

VELAMMAL IIT/ NEET ACADEMY
IIT/NEET SCHOLARSHIP EXAM 2024-25

OUR STUDENTS : 04.11.23 (Our Students)

OUTSIDERS : 19.11.23 (Outsiders)

REGISTRATION

- Students who purchase class XI application are eligible to take up the Scholarship Exam
- Spot registration will be available (but still class XI application must be purchased)

EXAM CENTRES

- MAIN (MATRIC) – For class XI (IIT/ NEET)
- WEST – For class XI (NEET)
- MEL AYANAMBAKKAM – For class XI (IIT/ NEET)
- ANNEXURE – For class XI (IIT/ NEET)
- ALAPAKKAM - For class XI (IIT/ NEET)
- PARUTHIPATTU – For class XI (IIT/ NEET)

COURSES AVAILABLE

- MAIN – Foundation VI to X, XI & XII – IIT & NEET
- WEST – XI & XII – NEET
- MEL AYANAMBAKKAM – Foundation VI to X, XI & XII – IIT & NEET
- ANNEXURE – Foundation VI to X, XI & XII – IIT & NEET
- ALAPAKKAM - Foundation VI to X, XI & XII – IIT & NEET
- PARUTHIPATTU – Foundation VI to X, XI & XII – IIT & NEET

NOTE:

• **XI & XII IIT**

Main (Matric), West, Mel Ayanambakkam, Paruthipattu, Annexure & Alapakkam - Classes will happen in the Annexure Campus

• **XI & XII NEET**

Main (Matric), West, Alapakkam, Paruthipattu – Classes will happen in the respective campus

Mel Ayanambakkam & Annexure – Classes will happen in the Annexure Campus

SYLLABUS

CBSE SYLLABUS - FOR CLASS XI CBSE ADMISSION:

Mathematics	Physics	Chemistry	Biology
<p>Class IX</p> <ul style="list-style-type: none">*Polynomials*Introduction to Euclid's Geometry*Lines & Angles*Triangles*Quadrilaterals*Areas of Parallelograms and Triangles*Circles*Heron's Formula*Surface Areas and Volumes*Statistics*Probability	<p>Class IX</p> <ul style="list-style-type: none">*Motion*Force and laws of motion*Gravitation*Work & Energy*Sound	<p>Class IX</p> <ul style="list-style-type: none">*Atoms & Molecules*Structure of the Atom	<p>Class IX</p> <ul style="list-style-type: none">*Natural Resources
<p>Class X</p> <ul style="list-style-type: none">*Real Numbers*Polynomials*Pair of linear equation in two variables*Quadratic Equations*Arithmetic Progressions*Triangles*Coordinate Geometry*Introduction to Trigonometry*Some applications of trigonometry*Circles*Areas related to Circles*Surface Areas and Volumes*Statistics*Probability	<p>Class X</p> <ul style="list-style-type: none">*Light - Reflection and Refraction*Human eye and Colourful World*Electricity	<p>Class X</p> <ul style="list-style-type: none">*Chemical Equations and Reactions*Metals & Non - metals*Carbon and its Compounds	<p>Class X</p> <ul style="list-style-type: none">*Life Processes*How do Organisms Reproduce*Heredity*Our Environment*Sustainable Management and Natural Resources

MATRIC SYLLABUS - FOR CLASS XI MATRIC ADMISSION:

Mathematics	Physics	Chemistry	Biology
<p>Class IX *Real Numbers *Algebra *Geometry *Coordinate Geometry *Trigonometry *Mensuration *Statistics *Probability</p> <p>Class X *Numbers and Sequences (37-61) *Algebra (93-122) *Geometry *Coordinate Geometry *Trigonometry *Mensuration *Statistics & Probability</p>	<p>Class IX *Motion *Electric charge & Electric Current *Light *Sound</p> <p>Class X *Laws of motion *Optics *Electricity *Acoustics</p>	<p>Class IX *Atomic Structure *Carbon and its Compounds</p> <p>Class X *Types of Chemical Reactions *Carbon and its compounds *Atoms and Molecules</p>	<p>Class IX *Environmental Science *Plant Physiology *Organ Systems in Animals</p> <p>Class X *Plant Physiology *Transport in Plants and Circulation in Animals *Nervous System *Reproduction in Plants and Animals *Environmental Management *Heredity</p>

TEST PATTERN

EXAM MODE	OFFLINE
PATTERN OF QUESTIONS	90 OBJECTIVE TYPE QUESTIONS MCQ's OF 4 CHOICES (SINGLE CORRECT ANSWER)
MARKING SCHEME	+4 FOR EVERY CORRECT ANSWER, -1 FOR WRONG ANSWER & 0 FOR UNATTEMPTED
QUESTION DISTRIBUTION	PHYSICS - 20, CHEMISTRY - 20, BIOLOGY - 20, MATHS - 30
MEDIUM	ENGLISH
DURATION	2 HOURS (10.00 AM TO 12.00 NOON) IT IS COMPULSORY TO BE SEATED IN THE EXAM HALL ATLEAST 30 MINUTES BEFORE THE COMMENCEMENT OF THE EXAM

CONDUCTION OF EXAM

SCHOLARSHIP EXAMINATION

EXAM TIMING			
S.NO	CLASSES	DURATION	TIMING
1	CLASS XI FOR IIT/ NEET	2 HRS.	10.00 AM - 12.00 NOON

SCHOLARSHIP EXAM TIME SLOT

TIME	PARTICULARS
8:00 AM	Question paper collection from Main school by the Coordinators to other branches
8:00 AM	Checking the arrangements including lights and fans in the respective schools
9.00 AM	Invigilators report to exam hall
9.00 AM	Receiving the question papers from the Coordinator. Checking the sufficiency of the question papers
9.30 AM	Students' entry to exam hall
9.30 AM	Marking attendance in the attendance sheet
9.30 AM	Instructions to students regarding the subjects and time management
9.40 AM	SILENT PRAYER - SHORT BELL
9.45 AM	Distribution of OMR sheet. Students fill the particulars in the OMR and teachers check the same and sign
9:50 AM	Issue of question paper / Reading time
10:00 AM	COMMENCEMENT OF EXAM – LONG BELL
10.45 AM	Collection of Un Used OMR and Question Papers from the Exam Hall
12:00NOON	Collection of question papers from the students
12.02 PM	Collection of answer scripts from the students - LONG BELL
12.05 PM	Dispersal of the students