



PATH-2023

(Prep-Ally Talent Hunt Exam)
(Details and Guideline)



1. Apply: PATH (Prep-Ally Talent Hunt Exam)-2023, is Admission cum Scholarship Exam for taking admission (for academic year 2023-2024) in various programmes at Prep-Ally's CVK Academy.

Registration: Registration for PATH-2023, will start from 4th March 2023. Registration for PATH-2023, can be done via online mode at <https://path.cvkacademy.co.in/>. Registration link will be available in our website <https://www.cvkacademy.co.in/> from 4th March 2023 onward.

Registration FEE: The registration fee for PATH-2023 is Rs 500/- only, which can be paid through online mode while filling the registration form.

Courses: Details about various courses offered by Prep-Ally's CVK Academy is available in our website <https://www.cvkacademy.co.in/courses.html>. To know more or for any further query, you can contact us at 9840725122 or write us at cvkacademy101@gmail.com.

Who can appear for PATH exam: Students who are currently studying in

- grade-8 (and going to grade 9 in next academic year i.e. 2023-2024)
- grade 9 (and going to grade 10 in next academic year i.e. 2023-2024)
- grade 10 (and going to grade 11 in next academic year i.e. 2023-2024)
- grade 11 (and going to grade 12 in next academic year i.e. 2023-2024)

2. Exam:

Exam Date and Venue: Path-2023, will be conducted on **2nd April, 2023** for students going to **grade-9, grade-10, grade-11** and **grade-12**, at **Prep-Ally's CVK Academy**, Poompukar nagar, Avinashi Rd, Goldwins, Coimbatore, Tamil Nadu 641014.

Mode of Examination: PATH-2023 will be conducted only in **Offline** mode (Pen and Paper based).

Timing of the exam: PATH-2023 will be held from 9:30 am to 12:30 pm. Students are advised to reach the venue at least 30 minutes prior to the exam starting time.

Syllabus: The Syllabus for PATH Exam will be as follows:

For students presently in class 8th and going to class 9th in the academic year 23-24

Grade-8- Physics:

Light, Chemical effects of electric current, Sound, Friction, Some Natural Phenomena, Stars and The Solar System, Force and Pressure

Grade-8- Chemistry:

Metals and Non-Metals, Coal and Petroleum, Combustion and Flame, Synthetic Fibres and Plastics.

Grade-8- Biology:

Crop production and management, Microorganisms friend and foe, Cell structure and function, Conservation of plants and animals, Reproduction in Animals.

Grade-8- Maths:

Rational Numbers, Linear Equations in One Variable, Understanding Quadrilaterals, Practical Geometry, Data Handling, Squares and Square Roots, Cubes and Cube Roots, Comparing Quantities, Algebraic Expressions and Identities, Mensuration, Exponents and Powers, Factorisation.

For students presently in class 9th and going to class 10th in the academic year 23-24

Grade-9- Physics:

Motion, Forces and laws of motion, gravitation, Work and Energy

Grade-9- Chemistry:

Matter in our Surrounding, Is matter around us Pure, Mole Concept, Structure of atom

Grade-9- Biology:

The fundamental unit of life, Tissues, Food production and management, Biological Diversity, Health and Diseases.

Grade-9- Maths:

Number Systems, Polynomials, Coordinate Geometry, Linear Equations in two variables, Introduction to Euclid's Geometry, Lines & Angles, Triangles, Statistics and Probability.

For students presently in class 10th and going to class 11th in the academic year 23-24

Grade-10- Physics:

Current electricity, magnetic effect of current, light

Grade-10- Chemistry:

Chemical Reactions and Equations, Mole Concept and Basic Stoichiometry, Acids Bases and Salts, Periodic Classification of Elements, Carbon and its Compounds.

Grade-10- Biology:

Life processes, Control and coordination, Natural resources, how to organism reproduce.

Grade-10- Maths:

Real Numbers, Polynomials, Pair of Linear Equations in two Variables, Quadratic Equations, Arithmetic Progressions, Triangles, Coordinate Geometry, Circle, Statistics and Probability.

For students presently in class 11th and going to class 12th in the academic year 23-24 (JEE)

Grade-11- Physics:

Kinematics, Laws of Motion, Work and Energy, Center of Mass, Conservation of Momentum, Rotational motion, Gravitation, Mechanical Properties of solid, Mechanical Properties of Fluid, Thermal Properties of Matter, Thermodynamics, Kinetic theory, Oscillations

Grade-11- Chemistry:

Basic Concepts of Chemistry, Stoichiometry, Atomic Structure, Chemical Bonding, States of Matter (Gaseous State), Thermodynamics and Thermochemistry, Equilibrium, Redox Reactions, Hydrogen, P-Block, S-block, Organic Chemistry: Some Basic Principles and Techniques, Hydrocarbons

Grade-11- Maths:

Sets, Relations and Functions, Trigonometric Functions, Sequence and Series, Quadratic Equations, Straight Lines, Circles, Parabola, Ellipse, Hyperbola, Binomial Theorem, Permutation & Combination, Probability.

