

VELAMMAL IIT/NEET ACADEMY

MUGAPPAIR (MAIN CAMPUS) | MUGAPPAIR WEST | MEL AYANAMBAKKAM | ANNEXURE | ALAPAKKAM | PARUTHIPATTU | MANGADU

IIT / NEET

SCHOLARSHIP EXAM 2025-26

NEET 2023



PRABANJAN J 720 720

NEET 2024



SYED AARIFIN YUSUF M

720^{*} 720

BEFORE REVALUATION

JEE MAIN 2024



M. NAVIN KUMAR

99.98

PERCENTILE

EXAM DATE

VELAMMAL NEXUS

23rd NOVEMBER, 2024

OTHER SCHOOLS

24th NOVEMBER, 2024

EXAM TIME

10.00 AM TO 12.00 NOON **ELIGIBILITY**

OPEN TO ALL
SCHOOL STUDENTS
PRESENTLY STUDYING
IN CLASS X

FOR REGISTRATION & FURTHER DETAILS \$\psi +91 73583 90410

velsacademy@velammalnexus.com
www.velammalnexus.com

IIT / NEET SCHOLARSHIP TEST SYLLABUS FOR STUDENTS WHO ARE WILLING TO JOIN

VELAMMAL VIDYALAYA (CBSE)

MATHS

Real Numbers, Polynomials, Pair of linear equation in two variables, Quadratic equations, Arithmetic Progressions, Triangles, Coordinate Geometry, Introduction to Trigonometry and Applications of Trigonometry, Circles, Areas related to Circles, Surface Areas and Volumes, Statistics and Probability.

PHYSICS

Motion(Limited to motion along straight line), Light-Reflection and refraction, The human eye and the colourful world, Electricity (Electric Current, Ohm's law, Kirchhoff's laws, heating effects of electric current), Magnetic effects of electric current.

CHEMISTRY

Atoms and Molecules, Chemical Equations & Reactions, Metals & Non Metals, Carbon & its Compounds

BIOLOGY

Life Processes, Reproduction of Organism, Heredity, Our Environment and Sustainable Management & Natural Resources.

IIT / NEET SCHOLARSHIP TEST SYLLABUS FOR STUDENTS WHO ARE WILLING TO JOIN

VELAMMAL MAIN CAMPUS (MATRIC)

MATHS

Number system (LCM, HCF, GCD, RATIONAL, IRRATIONAL.. etc), Progressions (AP and GP), Algebra (Pair of linear eqn in two variables, Random theorem, factor theorem...), Plane Geometry, Co-ordinate system (distance between two points, Areas, section fomula, collinear), Trigonometric ratios (basics), Heights and distances, Statistics, Mensuration, Probability (up to addition theorem).

PHYSICS

Laws of Motion, Gravitation, Optics, Thermal Physics, Electricity, Acoustics, Nuclear Physics.

CHEMISTRY

Types of Chemical Reactions, Carbon and its Compounds, Atoms and Molecules, Solutions.

BIOLOGY

Plant Physiology, Transport in Plants, Circulation, Nervous System, Reproduction in Plants and Animals, Environmental Management, Heridity (Genetics), Evolution, Health and Diseases, Plant and Animal Hormones.

Note: Class XI admission is confirmed only for the students who secure 60% & above (Average of Maths and Science) in the Class X Board Examination

TEST PATTERN

Pattern of Questions	90 Objective Type Questions MCQs of 4 choices (Single Correct Answer)
Marking Scheme	+4 mark for Correct Answer, - 1 mark for Wrong Answer, 0 mark for Unattempted
Question Distribution	Maths - 30 Physics - 20 Chemistry - 20 Biology - 20
Medium	English
Duration	2 Hours (10 am to 12 noon). Candidates are expected to be in the exam hall atleast 30 minutes before the examination.
Exam Centres	Velammal Nexus Campuses - Mugappair (Main Campus) Mugappair West Mel Ayanambakkam Annexure Alapakkam and Paruthipattu

COURSES OFFERED

NEET + CBSE / Matric Integrated Program for XI and XII
IIT + CBSE / Matric Integrated Program for XI and XII

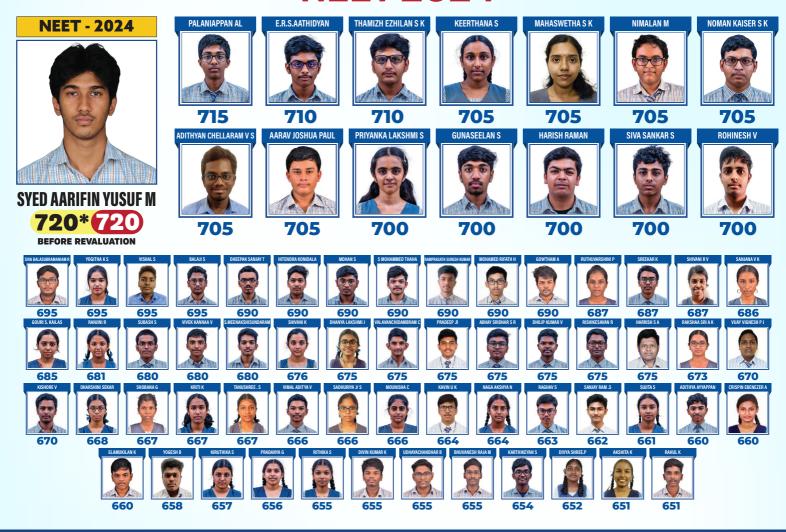
NEET SELECTIONS

IN GOVERNMENT COLLEGES / PRIVATE COLLEGES / DEEMED UNIVERSITIES

IIT / NIT/ IIIT / DEEMED UNIVERSITIES SELECTIONS

CREATING NEW MILESTONES IN NEET YEAR AFTER YEAR CHAMPIONS WHO HAVE SECURED 650 AND ABOVE IN

NEET 2024



IIT/NIT/IIIT ADMISSIONS 2024

