

KISHORE VAIGYANIK PROTSAHAN YOJANA

Selection Procedure

Basic Sciences (SA, SB + 2 (SX) and SB)

After scrutiny of application forms, based on the performance in the Board Examination, the applicant will be called for a written aptitude test (multiple choice). The test will be conducted at different centers in the country on **1st November 2009**. The details of the venue of the aptitude test to eligible candidates will be published on KVPY website during October 2009. Based on the performance in the aptitude test, short listed applicants will be invited for an interview which is the final stage of the selection procedure.

Aptitude Test for Stream SA / SB + 2(SX) / SB on 1st November 2009

For the seat number and venue of the aptitude test information of the chosen center, please see KVPY website in the month of October 2009. Applicants who have applied online may download the admit card for the aptitude test from the website in the month of October 2009

For the SP Stream, applicant is required to submit a completed application together with a hard copy of the report of the project carried out by the candidate exclusively for this application. The applicant's **creativity** and **originality** should be amply reflected in the project. This project has to be supervised by a teacher / professional in the relevant field. Based on the project submitted and scrutiny of application forms, short listed candidates will be called for an interview, which is the final stage of the selection procedure. The interview will be conducted either at IISc, Bangalore / IIT-B, Mumbai or ICMR, New Delhi during the month of December 2009 / January 2010.

Applications (SP Streams) without a hard copy of the project report will not be considered. Also, joint projects will not be considered for the fellowship. The project should not be a routine one (such as measuring well known properties of materials etc.). The supervising teacher / professional is required to provide a recommendation letter certifying the extent of the applicant's original contribution to the project.



Incentives for KVPY Fellows:

KVPY Fellows will have access to facilities in various research institutions. This is expected to give them an exposure to frontline research. KVPY Fellows in their first year will participate in Summer Camps conducted at the Indian Institute of Science or at IISER, Kolkata / Pune / Mohali / HBCSE, Mumbai / HRI Allahabad, IIT-B, Mumbai and ICMR, New Delhi. KVPY Fellows at the under graduate level may also be individually associated with investigators at national institutions to carryout research.

All correspondence should be addressed to :

The Convener
Kishore Vaigyanik Protsahan Yojana (KVPY)
Indian Institute of Science (IISc),
Bangalore - 560 012

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Kishore Vaigyanik Protsahan Yojana 2009

किशोर वैज्ञानिक
प्रोत्साहन योजना

KVPY



**NATIONAL FELLOWSHIPS
FOR STUDENTS INTERESTED
IN RESEARCH CAREERS**

*These fellowships are
given to Indian Nationals
for Study in India*

An ongoing National Program
of Fellowships in Basic Sciences,
Engineering and Medicine to attract
exceptionally bright and highly motivated
students to research careers in these areas.

**Funded by the Department of
Science and Technology,
Government of India**

**&
Administered by the
Indian Institute of Science,
Bangalore 560 012**

The KVPY program aims to identify and select students who demonstrate talent and aptitude, and encourage and assist them in pursuing research careers in their chosen fields.



The Kishore Vaigyanik Protsahan Yojana (KVPY) is a program to encourage students of Basic Sciences, Engineering and Medicine to take up research careers in these areas.

The aim of the program is to identify and encourage talented students with aptitude for research. This program strives to assist the students to realize their potential and to ensure that the best scientific talent is tapped for research and development in the country. Generous fellowships will be provided (up to the pre-Ph.D level) to the selected students. In addition, Summer Programs in prestigious research and educational institutions in the country will be organized.

Initiated and funded by the Department of Science and Technology, Government of India, the program is administered by the Indian Institute of Science (IISc), Bangalore, in association with IISER-Kolkata, HBCSE-Mumbai, IIT(B)-Mumbai & ICMR-New Delhi.

Selection for Streams SA/SB + 2 (SX)/SB/SP (Basic Sciences), SP (Engineering) and SP (Medicine) will be carried out by IISc, Bangalore, IIT(B), Mumbai and ICMR, New Delhi respectively.

