

ADMISSION PROCEDURE

Admission to various VMC Courses is now open. The details of the same are as follows:

VMC Vidyamandir
Classes SINCE 1986

IIT JEE | MEDICAL | FOUNDATION

3 DECADE RUNNING

VMC'S FLAGSHIP TEST

FOR ADMISSION AND SCHOLARSHIP



For Students Moving To Class
6th, 7th, 8th, 9th, 10th, 11th & 12th

TEST TIME: 3PM - 6PM

Register now @
just ₹99

COURSE FOR	PROGRAMS	ELIGIBILITY	DURATION
LEGACY PROGRAMS			
IITJEE / NEET 2022	Regular Classroom Course	Students Moving To Class XII	1 year (2021-2022)
IITJEE - 2023	• Illuminati Batch • SuperX Batch • Super / Scholar Classroom Course • School Integrated Program	Students Moving To Class XI	2 year (2021-2023)
NEET - 2023	Regular Classroom Course	Students Moving To Class XI	2 year (2021-2023)
NEEV PROGRAMS			
FOUNDATION 2024	Regular Classroom Course	Students Moving To Class X	3 year (2021-2024)
FOUNDATION 2025	Regular Classroom Course	Students Moving To Class IX	4 year (2021-2025)
PRODIGY PROGRAMS			
PRE-FOUNDATION*	Regular Classroom Course	Students Moving To Class VIII	5 (1+4) year (2021-2026)
PRE-FOUNDATION	Online Course	Students Moving To Class VII	1 year (2021-2022)
PRE-FOUNDATION	Online Course	Students Moving To Class VI	1 year (2021-2022)

*at select centres

Note: Existing students cannot be re-enrolled / re-admitted through NAT

REGISTRATION

FOR THE ADMISSION TEST

Students can register for the exam in two ways:

Online Registration : You can register online for the Admission cum Scholarship Test by visiting the website www.vidyamandir.com. Post the online registration, students need to generate their Roll No. after making the Payment for Admission cum Scholarship Test registration fee. In case not done, please contact nearest centre or support team.

Offline Registration : You can also register for the VMC Admission Test by visiting any VMC centre (please check the location at www.vidyamandir.com) across India. You will be required to fill the registration form at the centre. Your Admit Card will be issued to you at the centre itself.

INSTRUCTIONS

FOR THE TEST TAKER FOR THE ADMISSION TEST

- Test Link and login details will be shared 24 hours before the test on your registered Email and Mobile No.
- Do read instructions carefully before starting the test, paper may have Negative marking in few Questions
- For the test to work seamlessly, please ensure a working web camera and good internet connectivity.
- Please follow the instructions to navigate on screen.
- The Online Test works best on Desktop (Preferred), However the test can also be given on Mobile by enabling Desktop view.
- In case any student doesn't receive the link or credentials or if they face any issues giving the test, they can write to support@vidyamandir.com or Call **8585947897 / 8588836977**
- Agree to the terms and conditions and Start the Test.

7TH MARCH TEST**RESULT**will be declared on **11th Mar 2021**.**ADMISSIONS**will start from **13th Mar 2021**.**DATES OF
RESULT
DECLARATION
&
ADMISSIONS****21ST MARCH TEST****RESULT**will be declared on **25th Mar 2021**.**ADMISSION DATE**will start from **27th Mar 2021**.**SCHOLARSHIP:** Meritorious students will be awarded up to 100%* Scholarship through NAT.

IMPORTANT: We strongly advise students not to join any Coaching Classes, which claim to prepare you for the Vidyamandir Admission Test. You really do not need any form of coaching for our admission test. We would also like to remind the students and their parents that Vidyamandir Classes reserves the right to deny and even later terminate the admission of a student into any of our courses if it comes to our knowledge that the student has availed any coaching assistance from any institute specially to prepare for our Admission Test.

**TIER WISE COURSE FEE
OF VARIOUS COURSES** (WITHOUT GST)

Please note: Tier of cities are decided by Vidyamandir Classes Management based on certain parameters. Other than fee, all services will remain same for all the centres.

