



SRI GANESH JUNIOR COLLEGE



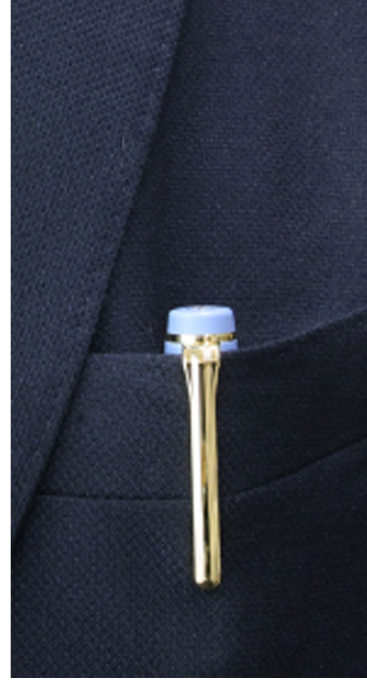
College Code

02030

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Choice is Yours

MPC

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LONG TERM

NEET & IIT

- Stress-Free Education 30 in Each Section AC Class Rooms
- Designed a Highly Goal Oriented Academic Program
- Very Hygienic Environment Experienced and Eminent Faculty
- Well Equipped Labs Transport Facility Available
- Separate AC Hostel for Boys & Girls

Admissions in progress



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The Kishore Vaigyanik Protsahan Yojana (KVPY)

The purpose of the **KVPY exam** is to find and support gifted students who have a strong interest in scientific research. An interview and a written exam are part of the selection procedure. Students enrolled in Class 11, Class 12, and first-year undergraduate Basic Science programs are eligible to take the exam.

Eligibility Criteria

The eligibility criteria for the KVPY exam are as follows:

Age Limit

- Students appearing in the **Class XII examination** in the academic year 2022-23 are eligible to apply for the KVPY-SA exam.
- Students who have completed their **Class XII examination** in the academic year 2021-22 and are currently studying in the first year of a three-year undergraduate program in basic sciences at a recognized Indian university are eligible to apply for the KVPY-SB exam.
- Students who have completed their Class XII examination in the academic year 2020-21 and are currently studying in the second year of a four-year undergraduate program in basic sciences at a recognized Indian university are eligible to apply for the KVPY-SX exam.

Nationality

- Students of Indian nationality are eligible to apply for the **KVPY exam**.

Physical Disability

- Students with physical disabilities are eligible to apply for the KVPY exam. The disability must be certified by a medical authority recognized by the Government of India.

Academic Qualifications

- Students must have completed their Class X examination with at least 75% marks (65% for SC/ST/PWD candidates) in aggregate in Science and Mathematics subjects.
1. **Stream SA (Class 11):**
 - Applicants should be currently enrolled in Class 11 within the Science stream.
 - They must have secured a minimum of 75% marks (65% for SC/ST/PWD) in mathematics and science subjects in their Class 10 Board examination.

2. Stream SX (Class 12):

- Candidates must be presently enrolled in Class 12 within the Science stream.
- A minimum of 75% marks (65% for SC/ST/PWD) in mathematics and science subjects in the Class 10 Board examination is required.
- Those applying under Stream SX should also have attained a minimum of 60% marks (50% for SC/ST/PWD) in science subjects (Physics/Chemistry/Biology/Mathematics) in their Class 12 Board examination.

3. Stream SB (First-year undergraduate):

-
- Aspirants should be currently in their first year of undergraduate studies in Basic Sciences.
- They must have secured a minimum of 60% marks (50% for SC/ST/PWD) in science subjects (Physics/Chemistry/Biology/Mathematics) in their **Class 12 Board examination**.
- Additionally, candidates are required to achieve a minimum of 60% marks (50% for SC/ST/PWD) in the first-year final examination of B.Sc./B.S./B.Stat./B.Math./Int. M.Sc./M.S.

Exam Pattern

Stream	Subjects	Part I Marks	Part II Marks	Total Marks	Exam Duration
SA (Class 11)	Mathematics, Chemistry	50	50	100	3 hours
SX (Class 12)	Mathematics, Chemistry	50	50	100	3 hours
SB (First-year UG)	Mathematics, Chemistry	60	60	120	3 hours

Application Process

The application process for the KVPY (Kishore Vaigyanik Protsahan Yojana) exam

generally involves the following steps:

1. Registration:

- Visit the official KVPY website.
- Look for the “Apply Online” or “**Registration**” link.
- Provide the required information for registration, including personal details, contact information, and academic details.

2. **Filling the Application Form:**

- After successful registration, log in using the provided credentials.
- Fill in the **application form** with accurate personal, academic, and contact details.
- Choose the stream (SA, SX, or SB) for which you are applying.

3. **Uploading Documents:**

- Upload scanned copies of your recent photograph and signature in the specified format and size.

4. **Application Fee Payment:**

- Pay the application fee through the available online payment modes. The fee details will be mentioned in the **application form**.
- Ensure that the payment is completed, and you receive a confirmation.

5. **Print Application Form:**

- After successful submission and payment, download and print the completed application form for future reference.

6. **Admit Card Download:**

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- Once the application process is complete and the deadline has passed, the authorities will release the admit cards.
- Download and print the admit card from the official website.

