

WHY CHAMP SQUARE?

(An institute where learning process is simple and effective)

The Value System

The ideology of Champ Square revolves around commitment of team towards upgrading the knowledge and performance of students. We promise truth, transparency and dedicated effort to nourish the talents of students and making them achieve the ultimate goal.

Best Faculty

The team is formed by the best teachers and trainers for IITJEE and Foundation. They have proved their worth in Ranchi by bringing extra ordinary results in JEE. The faculty members have pledged to bring stupendous results and are dedicated to help the students around the clock.

Personalized Coaching

We firmly believe that individual attention and personalized care is important for each student. We are committed to maintain a proper student-faculty ratio to enable proper study environment at CHAMP SQUARE. Our faculty is always willing to clear doubts of students even individually. This is very much possible in Champ Square as our seats are limited.

Pattern Proof Teaching Methodology

CHAMP SQUARE is committed to prepare students in the most fundamental way. The institute will teach students in comprehensive way so that the students achieve their goal in IITJEE & Foundation (irrespective of the pattern). The effort to teach the students for board examination as well as KVPY, Olympiad and other engineering entrance test will be acknowledged by students and parents/guardians. Students having sound understanding of fundamental concept and rigorous practice for variety of problems are sure to out perform the rest, who just confine their preparation by mugging the concepts/formulae.

Comprehensive Study Material

The most important aspect of preparation for JEE is to have a very good and complete study material highlighting all the micro concepts of the topic. CHAMP SQUARE has developed an extra ordinary study material for its students containing all information; all pattern of questions with hints and solutions. Our study material is pattern proof i.e. students are benefited to prepare for IITJEE & Foundation irrespective of any type of pattern.

Regular Tests followed by Test Analysis Session

CHAMP SQUARE believes that regular potential judgment and proper analysis of present level of understanding as well as up gradation of performance is key to success. We are committed to organize regular tests and prepare the growth chart of each student by conducting efficient test analysis sessions. Regular tests is being conducted on various pattern like JEE, Boards & Olympiads.

Open Discussion Sessions

It is a common observation that faculty members of different coaching institutes try to avoid the doubts/problems given in the study packages / test series / phase tests of other institutes. The faculty members of CHAMP SQUARE are open to all questions being asked in any institute of the country.

Parents Faculty Interaction

For the proper success of students, parents play a very pivotal role. We can imagine students, teachers, management, parents and environment are the vertices of golden pentagon. We believe that parents are the best motivator of students and hence their involvement in shaping of students' success is essential. Parents and teachers must have cordial relation and their interaction on regular basis is a boon to the students. We are going to organize PTM on regular basis.

Total Success Initiative

Even though our teaching aims at JEE Advanced, we prepare students for all other examinations which can add impetus to success. Our students will perform well in KVPY, Olympiads, JEE Main, NEET and Board Examinations. We are providing all necessary inputs to our students for their successful carrier.

Best Infrastructure

We believe that one of the most important requirements for studies is the environment. CHAMP SQUARE classrooms are designed to provide cool and calm atmosphere for effective study. We are committed to provide stress free, noise free and serene environment to our students.

School Integrated Approach

Special Batch is being created where CHAMP SQUARE will have batch which will take care of School, Board as well as JEE preparation. Students can join this program either in Class IX or in Class XI. For outstation students Hostel facility is available.

Syllabus

Class - VI

Physics

Earth and Universe, Force and Energy, Motion and Measurement of distances, Light, Shadows & Reflection

Chemistry

Natural Resources, Solid, Liquid and Gas, Sorting Materials into groups, Separation of Substances

Mathematics

Decimals, Multiplication and Division, Pictorial Representation of Data, Area and its Boundary, Factors and Multiples, Knowing Our Numbers, Whole Numbers, Basic geometrical ideas, Fractions, Integers, Measurement, Playing with numbers, Ratio and Proportion

Biology

Animal and Plant Life, The Ecosystem, Human Body and Health, Food and Nutrition

IQ

Alphabet Test, Coding-Decoding, Mathematical Operations, Direction Sense, Mirror Image, Series, Number Ranking, Sitting Arrangement, Venn Diagram, Inserting the Missing Character, Water Image

Class - VII

Physics

Motion and Measurement of distance, Light, Shadows and Reflection, Electricity and Circuits, Fun with Magnets, Heat and Temperature, Motion and Time