TIER - A Cities

Agra, Angul, Bhilai, Chennai, Damanjodi, Delhi_Anand Vihar, Delhi_Dwarka, Delhi_Janakpuri, Delhi_Pitampura, Delhi_Safdarjung Enclave, Delhi_South Ex., Delhi_Vikasपुरi, Faridabad, Gaya, Ghaziabad, Greater Noida, Gurgaon, Jammu, Kolkata, Noida, Patna

TIER - B Cities

Bareilly, Bengaluru, Bhilwara, Cuttack, Dehradun, Jaipur, Kurukshetra, Lucknow, Meerut, Panipat, Prayagraj, Raipur, Ranchi, Rohtak, Surat, Varanasi, Yamunanagar

TIER - C Cities

Asansol, Bijnor, Darbhanga, Durgapur, Haldwani, Hazaribagh, Jamshedpur, Karimnagar, Kathua, Kottayam, Madhubani, Mathura, Pathankot, Rudrapur, Shamli, Siliguri

	Courses	Class	Tier A	Tier B	Tier C
LEGACY Programs	1 Year Course (JEE)	12 th & 12 th Pass	₹1,60,000	₹1,35,000	₹1,15,000
	1 Year Course (NEET)	12 th & 12 th Pass	₹1,25,000	₹1,20,000	₹1,10,000
	2 Year SuperX & Super Course	11 th + 12 th	₹3,50,000	₹2,75,000	₹2,25,000
	2 Year School Integrated Course	11 th + 12 th	₹3,75,000	₹3,00,000	₹2,50,000
	2 Year Regular Classroom Course (NEET)	11 th + 12 th	₹2,50,000	₹2,40,000	₹2,20,000
NEEV Programs	3 Year Course	10 th	₹70,000	₹55,000	₹45,000
		11 th +12 th	₹3,50,000	₹2,75,000	₹2,25,000
		Total	₹4,20,000	₹3,30,000	₹2,70,000
	4 Year Course	9 th	₹60,000	₹50,000	₹40,000
		10 th	₹70,000	₹55,000	₹45,000
11 th +12 th		₹3,50,000	₹2,75,000	₹2,25,000	
Total	₹4,80,000	₹3,80,000	₹3,10,000		
PRODIGY Programs	5 (1+4) Year Course	8 th 9 th TO 12 th	₹50,000	₹45,000 SAME AS ABOVE	₹35,000
	1 Year Course (Completely Online)	7 th	MRP ₹30,000	Available at ₹15,000 (50% Discount)	
	1 Year Course (Completely Online)	6 th	MRP ₹30,000	Available at ₹15,000 (50% Discount)	

Syllabus for IITJEE, MEDICAL, Foundation & Pre-Foundation Courses

(for new batches starting from April, 2021)

3 DECADE RUNNING

VMC'S FLAGSHIP TEST

FOR ADMISSION AND SCHOLARSHIP



MARCH
7TH & 21ST

National Admission Test

Note: Existing students cannot be re-enrolled / re-admitted through NAT

IITJEE COURSES

LEGACY PROGRAMS

1 Year Course for students currently in Class 11th moving to Class 12th (IITJEE 2022)

PHYSICS

Introduction to Vector and Forces, Kinematics of a Particle, Motion in Two Dimension, Dynamics of a Particle, Energy and Momentum, Rotational Motion, Gravitation, Liquids, Properties of Matter, Gaseous State and Thermodynamics, Simple Harmonic Motion, Wave Motion.

CHEMISTRY

Stoichiometry – 1, Atomic Structure, Periodic Properties, Chemical Bonding 1 & 2, States of Matter, Thermochemistry, Thermodynamics, Chemical Equilibrium, Ionic Equilibrium, Stoichiometry II (Redox Reactions), IOC, Hydrocarbons, Hydrogen & s-Block Elements, p-Block Elements, Environmental Chemistry.

MATHEMATICS

Quadratic Equations, Trigonometry, Sequence and Series, Complex Numbers, Permutation and Combination, Binomial Theorem, Straight Line, Circles, Conic Sections

PATTERN **Physics:** 25 Questions | **Chemistry:** 25 Questions | **Mathematics:** 25 Questions

2 Year Course for students currently in Class 10th moving to Class 11th (IITJEE 2023)

MAT

Verbal and Non-Verbal Series, Logical Sequence of Words, Verbal and Non-Verbal Analogy, Coding and Decoding, Arithmetical Reasoning, Alphabet Test, Puzzle Test, Mirror Images, Analytical Reasoning, Blood Relation, Dice and Cube, Grouping of Identical Figures, Calendar, Logical Venn Diagrams, Clock, Verbal and Non-Verbal Classification, Paper Folding and Paper Cutting, Ranking and Time Sequence, Figure Matrix, Data Sufficiency

SCIENCE

Chemical Reactions and Equations, Acids Bases and Salt, Metals and Non-Metals, Carbon and Its Compounds, Periodic Classification of Elements, Light Reflection and Refraction, The Human Eye and Colourful World, Electricity, Magnetic Effects of Electric Current, Sources of Energy.

