



A Subsidiary of Baluja Labs

An ISO 9001:2000 Certified Company

LEET

Entrance Test

COACHING PROGRAM

Coaching fees Rs 10,000

HELPLINE : 9015596280

Address: A-38,39,40 ,
Opp Metro Pillar No. 641,
Uttam Nagar,Main Najafgarh Road
New Delhi- 110059
Contact: 011-65495934, 9212129295

WEST DELHI CENTER

LEET

The LEET stands for Lateral Entry Entrance Exam. LEET Exam is conducted by Every State Technical Education Board. There is different syllabus for different Universities. This is an Entrance exam for students of all streams of Engineering/ Technology Diploma holders seeking admission to 2nd year of B.E. / B.Tech. courses under Lateral Entry Scheme. The examination has multiple choice questions and there is no negative marking in the paper.

REQUIRED QUALIFICATIONS

The students have to complete their diploma degree in any discipline from recognized state technical board. The students have to score 60% marks in diploma degree and they should not have any backlog in diploma degree. The student's age must not be above 28 years.

SYLLABUS

Applied Mathematics - 25%

Applied Mechanics - 25%

Computer Awareness & Physics/Chemistry related knowledge - 25%

Analytical & Logical Reasoning - 25%

CONTENTS

Unit-1

Applied Mechanics

Unit-2

Applied Mechanics

1. Determinants and Matrices
2. Quadratic Equations
3. Arithmetic, Geometric and Harmonic Progression
4. Trigonometrical Ratios and Functions
5. Trigonometric Equations
6. Properties of Triangle
7. Coordinate Geometry
8. Circle and System of Circles
9. Functions Limits and Continuity
10. Differentiation
11. Integration
12. Definite Integrals
13. Binomial Expansion
14. Permutations & Combinations
15. Probability
16. Complex Numbers
17. Vector Algebra

Unit-3

COMPUTER ENGINEERING

1. Fundamentals of Computers
2. Computer Hardware
3. Computer Architecture and Organization
4. Memory
5. Assembler and Operating System
6. Programming in C
7. Programming Languages
8. LAN(Local Area Networks)
9. Internet and its Basics
10. Data Communications
11. CAD/ CAM and Industrial Applications
12. Glossary of Computer World

Physics

1. Units and Dimensions
2. Electricity
3. Magnetic Circuits
4. Electrostatics
5. Semiconductor Physics
6. Motion in one Dimension
7. Motion in two and three Dimensions
8. Work, Energy and Power

9. Properties of Matter
10. Waves and Vibrations
11. Gravitation
12. Geometric Optics/Light

Chemistry

1. Water
2. Structure of Atom
3. Chemical Bonding
4. Chemical Periodicity
5. Equilibrium
6. Acidity, Basicity and pH Value

Unit 4

Logical Reasoning

1. Series Completion
2. Distance and Directions
3. Analogy
4. Binary Logic and Blood Relation Test
5. Coding and Decoding
6. Problem Solving
7. Classification
8. Logical Diagram/Venn Diagram
9. Syllogism
10. Logical Reasoning
11. Statement and Assumptions
12. Statement and Arguments
13. Statement and Conclusions
14. Cube and Dice
15. Quant Based Reasoning and General Puzzles

COURSE HIGHLIGHTS :-

- **Consistent Classroom guidance**
- **Meticulously designed Study Material**
- **Review of Previous years question papers**
- **Regular model Mock tests on exam patterns**
- **One on One attention**
- **Time Bound Completion**
- **Experienced full time faculty**
- **Small batches**
- **5 days a week classes**
- **Special Weekend batches**
- **Weekly tests**
- **Accommodation for outstation students (PG)**

TEACHING METHODOLOGY