Chemistry

Sorting Materials into groups, Separation of Substances, Air around Us, Acid, Bases and Salts

Mathematics

Integers, Fraction and Decimals, Ratio and Proportion, Mensuration, Data Handling, Simple Equations, Algebraic Expressions, Comparing Quantities, Rational Numbers, Lines and Angles, Triangles and its Properties

Biology

Body Movements, Getting to Know Plants, The Living Organisms - Characteristics and Habitats, Nutrition in Plants and Animals

IQ

Alphabet Test, Coding-Decoding, Mathematical Operations, Direction Sense, Mirror Image, Series, Number Ranking, Sitting Arrangement, Venn Diagram, Inserting the Missing Character, Water Image

Class - VIII

Physics

Heat and Temperature, Motion and Time, Electric current and its effects, Light, Force and Pressure, Sound, Chemical Effect of current

Chemistry

Physical and Chemical changes, Waste Water Story, Coal and Petroleum Combustion and Flame

Mathematics

Fractions and Decimals, Integers, Linear Equations in one Variable, Perimeter and Area, Visualising solid shapes, Comparing Quantities, Lines and Angles, Cubes and Cube Roots, Exponents and Powers, Rational Numbers, Squares and Square Roots, Understanding Quadrilaterals

Biology

Respiration in Organisms, Transportation in Plants and Animals, Forests - Our Lifeline, Microorganisms - Friend and Foe, Crop Production and Management

IQ

Alphabet Test, Coding-Decoding, Mathematical Operations, Direction Sense, Mirror Image, Series, Number Ranking, Sitting Arrangement, Venn Diagram, Inserting the Missing Character, Water Image

Class - IX

Physics

Sound, Light, Some Natural Phenomenon, Motion, Force and NLM, Gravitation

Chemistry

Combustion and Flame, Fossil Fuels (Coal, Petroleum and Natural Gas), Is Matter Around us Pure, Matter in our surroundings

Mathematics

Algebraic Expression, Identities & Factorisation, Comparing Quantities, Cubes and Cube Roots, Direct and Inverse Proportions, Exponents and Power, Mensuration, Squares and Square Roots, Understanding Quadrilaterals, Co-ordinate Geometry, Number System, Polynomial, Linear Equation in one Variable, Lines, Angles and Triangles

Biology

Conservation of Plants and Animals, Crop Production and Management, Microorganisms - Friend and Foe, Reproduction and Reaching the age of Adolescence, Food Production and Management, The Fundamental Unit of Life, Tissues

IQ

Blood Relation, Counting of Figures, Coding-Decoding, Direction Sense, Cubes and Disc, Embedded Figure, Puzzle Test, Inserting the missing Character, Mathematical Operations, Mirror Image, Series, Number Ranking, Water Image

Class - X

Physics

Motion, Force and NLM, Gravitation, Sound, Work Power and Energy, Reflection of light, Refraction of light, Human Eye and Colourful world

Chemistry

Atomic Structure, Atoms and Molecules, Acid Bases, Salts, Chemical Reaction, Metals and Non-Metals

Mathematics

Polynomials, Circles, Heron's Formula, Statistics, Surface area and Volumes, Lines and Angles, Triangles-Congruency & similarity of triangles and Quadrilaterals, Number System, Co-ordinate Geometry, Introduction to Trigonometry, Linear Equation in Two Variables

IQ

Blood Relation, Counting of Figures, Coding-Decoding, Direction Sense, Cubes and Disc, Embedded Figure, Puzzle Test, Inserting the missing Character, Mathematical Operations, Mirror Image, Series, Number Ranking, Water Image

Class - XI

Physics

Physical world, Unit and Dimensions, Motion in Straight Line, Motion in Plane, Laws of Motion, Work Energy and Power

Chemistry

Some Basic Concepts of Chemistry, Stoichiometry & Redox Reactions, Atomic Structure, Periodic Properties & Classification, Chemical Bonding

Mathematics

Sets, Relations and Functions, Calculus (Basic Limits only), Logarithms, Straight Line, Trigonometric Ratios and Identities

IQ

Blood Relation, Coding-Decoding, Counting of Figures, Direction Sense, Embedded Figure, Cubes and Dice, Water Image, Mathematical Operations, Mirror Image, Number Ranking, Insert the Missing Character, Series, Venn Diagram