# GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI DIRECTORATE OF EDUCATION: SCIENCE & TV BRANCH 2<sup>nd</sup>, FLOOR, OLD GARGI COLLEGE BUILDING: LAJPAT NAGAR-IV, NEW DELHI-110 024.

No. DE. 40(6)/DDE/SCB/INSPIRE/2017/1400-03

Dated: /8/11/7

## CIRCULAR

Sub: - Kishore Vaigyanik Protsahan Yojana

Kindly go through the details of Kishore Vaigyanik Protsahan Yojana (KVPY) and do the need full accordingly.

Dy. Director of Education (Sc. & TV)

To

All HOSs of Govt. /Govt. Aided Schools.

No. DE.40 (6)/DDE/SCB/INSPIRE/2017/ 1400-03 Copy to: Dated: /8////2

- 1. P.S. to Director of Education, GNCT of Delhi
- 3. All RDEs, Dte. Of Edn., GNCT of Delhi
- 4. All DDEs, EOs & DEOs (District), Dte. of Edn., GNCT of Delhi
- 5. O.S. (IT) with the request to upload the circular on Deptt. Web Site with public circular as pop-up.

Dy. Director of Education (Sc. & TV)



(RUN BY INDIAN INSTITUTE OF SCIENCE)



HOME



GALLERY



ABOUT KVPY

TITES FELLOWSHIPS, ELIGIBILITY SELECTION PROCEDURE APPLICATIONS

### ABOUT KVPY

The "Kishore Vaigyanik Protsahan Yojana" (KVPY) is a program started in 1999 by the Department of Science and Technology (DST), Government of India to encourage students who are studying Basic Sciences to take up research career in Science. The aim of the program is to identify and encourage talented and motivated students to pursue career in research.

This program aims to assist the students to realize their potential and to ensure that the best scientific talent is groomed for research and development in the country. Generous fellowship and contingency grant are provided to the selected KVPY Fellows up to the pre Ph.D. level or 5 years whichever is earlier. In addition, summer camps for the KVPY Fellows are organized in prestigious research and educational institutions in the country.

The Department of Science and Technology, the nodal agency of the Government has entrusted the overall responsibility for organizing and running the KVPY Program to the Indian Institute of Science, Bangalore and set up a Management Committee and a National Advisory Committee (NAC) for overseeing its implementation. A core committee looks after both the day-to-day and academic aspects of the KVPY Program.

FELLOWSHIP STMUARY

During 1st to 3rd year of - B.Sc./B.S./ B.Stat /B.Math /Integrated M.Sc. /M.S.

Monthly Stipend. Rs 5000 Annual Contigency Grant. Rs 20000

During 1st & 2nd year of M.Sc / 4th & 5th year of Integrated M.Sc /M.S.

Monthly Stipend: Rs.7000 Annual Contigency Grant: Rs.28000











NEWS AND HIGHLIGHTS

Jisme | about MVF1 | Committees | Fellowships | Eliquidity | Selection Procedure | Applications | FAQ | Fellows | Results | Early Registration | Contact



(RUN BY INDIAN INSTITUTE OF SCIENCE)



HOME



GALLERY



HEM!

KVPY - 2016 Aptitude test results (19th December 2016)

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

The objective of the program is to identify students with talent and aptitude for research; help them realize their academic potential; encourage them to take up research careers in Science, and ensure the growth of the best scientific minds for research and development in the country.

The advertisement for the KVPY Fellowship appears in all the national dailies normally on the Technology Day (May 11) and the Second Sunday of July every year.

Selection of the students is made from those studying in XI standard to 1st year of any undergraduate Program in Basic Sciences namely B.Sc./B.S./B.Stat./B.Math./Int. M.Sc./M.S. in Mathematics, Physics, Chemistry and Biology having aptitude for scientific research. Special groups / Committees are set up at IISc to screen the applications and conduct an aptitude test at various centres in the country. Based on the performance in the aptitude test, short-listed students are called for an interview which is the final stage of the selection procedure. For receiving a fellowship, both aptitude test and interview marks are considered.

