subject (Physics /Chemistry /Biology /Mathematics) in the XII Standard Board Examination. In the 1st year final examination of B.Sc./B.S./B.Math./B.Stat./Int. M.Sc./M.S. they must secure 60% (50% for SC/ST/PWD) marks before taking up the fellowship, if awarded.

SELECTION PROCEDURE

1. Aptitude Test: All eligible students will be called for a written aptitude test conducted both in Hindi and English at different centers across the country on Sunday, **the 2nd November 2014.**
2. An online version of the KVPY aptitude test 2014 will be held in the following cities: Bangalore, Chennai, Delhi, Hyderabad, Jaipur, Kochi, Kolkata, Mumbai, Pune
3. Interview: Based on the performance in the aptitude test, short-listed students will be asked to appear for an interview which is the final stage of the selection procedure.

Important Dates	
Last date for request of the Application form By Post	28th August 2014
Last date for closing of Online Application	8th September 2014
Last Date for receipt of the completed application : (Both Online/ Hard Copy)	8th September 2014
Exam Date	2nd November 2014

FELLOWSHIPS

BASIC SCIENCES	Monthly Fellowship	Annual Contingency Grant
SA/SX/SB - during 1st to 3rd years of - B.Sc. /B.S. /B.Stat. /B.Math./ Integrated M.Sc. /M.S.	Rs. 5000	Rs. 20000
SA/SX/SB - during M. Sc. / 4th to 5th years of Integrated M.Sc. /M.S./M.Math./M.Stat.	Rs. 7000	Rs. 28000

SUMMER PROGRAM

Summer program is an important part of the nurture program for the KVPY Fellows. These are meant to expose the Fellows to methods of scientific search and inculcate in them an abiding interest in doing scientific research. These are normally organized during the summer vacation, when KVPY Fellows spend one or two weeks in scientific institutions listening to lectures by experts in different fields of Basic Sciences and other related subjects, observe things in a research environment, science in action, watch scientists at work, interact with scientists, visit nearby scientific research laboratories and institutions, exchange views and interact with other research students. Sometimes Fellows with specific interest are associated with individual scientists who talk to them about their interest, help them clear their doubts, give them problem to work on, let them do experiments, and tell them about the future scope in the area of their interest.

Summer Program for the KVPY Fellows is arranged at the Indian Institute for Science Education and Research (IISER) - Kolkata, Pune, Mohali, Bhopal, and Trivandrum for a week.

OTHER PRIVILEGES

1. Each KVPY Fellow will be issued an Identity Card so as to have access to National Laboratories/ Universities who have agreed to extend special privileges like library, laboratory facilities, etc. to KVPY Fellows on production of the ID card.

2. **IISER admission-** Students will be admitted to the Five Year BS-MS Dual Degree programme through **KVPY**

3. **IISc Bangalore-** Students will be admitted to the 4 year BS programme through **KVPY**

APPLICATIONS

The application for the KVPY aptitude test 2014 is available at <https://www.digialm.com/EForms/html/form1500/index.html>

DIRECTOR

Prepared by

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