MATHEMATICS

Real Numbers, Polynomials, Pair of Linear Equations in Two Variables, Quadratic Equations, Arithmetic Progressions, Triangles, Coordinate Geometry, Introduction to Trigonometry, Some Applications of Trigonometry, Circles, Area Related to Circles, Surface Areas and Volumes, Statistics, Probability.

PATTERN **MAT:** 10 Questions | **Science:** 15 Questions | **Mathematics:** 25 Questions | **Mathematics (Higher Level):** 10 Questions

NEET COURSES

LEGACY PROGRAMS

1 Year Course for students currently in Class 11th moving to Class 12th (NEET 2022)

PHYSICS

Physical world and measurement, Units and Dimensions including Error, Motion along a straight line, Motion in a plane, Laws of Motion, Work energy and Power, System of particles and rotational motion, Gravitation, Mechanical properties of solids, Mechanical properties of Liquid, Thermal Properties of Matter

CHEMISTRY

Some basic Concept of chemistry, Structure of Atoms, Periodic Properties of Elements, Chemical Bonding & Molecular Structure, States of Matter, Chemical Thermodynamics, Chemical Equilibrium, Redox reactions, Ionic Equilibrium

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, Digestion and Absorption, Breathing and Exchange of Gases, Body Fluids and Circulation

PATTERN **Physics:** 30 Questions | **Chemistry:** 30 Questions | **Botany:** 30 Questions | **Zoology:** 30 Questions

2 Year Course for students currently in Class 10th moving to Class 11th (NEET 2023)

UNIT I: CHEMICAL SUBSTANCES - NATURE AND BEHAVIOUR

Chemical reactions: Chemical equation, Balanced chemical equation, implications of a balanced chemical equation, types of chemical reactions: combination, decomposition, displacement, double displacement, precipitation, neutralization, oxidation and reduction.

Acids, bases and salts: Their definitions in terms of furnishing of H⁺ and OH⁻ ions, General properties, examples and uses, concept of pH scale (Definition relating to logarithm not required), importance of pH in everyday life; preparation and uses of sodium hydroxide, Bleaching powder, Baking soda, Washing soda and Plaster of Paris.

Metals and non metals: Properties of metals and non-metals, reactivity series, formation and properties of ionic compounds, basic metallurgical processes, corrosion and its prevention.

Carbon compounds: Covalent bonding in carbon compounds. Versatile nature of carbon. Homologous series Nomenclature of carbon compounds containing functional groups (halogens, alcohol, ketones, aldehydes, alkanes and alkynes), difference between saturated hydrocarbons and unsaturated hydrocarbons. Chemical properties of carbon compounds (combustion, oxidation, addition and substitution reaction). Ethanol and Ethanoic acid (only properties and uses), soaps and detergents.

Periodic classification of elements: Need for classification, Modern periodic table, gradation in properties, valency, atomic number, metallic and non-metallic properties.

UNIT II: WORLD OF LIVING

Life processes: "living being". Basic concept of nutrition, respiration, transport and excretion in plants and animals.

Control and co-ordination in animals and plants: Tropic movements in plants; Introduction to plant hormones; control and co-ordination in animals : nervous system; voluntary, involuntary and reflex action, chemical co-ordination: animal hormones.

Reproduction: Reproduction in animal and plants (asexual and sexual) reproductive health-need for and methods of family planning. safe sex vs HIV/AIDS. Child bearing and women's health.

Heredity and evolution: Heredity; Mendel's contribution- Laws for inheritance of traits: Sex determination: brief introduction; Basic concepts of evolution.

Unit III: Natural Phenomenon

Reflection of light at curved surfaces, Images formed by spherical mirrors, centre of curvature, principal axis, principal focus, focal length, mirror formula (Derivation not required), magnification.

Refraction; laws of refraction, refractive index.

Refraction of light by spherical lens, Image formed by spherical lenses, Lens formula (Derivation not required), Magnification. Power of a lens.