Generous fellowships are provided up to the pre-Ph.D. level to the selected KVPY Fellows.

For the information of KVPY awardees - 2013:

Resonance: All the KVPY Fellows are hereby encouraged to subscribe a popular science magazine to keep abreast of the scientific developments. The magazine will cover various important topics of science subjects published by the Indian Academy of Science, Bangalore. Interested KVPY Fellows can get subscription via a DD for Rs. 300/- drawn in favour of the Circulation Manager, Indian Academy of Science, payable at Bangalore and the same may be forwarded to the Circulation Manager, Circulation Department (Resonance), Indian Academy of Sciences, C.V. Raman Avenue, PB No. 80005, Bangalore - 560 080, website: www.ias.ac.in and by giving exact mailing address for receiving the science journal.

- " KVPY 2015
  - Fellowship Award -
  - Aptitude Test Results 100 Prince
  - Results of Aptitude test and Interview
- Status of Offer (1999-2012) -
- " Tenth Asian Science Camp 2016
  - e Click here for get all
- 1016 | 5015 | Jul 4 | 2013 | 2012
- » National Science Camp / Vijyoshi

#### During 1st to 3rd year of - B.Sc./B.S./ B.Stat /B.Math./Integrated M.Sc. /M.S.

Monthly Stipend. Rs 5000 Annual Contigency Grant. Rs 20000

#### During 1st & 2nd year of M.Sc / 4th & 5th year of Integrated M.Sc./M.S.

Monthly Stipend Rs 7000 Annual Contigency Grant Rs 28000











NEWS AND HIGHLIGHTS

EARLY REGISTRATION PROGRAM

## QUESTION PAPERS & ANSWER KEYS

Question Papers and Answers -

## 2015

- P Question Papers -
- # Answer Keys -

- " Question Papers -
- Answer Keys

#### 2012

- Question Papers -
- » Answer Keys -

#### 2013

- " Question Papers -
- Answer Keys I have

#### 2011

- P Question Papers (2011) Charles
- \* Answer Keys (2011) The Tere

#### 2009

- " Stream SB (2009) I developed



## KISHORE VAIGYANIK PROTSAHAN YOJANA

(RUN BY INDIAN INSTITUTE OF SCIENCE)







The KVPY Fellowships are given to Indian Nationals only to Study in India (Students intending to pursue/pursing under graduate program under Distance Education scheme/correspondence course of any university are not eligible to apply).

Students enrolled in an undergraduate course in Basic Sciences, that is, 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 2016-17 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 2018-19 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 2016-17 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 2017-18 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.

Students in their 2nd year of study in Cambridge International Examination Board and aspiring to join an UG program (viz. B.Sc./B.S./B.Stat./B.Math./Int. M.Sc./M.S.)in Basic Sciences namely Physics, Chemistry, Mathematics and Biology in the Academic year 2017-18 are eligible to apply 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. They must secure 60% (50% for SC/ST/PWD) marks in aggregate in MATHEMATICS and SCIENCE subjects (Physics/Chemistry/Biology) in the XII standard Board Examination before taking up the fellowship, if awarded.

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 2016-17 and having secured a minimum of 60% (50% for SC/ST/PWD) marks in aggregate in SCIENCE subjects (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.

Empowerment initiative in the KVPY Fellowship Program:

- 1. A certain number of additional fellowships exclusively for the students belonging to SC/ST community under the various streams as stated above will be operated.
- 2. A certain number of fellowships under various streams as stated above will be operated exclusively for students under the category of Persons With Disability (Physically and Visually Challenged).

During 1st to 3rd year of - B.Sc./B.S./ B Stat /B Math /Integrated M.Sc. /M.S.

