



VELAMMAL IIT / NEET ACADEMY

MOGAPPAIR EAST | MOGAPPAIR WEST | MEL AYANAMBAKKAM | ANNEXURE | PARUTHIPATTU | ALAPAKKAM

IIT / NEET SCHOLARSHIP EXAM 2023-24

EXAM DATE

08th January 2023

EXAM TIME

10:00 AM TO 12:00 NOON

ELIGIBILITY

Open to all school students
presently studying in Class X

SYLLABUS

MATHS

- Real Numbers
- 2D - Coordinate System
- Polynomials
- Geometry (Triangles, Lines, Circles and Quadrilaterals)
- Probability (Classical Definition)
- Trigonometric Ratios
- Heights and Distances
- Mensuration
- Statistics
- Linear Equation in 1 and 2 Variable
- Basic Algebra AP

PHYSICS

- Kinematics
- Laws of Motion
- Friction
- Work Power Energy
- Gravitation
- Ray Optics
- Electricity & Magnetic effects of Electric Current

CHEMISTRY

- Chemical reactions and equations
- Metals and Non-Metals
- Acids, Bases and Salts
- Atomic Structure
- Periodic Classification of Elements
- Atoms and Molecules (Basics of mole concept)
- Carbon and its Compounds

BIOLOGY

- Life Processes
- Reproduction in Organisms (Plants, Animals and Human)
- Heredity and Evolution
- Bio - Geo chemical Cycle
- Diversity in Living Organisms
- Eco Systems



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NEET MEDICAL SELECTIONS 2022

JIPMER MEDICAL COLLEGE 03	MADRAS MEDICAL COLLEGE 13	KILPAUK MEDICAL COLLEGE 08	STANLEY MEDICAL COLLEGE 04	ESI HOSPITAL & COLLEGE 09
THIRUVALLUR MEDICAL COLLEGE 08	OMANDURAR MEDICAL COLLEGE 08	VILLUPURAM MEDICAL COLLEGE 06	CHENGALPET MEDICAL COLLEGE 06	VELLORE MEDICAL COLLEGE 06
KALLAKURUCHI MEDICAL COLLEGE 04	PANIMALAR MEDICAL COLLEGE 05	MADURAI MEDICAL COLLEGE 05	COIMBATORE MEDICAL COLLEGE 04	SRM MEDICAL COLLEGE 05
SAVEETHA MEDICAL COLLEGE 11	KARPAGA VINAYAGA MEDICAL COLLEGE 07	CHETTINAD MEDICAL COLLEGE 05	OTHER GOVERNMENT MEDICAL COLLEGES 69	OTHER GOVERNMENT DENTAL COLLEGES 40

IIT / NIT SELECTIONS 2022

IIT MADRAS 18	NIT / IIT 16	VIT CHENNAI 22	ANNA UNIVERSITY 02	SSN 06
	SRM 12	AMRITHA 09	SASTRA 06	

Note: Students who have purchased class XI application are eligible to take up the exam



73583 90410

Spot Registration Available

www.velammalnexus.com

VELS ACADEMY

IIT/NEET SCHOLARSHIP EXAM 2023-24

EXAM DATE : 08.01.23

EXAM TIME : 10.00 AM - 12.00 NOON

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 - 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 (NEET)
- PARUTHIPATTU - For class XI (IIT/ NEET)

COURSE AVAILABLE CENTRES

- 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 - NEET
- PARUTHIPATTU - Foundation VI to X, XI & XII - IIT & NEET

NOTE:

- **XI & XII IIT**

Main (Matric) & Paruthipattu - Own campus

Mel Ayanambakkam & Annexure - Annexure Campus

- **XI & XII NEET**

Main (Matric), West, Alapakkam, Paruthipattu - Own campus,

Mel Ayanambakkam & Annexure - Annexure campus

SYLLABUS

MATHS	PHYSICS	CHEMISTRY	BIOLOGY
<ul style="list-style-type: none">● Real Numbers● 2D - Coordinate system● Polynomials● Geometry (Triangles, Lines, Circles and Quadrilaterals)● Probability (Classical Definition)● Trigonometric Ratios● Heights and Distances● Mensuration● Statistics● Linear Equation in 1 and 2 Variable● Basic Algebra AP	<ul style="list-style-type: none">● Kinematics● Laws of motion● Friction● Work, Power Energy● Gravitation● Ray Optics● Electricity & Magnetic effects of electric current	<ul style="list-style-type: none">● Chemical reactions and equations● Metals and Non-Metals● Acids, Bases and salts● Atomic Structure● Periodic classification of elements● Atoms and Molecules (Basics of mole concept)● Carbon and its compounds	<ul style="list-style-type: none">● Life processes● Reproduction in organisms (Plants, Animals and Human)● Heredity and Evolution● Bio - Geo chemical cycle● Diversity in living organisms● Eco systems

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

REPORTING TIME AND DISPERSAL TIME

STAFF	REPORTING TIME	DISPERSAL TIME
	08.01.23	08.01.23
	SUNDAY	SUNDAY
INCHARGES	7.30 AM	1.00 PM
CO ORDINATORS	7.30 AM	Till Correction Completes
INVIGILATORS	8:00 AM	12:30 PM
ANNOUNCERS	7.30 AM	12:30 PM
REGISTRATION INCHARGES	7.30 AM	12:30 PM
PETS	7.30 AM	12:30 PM
PRO& CASHIER	7.30 AM	12:30 PM
HOUSE KEEPING	7:00 AM	12:30 PM
NTS SERVICE STAFF	7.30 AM	12:30 PM
NTS COMPARTMENT	7.30 AM	12:30 PM

SCHOLARSHIP EXAM TIME SLOT

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