Syllabus

The syllabus for the KVPY exam is based on the Class 11 and 12 science subjects of Physics, Chemistry, Biology, and Mathematics. The syllabus is not officially released by IISc, but it is generally understood to cover the following topics:

Physics:

- - Mechanics
 - Laws of motion
 - Work, energy and power
 - Rotational motion
 - Gravitation
 - Oscillations
 - Waves
 - Thermodynamics
 - Electrostatics
 - Current electricity
 - Magnetism
 - **Electromagnetic induction**
 - Optics
 - Modern physics

Chemistry:

- - General principles and stoichiometry
 - Structure of the atom
 - Classification of elements and periodicity in properties
 - Chemical bonding and molecular structure
 - States of matter
 - Chemical kinetics
 - Chemical equilibrium
 - Thermodynamics
 - Redox reactions
 - Electrochemistry

- Inorganic chemistry
- Organic chemistry

Biology:

- - Cell: Structure and function
 - Genetics and evolution
 - Life processes
 - Plant physiology
 - Diversity of living organisms
 - Reproduction
 - Human physiology
 - **Biology and human welfare**
 - Ecology and environment

Mathematics:

- - Sets, relations and functions
 - Real numbers
 - Polynomials
 - Coordinate geometry
 - Trigonometry
 - Calculus
 - Vectors and 3-D geometry
 - Statistics and probability
 - Linear programming

Important Dates

Events	Dates (Tentative)
Released of Online application form	2nd week of July 2024
Last date of Online application form,	1st week of September 2024
Admit card downloading,	2nd week of October 2024
KVPY 2024, Exam Date,	1st week of November 2024
Release of Answer key,	4th week of November 2024



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Result declaration	3rd week of December 2024
Interview starts	To be Announced
Last date of interview	To be Announced

Tips for Exam Preparation

Here are some tips to help you prepare for the KVPY (Kishore Vaigyanik Protsahan Yojana) exam:

1. Comprehend the Syllabus:

- Gain a thorough understanding of the [KVPY syllabus](#) for your specific stream (SA, SX, SB).
- Ensure clarity on the topics and subtopics outlined in the syllabus.

2. Craft a Study Schedule:

- Develop a well-structured study plan encompassing all subjects and topics.
- Allocate adequate time for each subject based on your individual strengths and weaknesses.

3. Utilize Credible Study Resources:

- Refer to reputable textbooks and recommended study materials for your class and stream.
- Incorporate NCERT books and supplementary resources to enhance your grasp of fundamental concepts.

4. Regular Practice:

- Engage in regular practice by solving a diverse range of problems from each subject.
- Work on previous years' question papers and sample papers to acquaint yourself with the exam format.

5. Effective Time Management:

- Hone your time management skills during preparation and while attempting practice tests.
- Formulate strategies to efficiently tackle questions within the allocated time frame.

6. Address Weak Areas:

- Identify and prioritize areas of weakness, dedicating extra time to improve understanding in those subjects or topics.
- Seek assistance from teachers, peers, or online resources as necessary.

7. Stay Informed on Current Affairs:

- Stay abreast of recent developments in the realms of science and technology.
- Remain informed about scientific breakthroughs and discoveries.

8. Regular Revision:

- Schedule consistent revision sessions to reinforce your learning.
- Compile concise notes for swift review in the lead-up to the exam.

9. Participate in Mock Tests:

- Engage in regular mock tests under simulated **exam conditions**.
- Evaluate your performance and pinpoint areas requiring further refinement.

10. Maintain a Healthy Lifestyle:

- Prioritize adequate sleep, balanced nutrition, and regular exercise to ensure both mental and physical well-being.
- Implement stress management techniques and incorporate breaks during study sessions.

11. Cultivate a Positive and Confident Mindset:

- Foster a positive outlook and have confidence in your ability to succeed.
- Mitigate exam-related anxiety by practicing mindfulness and positive visualization.

Category	Fee
General/OBC	Rs. 1250
ST/SC/PH/PWD	Rs. 625

FEES

Conclusion

The Kishore Vaigyanik Protsahan Yojana (KVPY) is a prestigious scholarship program that identifies and nurtures exceptional talent in the field of basic sciences among young

students in India. The program provides financial assistance and mentorship to promising students, enabling them to pursue their scientific aspirations.



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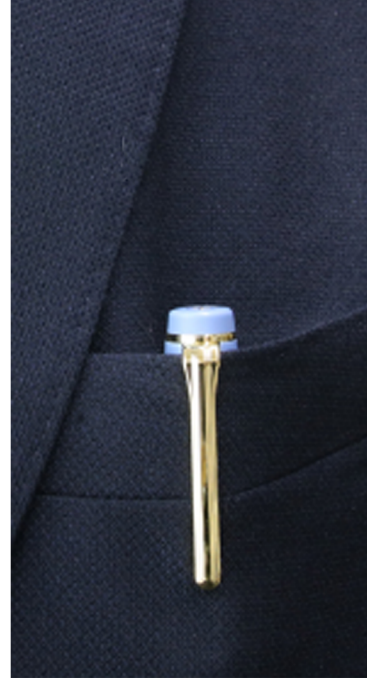
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