Eligibility and Entry points:

BASIC SCIENCES

- **Stream SA** : Students enrolled in the XI Standard (Science subjects) during the academic year 2009 - 2010 and have secured a minimum of 75% (65% for SC/ST) marks in aggregate in MATHEMATICS and SCIENCE subjects in the X Standard Board Examination.
- **Stream SB + 2 (SX)** : Students enrolled in class 12 (+2) during the academic year 2009-2010 and aspiring to join undergraduate program in Basic Sciences (B.Sc / Int. M.Sc) for the session 2010 - 2011 provided they secured a minimum of 75% (65% for SC/ST) marks in aggregate in MATHEMATICS and SCIENCE subjects in the X Standard Board Examination.
- **Stream SB** : Students enrolled in 1st year B. Sc / Int. M.Sc. during the academic year 2009 - 2010 and have secured a minimum of 60% (50% for SC/ST) marks in aggregate in SCIENCE subjects in the XII Standard Board Examination.

BASIC SCIENCES/ENGINEERING/MEDICINE

- **Stream SP (Basic Sciences)** : Students enrolled in XI/XII standard, I/II year (B.Sc./Int. M.Sc.) in Basic Sciences during the academic year 2009 - 2010 and have secured a minimum of 60% (50% for SC/ST) marks in aggregate in the X & XII Standard Board Examinations. A hard copy of an original and creative science based research project is required along with the application.
- **Stream SP (Engineering)** : Students enrolled in I/II year B.E./B.Tech./B.Arch. during the academic year 2009 - 2010 and have secured a minimum of 60% (50% for SC/ST) marks in aggregate in X and XII Standard Board Examinations. Students enrolled in the II year B.E./B.Tech./B.Arch. program must have secured a minimum of 60% (50% for SC/ST) marks in the I year examination. A hard copy of an original and creative science / engineering based research project is required along with the application.
- **Stream SP (Medicine)**: Students enrolled in I/II professional year of the MBBS program during the academic year 2009 - 2010 and have secured 75% (65% for SC/ST) marks in aggregate in SCIENCE subjects in the XII Standard Board Examination. Students enrolled in the II professional year of the MBBS program must have secured 60% (50% for SC/ST) marks in the I year examination . A hard copy of an original and creative Bio-Medical project is required along with the application.

Fellowships

Value	Qualifications
Rs. 4000/- p.m.	+2
Rs. 5000/- p.m.	I to III year B.Sc./Int. M.Sc B.E./B.Tech./MBBS
Rs. 7000/- p.m.	I/ II Year M.Sc IV/V year Int. M.Sc IV/V year B.E./B.Tech./MBBS
Contingency Grant	Four months Fellowships p.a.

Annual renewal of fellowships will depend on maintaining a good academic performance (I Class or 60% marks in aggregate) in each academic year in the chosen stream and satisfactory performance in the Summer Programs. KVPY Fellows who opt out of the chosen field (Basic Science or Engineering or Medicine) at any stage will forfeit the Fellowship and Contingency Grant with immediate effect.

GENERAL:

- Each Stream has its own application form. Students who wish to apply for more than one stream should submit separate applications.
- Applicants may apply either by Hard copy or Online. (<http://www.iisc.ernet.in/kvpy>).
- Application forms may be downloaded from the KVPY Website. Those who are unable to do so, may request for a Hard copy.
- A hard copy of the application form can be obtained from KVPY on request by remitting a processing fee of Rs. 200/- (Rs. 100/- for SC/ST) at any core banking branches of **STATE BANK OF INDIA**, to the credit of **Administrative Executive, KVPY A/c. No. 10270577392**". The "pay-in-slip" (available at: <http://www.iisc.ernet.in/kvpy>) should be sent along with the request clearly indicating the stream (i.e., SA, SB + 2 (SX), SB, SP, etc.,).
- The SC/ST candidates should provide a copy of the caste certificate issued by the competent authority in the prescribed proforma.
- The completed application form along with
 - I Caste certificate in the case of SC/ST candidate
 - II A copy of the project report in the case of SP
 - III Original **pay-in-slip** of Rs. 200/- (Rs. 100/- for SC/ST)
 - IV Copy of the marks statement of the qualifying examination for Stream SP should reach KVPY on or before 11/9/09.
- KVPY will not be responsible for postal delays in receiving the completed application form.
- **Last date for receipt of the request of the application form:**
 - **By post** : 1st September 2009
 - **In person at KVPY** : 10th September 2009
- **Last date for receipt of the completed application (both online/hard copy)** : 11th September 2009