Functioning of a lens in human eye, defects of vision and their corrections, applications of spherical mirrors and lenses.

Refraction of light through a prism, dispersion of light, scattering of light, applications in daily life.

Unit IV: Effects of Current

Electric current, potential difference and electric current. Ohm's law; Resistance, Resistivity, Factors on which the resistance of a conductor depends. Series combination of resistors, parallel combination of resistors and its applications in daily life. Heating effect of electric current and its applications in daily life. Electric power, Inter relation between P, V, I and R.

Magnetic effects of current: Magnetic field, field lines, field due to a current carrying conductor, field due to current carrying coil or solenoid; Force on current carrying conductor, Fleming's left hand rule. Electromagnetic induction. Induced potential difference, Induced current. Fleming's Right Hand Rule, Direct current. Alternating current : frequency of AC. Advantage of AC over DC. Domestic electric circuits.

Unit V: Natural Resources

Sources of energy: Different forms of energy, conventional and non-conventional sources of energy: fossil fuels, solar energy; biogas; wind, water and tidal energy; nuclear energy. Renewable versus non-renewable sources.

Our environment: Eco-system, Environmental problems, Ozone depletion, waste production and their solutions. Biodegradable and non-biodegradable substances.

Management of natural resources: Conservation and judicious use of natural resources. Forest and wild life; Coal and Petroleum conservation. Examples of people's participation for conservation of natural resources. Big dams: advantages and limitations; alternatives, if any. Water harvesting. Sustainability of natural resources.

MENTAL ABILITY TEST

The mental ability test is to judge your power of reasoning, logical sequencing, reading comprehension.

3 Year Course

for students currently in Class 9th moving to Class 10th

MAT

Verbal and Non-Verbal Series, Logical Sequence of Words, Verbal and Non-Verbal Analogy, Coding and Decoding, Arithmetical Reasoning, Alphabet Test, Puzzle Test, Mirror Images, Analytical Reasoning, Blood Relation, Dice and Cube, Grouping of Identical Figures, Calendar, Logical Venn Diagrams, Clock, Verbal and Non-Verbal Classification, Paper Folding and Paper Cutting, Ranking and Time Sequence, Figure Matrix, Data Sufficiency

SCIENCE

Matter in Our Surroundings, Is Matter Around Us Pure, Atoms and Molecules, Structure of the Atom, The Fundamental Unit of Life, Tissues, Motion, Force and Laws of Motion, Gravitation, Work and Energy, Sound, Why Do We Fall Ill, Natural Resources, Improvement in Food Resources.

MATHEMATICS

Number System, Polynomials, Coordinate Geometry, Linear Equations in Two Variables, Introduction to Euclid's Geometry, Lines and Angles, Triangles, Quadrilaterals, Areas of Parallelograms and Triangles, Circles, Heron's Formula, Surface Areas and Volumes, Statistics, Probability.

PATTERN **MAT:** 10 Questions | **Science:** 15 Questions | **Mathematics:** 35 Questions

4 Year Course

for students currently in Class 8th moving to Class 9th

MAT

Verbal and Non-Verbal Series, Logical Sequence of Words, Verbal and Non-Verbal Analogy, Coding and Decoding, Arithmetical Reasoning, Alphabet Test, Puzzle Test, Mirror Images, Analytical Reasoning, Blood Relation, Dice and Cube, Grouping of Identical Figures, Calendar, Logical Venn Diagrams, Clock, Verbal and Non-Verbal Classification, Paper Folding and Paper Cutting, Ranking and Time Sequence, Figure Matrix, Data Sufficiency

SCIENCE

Crop Production and Management, Microorganisms: Friend and Foe, Synthetic Fibres and Plastics, Materials: Metals and Non-Metals, Coal and Petroleum, Combustion and Flame, Conservation of Plants and Animals, Cell Structure and Functions, Reproduction in Animals, Reaching the Age of Adolescence, Force and Pressure, Friction, Sound, Chemical Effects of Electric Current, Some Natural Phenomena, Light, Stars and The Solar System, Pollution of Air and Water.

MATHEMATICS

Rational Numbers, Linear Equations in One Variable, Understanding Quadrilaterals, Data Handling, Square and Square Roots, Cubes and Cube Roots, Comparing Quantities, Algebraic Expressions and Identities, Visualising Solid Shapes, Mensuration, Exponents and Powers, Direct and Indirect Proportions, Factorisation, Introduction to Graphs, Playing with Numbers.

