SPECTRA
PATH TO SUCCESS
NEET | JEE | FOUNDATIONS

Offline Exam

SPECTRA STAARS
Scholarship Test 2026

Dates & Time

November 22, Sunday | 10:30–11:30 AM

Vaeue

Spectra Academy India Pvt. Ltd.,
Vidya Peetam Senior Secondary School,
Krishnavaram, Ranipet District, Sholingham - 631102

Scholarship Awards

For Class V to XII Studying Students

Scholarship

Rank	Scholarship
1	100%
2	50%
3	30%

These scholarships are only for students V-XL who will be joining Spectra Academy (One, Two or Three years of Caamson Foundation Program).

Ways to Apply

1. Visit starsa.spectraedu.in
2. Scan QR Code to Register
3. Give Missed CALL or Whatsapp
   63695 54389

Exam Pattern

Std V	Ques.	Std V I – X	Ques.	Std XI & XII Medical	Ques.	Std XI & XII Engineering	Ques.
Maths	20	Maths	20	Physics	15	Physics	15
EVS	20	Science	2	Chemistry	15	Chemistry	15
Mental Ability	10	Mental Ability	10	Biology	20	Maths	20

Note: Each Question Carries 2 Marks, No Negative Marks

REGISTER NOW @
www.staars.spectraedu.in

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Syllabus

Syllabus For Class V VI, VII, VIII, IX & X

Class/ Subject	Class V	Class VI	Class VII	Class VIII	Class IX	Class X
Maths	• Shapes and Angles • How Many Squares • Parts and Wholes	• Knowing the Numbers • Whole Numbers • Integers • Basic • Geometrical Ideas	• Integers • Fractions and Decimals • Simple Equations • Lines and Angles	• Rational Numbers • Linear Equation in One Variable • Understanding Quadrilaterals • Squares and Square Roots	• Polynomials • Linear Equations • Ratio and Proportion • Geometry • Lines and Angles • Triangles • Areas of Parallelogram • Triangles	• Polynomials • Linear Equation in Two Variable • Trigonometry • Sequence and Series • Quadratic Equations • Co-ordinate Geometry
Science	• Super Senses • From Tasting to Digesting • Experiments with Water • A Treat for Mosquitoes	• Motion and Time • Light • Separation of Substances • Air Around Us • Components of Food • Getting to Know Plants • The Living Organisms and Their Surroundings	• Heat • Motion and Time • Acids, Bases and Salts • Changes • Physical and Chemical Changes • Nutrition in Plants • Respiration in Organisms • Nutrition in Animals	• Force & Pressure • Friction • Light • Materials – Metals & Non-Metals • Synthetic Fibers & Plastics • Reproduction in Animals • Microorganisms: Friend & Foe • Crop Production & Management	• Kinematics 1D • Laws of Motion • Gravitation • Matter in Our Surroundings • Structure of Atom • Fundamental Unit of Life • Tissues • Diversity in Living Organisms	• Light • Human Eye and Colourful World • Current & Electricity • Acids, Bases and Salts • Carbon and Its Compounds • Life Processes • How Do Organisms Reproduce • Control and Coordination
Mental Ability	• Number Puzzles • Series & Sequences • Basic Arithmetic Reasoning • Visual/Figure-Based Questions	• Odd Man Out • Series Completion • Mirror Imaging	• Odd One Out • Figure Matching • Pattern Completion • Punched Hole Pattern	• Odd One Out • Figure Matching • Pattern Completion • Punched Hole	• Logical Number and Letter Series • Arithmetic Related Reasoning • Rearranging Jumbled Words • Analogy	• Logical Number and Letter Series • Arithmetic Related Reasoning • Rearranging Jumbled Words • Analogy

Syllabus For Class XI & XII (Engineering)

Class/ Subject	Class XI	Class XII
Maths	• Set Theory • Complex Numbers and Quadratic Equations • Sequence and Series • Trigonometry • Permutations and Combinations • Binomial Theorem • Co-ordinate Geometry • Straight Lines and Conics	• Relations and Functions • Inverse Trigonometry • Matrices and Determinants • Continuity and Differentiability • Application of Derivatives • Integrals
Physics	• Motion in 1D • Motion in Plane • Laws of Motion • Work Energy and Power • Units and Dimensions	• Electric Charges and Fields • Current Electricity • Moving Charges and Magnetism • Alternating Currents • Ray Optics and Optical Instruments
Chemistry	• Structure of Atom • Some Basic Concepts of Chemistry • Periodic Table • Chemical Bonding • General Organic Chemistry	• Chemical Kinetics • Electrochemistry • Co-ordination Compounds • Aldehydes, Ketones, Carboxylic Acids • Haloalkanes, Haloarenes

Syllabus For Class XI & XII (Medical)

Class/ Subject	Class XI	Class XII
Biology	• Animal Kingdom • Breathing and Exchange of Gases • Body Fluids & Circulation • Biological Classification • Plant Kingdom	• Human Reproduction • Human Health and Diseases • Evolution • Sexual Reproduction in Flowering Plants • Principles of Inheritance and Variations
Physics	• Motion in 1D • Motion in Plane • Laws of Motion • Work Energy and Power • Units and Dimensions	• Electric Charges and Fields • Current Electricity • Moving Charges and Magnetism • Alternating Currents • Ray Optics and Optical Instruments
Chemistry	• Structure of Atom • Some Basic Concepts of Chemistry • Periodic Table • Chemical Bonding • General Organic Chemistry	• Chemical Kinetics • Electrochemistry • Co-ordination Compounds • Aldehydes, Ketones, Carboxylic Acids • Haloalkanes, Haloarenes