

**COMPETE, WIN, AND ACHIEVE
SCHOLARSHIPS & REWARDS !!**



ASCENT

YOUR SUCCESS IS OUR TARGET

IIT-JEE | NEET-UG | BOARD | OLYMPIADS

Presents



11th EDITION

STUDENTS

OF THE YEAR (SOFTY) 2025

CLASSES: 5th to 10th & 11th | 12th (SCIENCE MATH & BIOLOGY)

₹ 1.5

CRORE

Admission
Scholarships

Upto **100%**

SCHOLARSHIP

in Tuition Fee @
Ascent (2025-26)

1000

PRIZES

Total No. of
Prizes

EXAM DATES

06 & 20 October 2024 | 17 & 24 November 2024

SYLLABUS

SUBJECTS/CLASS	PHYSICS	CHEMISTRY	BIOLOGY	MATHS
Class - 5	Energy and It's Sources, Earth and Beyond, Light and Shadow, Sound and Noise	Solids, Liquids and Gases, Change of States, Evaporation, Interaction Between Solids and Liquids, Uses of Air, Atmosphere, Wind Formation	Sense Organs, Seeds, Food and Good Health Forest, Treat For Mosquito	Playing With Numbers, Factors and Multiples, Addition, Subtraction, Multiplication, Decimals, Basic Geometrical Ideas
Class - 6	Motion and Measurement of Distances, Light, Shadows and Reflection	Sorting Materials into Groups, Separation of Substances, Air Around Us	Food and Nutrition, Getting to know Plant, Body Movement	Decimals, Multiplication & Division, Factors and Multiples, Knowing our Numbers, Whole Number, Fractions, Integers, Measurement, Playing with Numbers, Basic Geometrical Ideas
Class - 7	Fun With Magnets, Heat and Temperature, Motion and Time	Acid Bases and Salt, Physical & Chemical Change, Waste Water Story/ Management	Nutrition in Plant and Animal, Respiration in Organism, Transportation in Plant and Animal	Integers, Fraction and Decimals, Ratio and Proportion, Mensuration, Simple Equations, Algebraic Expression, Triangle and Its Properties
Class - 8	light, Force and Pressure, Sound, Friction	Coal and Petroleum, Combustion and Flame	Micro-organism - Friend and Foe, Crop Production and Management, Reproduction	Integers, Line & Angles, Linear equation in one Variable, Cube & Cube Roots, Square and Square Roots, Exponents & Power, Rational Number, Understanding Quadrilaterals, Direct and Inverse Proportion, Playing With Numbers

EXAM DATES

STAGE-1

06 & 20 October 2024
17 & 24 November 2024

STAGE-2

08 & 15 December 2024
(Only for Udaipur City Students)

NOTE for STAGE -2

- ✓ **Stage-2** will only be conducted for Udaipur City Students.
- ✓ **20% Score** (40 Marks) is minimum cut off score to qualify for Stage-2 from Stage-1.
- ✓ Scholarship for admission will be given by Stage-1 score and prizes will be given by Stage-2 Score and Merit to Udaipur City Students.
- ✓ **Stage-1** exams may be conducted at Schools and ASCENT Centers and Stage-2 exam will only be conducted at ASCENT Building in Udaipur.
- ✓ **Exam timings** for stage-1 and Stage-2 will be 11.00 am to 01.00 pm.
- ✓ **Admit Card** and Roll No. will be same for stage-1 and Stage-2 Exam. No separate Admit Card and Roll No. will be issued to students for Stage-2.

SUBJECTS/CLASS	PHYSICS	CHEMISTRY	BIOLOGY	MATHS
Class - 9	Motion, Force & Law of Motion, Gravitation	Is Matter around us Pure, Matter in our Surrounding, Atoms & Molecules	Food Production & Management, The Fundamental Unit of Life, Tissues	Number System, Lines & Angles, Triangles, Heron's Formula, Coordinate Geometry & Linear Equation in 2 Variables, Statistics, algebraic Expression & Identities, Exponents & Power, Polynomial, Mensuration, Quadrilaterals
Class - 10	Current Electricity, Magnetic Effect of Electric Current विद्युत धारा, विद्युत धारा के चुम्बकीय प्रभाव	Acid Base and Salt, Chemical Reaction & Equation, Metals and Non-metals अम्ल, क्षार और लवण रासायनिक अभिक्रियाएं एवं समीकरण धातु एवं अधातु	Nutrition, Respiration, Excretion, Transportation in Animal and Plant, Control and Co-ordination पोषण, श्वसन उत्सर्जन पादप व जंतुओं में परिवहन नियंत्रण एवं समन्वय	Real Number, Polynomials, Pair of Linear Equations In two Variables, Quadratic Equations, Arithmetic Progressions, Coordinate Geometry, Similar Triangles, Trigonometry, Probability, Surface Areas & Volumes, Circle, Quadrilaterals. वास्तविक संख्याएं, बहुपद, दो चरों वाले रेखीय समीकरण एवं द्विघात समीकरण, समान्तर श्रेणी, निर्देशांक ज्यामिती, समरूप त्रिभुज, त्रिकोणमिती, प्रायिकता, पृष्ठीय क्षेत्रफल तथा आयतन, वृत्त, चतुर्भुज
Class - 11	Physical World & Measurement, Kinematics, Laws of Motion, Work, Energy, Power, Motion of System of Particles & Rigid Body Dynamics भौतिक संसार और मापन गतिकी, गति के नियम कार्य, ऊर्जा, शक्ति कण तन्त्र एवं दृढ़ पिण्ड गतिकी	Some Basics Concepts of Chemistry, Structure of Atom, Classification of Elements & Periodicity in Properties, Chemical Bonding & Molecular Structure. रसायन के मूलभूत सिद्धांत, परमाणु संरचना, तत्वों का वर्गीकरण और गुणधर्मों में आवर्तिता, रासायनिक आबंध और आणविक संरचना	The Living World, Animal Kingdom, Structural Organization in Animals, Cell-the Unit of Life, Breathing and Exchange of Gases. जीव जगत, जन्तु जगत पशुओं में संरचनात्मक संगठन कोशिका— जीवन की इकाई साँस लेना और गैसों का आदान-प्रदान	Sets, Basic Mathematics, Quadratic Equation, Trigonometry, Sequence and Series. समुच्चय, प्रारंभिक गणित, द्विघात समीकरण, त्रिकोणमिती, अनुक्रम व श्रेणियां
Class - 12	Electrostatics, Current Electricity, Magnetic Effect of Current & Magnetism. स्थिर विद्युतिकी, धारा विद्युत, विद्युत धारा के चुम्बकीय प्रभाव एवं चुम्बकत्व	Solutions, Haloalkanes and Haloarenes, Chemical Kinetics. विलयन, हैलोएल्केन और हैलोएरीन, रासायनिक बलगतिकी	Sexual Reproduction In Flowering Plants, Human Reproduction, Reproductive Health, Genetics & Evolution पुष्पीय पौधों में लैंगिक प्रजनन मानव प्रजनन, प्रजनन स्वास्थ्य आनुवंशिकी और विकास	Relations & Functions, Matrix & Determinant, Inverse Trigonometric Function, Differentiations, Integration, Aod (application of Derivatives). संबंध एवं फलन, मैट्रिक्स एवं सारणिक, अवकलन, समाकलन, अवकलन के अनुप्रयोग, प्रतिलोम त्रिकोणमिति फलन

“Today a **READER**
tomorrow a **LEADER**”