PATTERN **MAT:** 10 Questions | **Science:** 15 Questions | **Mathematics:** 35 Questions

NEEV PROGRAMS

Course

for students currently in Class 7th moving to Class 8th

MAT

Verbal and Non-Verbal Series, Logical Sequence of Words, Verbal and Non-Verbal Analogy, Coding and Decoding, Arithmetical Reasoning, Alphabet Test, Puzzle Test, Mirror Images, Analytical Reasoning, Blood Relation, Dice and Cube, Grouping of Identical Figures, Calendar, Logical Venn Diagrams, Clock, Verbal and Non-Verbal Classification, Paper Folding and Paper Cutting, Ranking and Time Sequence, Figure Matrix, Data Sufficiency

SCIENCE

Nutrition in Plants, Nutrition in Animals, Fibre to Fabric, Heat, Acids, Bases and Salts, Physical and Chemical Changes, Weather, Climate and Adaptations of Animals of Climate, Winds, Storms and Cyclones, Soil, Respiration in Organisms, Transportation in Animals and Plants, Reproduction in Plants, Motion and Time, Electric Current and its Effects, Light, Water – A Precious Resource, Forests – Our Lifeline, Wastewater Story

MATHEMATICS

Integers, Fractions and Decimals, Data Handling, Simple Equations, Lines and Angles, The Triangles and its Properties, Congruence of Triangles, Comparing Quantities, Rational Numbers, Practical Geometry, Perimeter and Area, Algebraic Expressions, Exponents and Powers, Symmetry, Visualising Solid Shapes

PATTERN **MAT:** 10 Questions | **Science:** 15 Questions | **Mathematics:** 35 Questions

PRODIGY PROGRAMS

Course

for students currently in Class 6th moving to Class 7th

MAT

Verbal and Non Verbal Series, Logical Sequence of Words, Verbal and Non Verbal Analogy, Coding-Decoding, Mirror Image and Water Image, Blood Relation, Paper Cutting and Folding, Verbal and Non Verbal Classification, Figure Completion

SCIENCE

Biology - Food: Where Does it Come From?, Components of Food, Getting to Know plants, Body Movements, The living organisms and their surrounding, Water, Garbage In, Garbage Out | **Chemistry** - Fibre to Fabric, Sorting Materials into Groups, Separation of Substances, Changes Around Us, Air Around Us, Motion and Measurement of Distances | **Physics** - Light, Shadows and Reflections, Electricity, and Circuits, Fun With Magnets

MATHEMATICS

Knowing Our Numbers, Whole Numbers, Playing With Numbers, Basic Geometrical Ideas, Understanding Elementary Shape, Integers, Fractions, Decimals, Data Handling, Mensuration, Algebra, Ratio and Proportion, Symmetry, Practical Geometry

PATTERN **MAT:** 10 Questions | **Science:** 15 Questions | **Mathematics:** 35 Questions

Course

for students currently in Class 5th moving to Class 6th

MAT

Verbal and Non Verbal Series, Logical Sequence of Words, Verbal and Non Verbal Analogy, Coding-Decoding, Mirror Image and Water Image, Blood Relation, Paper Cutting and Folding, Verbal and Non Verbal Classification, Figure Completion

SCIENCE

Super Senses, A Snake Charmer's Story, From Tasting to Digesting, Mangoes Round the Year, Seeds and Seeds, Every Drop Counts, Experiments with Water, A Treat for Mosquitoes, Up You Go!, Walls Tell Stories, Sunita in Space, What if it Finishes ...?, A Shelter so High!, When the Earth Shook!, Blow Hot, Blow Cold, Who will do this Work?, Across the Wall, No Place for Us?, A Seed tells a Farmer's Story, Whose Forests?, Like Father, Like Daughter, On the Move Again

MATHEMATICS

The Fish Tale, Shapes and Angles, How Many Squares?, Parts and Wholes, Does it look the same?, Be My Multiple, I'll Be Your Factor, Can You See the Pattern?, Mapping Your Way, Boxes and Sketches, Tenths and Hundredths, Area and Its Boundary, Smart Charts, Ways to multiply and divide, How Big? How Heavy?

PATTERN **MAT:** 10 Questions | **Science:** 15 Questions | **Mathematics:** 35 Questions