For students presently in class 11th and going to class 12th in the academic year 23-24 (NEET)

Grade-11- Physics:

Kinematics, Laws of Motion, Work and Energy, Center of Mass, Conservation of Momentum, Rotational motion, Gravitation, Mechanical Properties of solid, Mechanical Properties of Fluid, Thermal Properties of Matter, Thermodynamics, Kinetic theory, Oscillations

Grade-11- Chemistry:

Basic Concepts of Chemistry, Stoichiometry, Atomic Structure, Chemical Bonding, States of Matter (Gaseous State), Thermodynamics and Thermochemistry, Equilibrium, Redox Reactions, Hydrogen, P-Block, S-block, Organic Chemistry: Some Basic Principles and Techniques, Hydrocarbons

Grade-11- Biology:

The Living World, Biological Classification, Plant Kingdom, Animal Kingdom, Morphology of Flowering Plants, Anatomy of Flowering Plants, Structural Organisation in Animals, Cell: The Unit of Life, Biomolecules, Cell Cycle and Cell Division, Transport in Plants, Mineral Nutrition, Photosynthesis in Higher Plants, Respiration in Plants, Digestion

and Absorption, Breathing and Exchange of Gases, Body Fluids and Circulation, Excretory Products and Their Elimination, Locomotion and Movement, Neural Control and Coordination.

Exam Pattern: PATH-2023 will be 3-hour test comprising of Single Correct-Multiple choice Questions from various subjects. The number of questions from each subject is as follows.

8th going 9th – Physics(20), Chemistry(20), Biology(20), Maths(30)

9th going 10th – Physics(20), Chemistry(20), Biology(20), Maths(30)

10th going 11th – Physics(20), Chemistry(20), Biology(20), Maths(30)

11th going 12th (JEE)– Physics(25), Chemistry(25), Maths(25)

11th going 12th (NEET)– Physics(45), Chemistry(45), Biology(90)

*Physics(20)- signifies, 20 question in Physics, Maths(30)- 30 questions in Maths.

3. Result:

Result Date: Results of PATH-2023 , will be declared on **6th April -2023**.

Mode of Result Declaration: Result of Every Student will be conveyed through Email(provided at time of registration for PATH) and through WhatsApp (Mobile Number provided at time of registration for PATH).

Result Details: The result of PATH for a particular student will include:

1. Marks of the Student in PATH-2023.
2. Scholarship awarded to the student for admission in various courses at CVK Academy (based on student performance in PATH-2023).
3. Different Courses offered to the student based on PATH-2023.

Validity of Results: The results of PATH-2022, will be valid till **16th April -2023** for grade-9, grade-10, grade-11 and grade-12.

After the above-mentioned date, no scholarships based on PATH-2023 will be awarded to student toward admission to courses offered by Prep-Ally's CVK Academy.

4. Admission:

Admission Dates: Based on PATH-2023 results, students will be offered various courses in Prep-Ally's CVK Academy. Admission window for these courses is **6th April -2023 to 16th April 2023**.

Post this period, no admission will be taken.

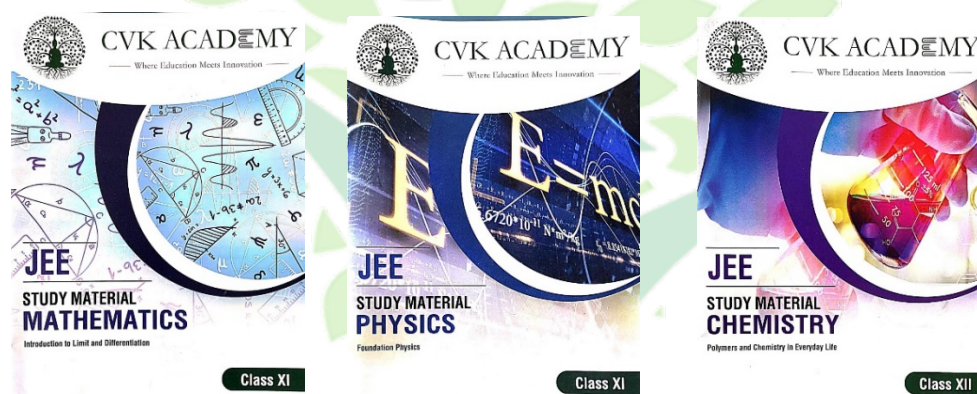
Admission Process: For taking admission in courses offered based on PATH-2023, the candidate needs to fill our admission form and pay the course fee on or before **16th April-2023**. Details about admission form, Fee payment and admission process will be informed along with result Declaration.

Course FEE: Course FEE, Scholarship and other FEE payment related information will be informed at the time of Result Declaration.

Course Commencement: Course Commencement, Study Material Distribution and other details will be informed in detail at the time of admission.

Study Material:

CVK Academy have developed one of the best study material available anywhere in India for JEE and NEET aspirants and is available exclusively to our students. Our Pattern Proof Study Material is a Comprehensive one-stop solution for any kind of books needed for preparation.



*CVK Academy is registered under MCA as Prepally Educational Services

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