Monthly Stipend, Rs 5000 Annual Contigency Grant Rs 20000

During 1st & 2nd year of M.Sc / 4th & 5th year of Integrated M.Sc./M.S.

Monthly Stipend Rs.7000 Annual Contigency Grant Rs 28000









NEWS AND HIGHLIGHTS

# KISHORE VAIGYANIK PROTSAHAN YOJANA

(RUN BY INDIAN INSTITUTE OF SCIENCE)







FELLOWSHIPS

BASIC SCIENCES

Monthly Fellowship

Annual Contingency Grant

SA/5X/SB - during 1st to 3rd years of - B.Sc./B.S./B.Stat./B.Math. / Integrated M.Sc. /M.S. Rs. 5000

Rs. 20000

5A/SX/SB - during M. Sc. / 4th to 5th years of Integrated M.Sc. /M.S./M.Math./M.Stat. Rs. 7000

Rs. 28000

### Renewal/Continuation of fellowship

Annual renewal of fellowships will depend on the KVPY Fellows maintaining a good academic performance of first class (60% marks) or equivalent grade point average (50% or equivalent grade point average for SC/ST/PWD) in science subjects in aggregate in each academic year in the first attempt. Students who failed to secure 60% marks or equivalent grade in a year (50% or equivalent grade for SC/ST/PWD) will forfeit the fellowship. However, in the subsequent year if they get 60% marks or equivalent CGPA (50% or equivalent CGPA for SC/ST/PWD) on aggregate over all the previous years, the fellowship will be renewed from that year. This is effective from 2012 awardees onward. The student is eligible to receive the KVPY Fellowship up to pre-PhD level or 5 years whichever is earlier.

In addition to the above, participation and satisfactory performance in the Summer Camp in the first year and Summer project every year thereafter is required for renewal of the fellowship.

KVPY Fellows who opt out of the basic science (B.Sc./B.S./B.Stat./B.Math./Int. M.Sc./M.S.) stream at any stage will forfeit the Fellowship and Contingency Grant forthwith.

The fellowship for the students selected under the stream SA/SX/SB will be started after the XII Standard/ (+2) / 1 year UG, only if they pursue an undergraduate course in Basic Sciences, that are, B.Sc./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, Materials Science, Environmental Science or Geophysics.

#### 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

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.

#### Our Goal

We hope that the award of the Fellowship to a student acts as an encouragement and motivation to take up research in a subject in B.S. (Basic Sciences) of their liking that induces the student to choose a research career.

During 1st to 3rd year of - B.Sc./B.S./ B.Stat./B.Math./Integrated M.Sc. /M.S.

Monthly Stipend Rs 5000 Annual Contigency Grant Rs 20000

During 1st & 2nd year of M.Sc / 4th & 5th year of Integrated M.Sc /M.S.

Monthly Stipend Rs.7000 Annual Contigency Grant Rs.28000









28

NEWS AND HIGHLIGHTS











## KISHORE VAIGYANIK PROTSAHAN YOJANA

(RUN BY INDIAN INSTITUTE OF SCIENCE)







1. Aptitude Test: After scrutiny of application forms and meeting the eligibility criteria for various streams, all eligible students will be called for aptitude test conducted both in Hindi and English at different centers across the country on <u>Sunday</u>, the 6th <u>November 2016</u>. The details of the venue of the aptitude test for the eligible students and their seat number will be published in the KVPY website during the second week of October 2016.

#### Admit Card

- Students may download the admit card for the aptitude test from the website from the second week of October 2016.
- 2. 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.

During 1st to 3rd year of - B.Sc./B.S./ B.Stat /B.Math /Integrated M.Sc. /M.S.

Monthly Stipend Rs 5000 Annual Contigency Grant Rs 20000

During 1st & 2nd year of M.Sc / 4th & 5th year of Integrated M.Sc./M.S.

Monthly Stipend Rs 7000 Annual Contigency Grant Rs 28000











NEWS AND HIGHLIGHTS