# **FIITJEE**

# **Indore Talent Recognition Test**

Sunday 30th March, 2014

For Students of Class VIII, IX, X & XI

(soon going to Class IX, X, XI & XII)

# If you have it in you to make it to the **IITS**

Then to help you reach your Destination,

Country's Best Coach will play its role by giving you

# Free Coaching!

To support the meritorious Students, FIITJEE has decided to give 100% Fee Waivers for FIITJEE Programs (One will have to pay only a nominal Admission Fee) on the basis of their performance in the Indore Talent Recognition Test (ITRT) and subject to scoring above a minimum cut-off marks in aggregate as well as in each subject of the Paper.

Effectively this will be a FREE coaching

# Through Indore Talent Recognition Test, Students will also get

- Their Rank Potential Index (RPI) for IIT-JEE which will help them know what they can achieve and bridge the gap between desire & aspiration.
- Suggestions to plug loopholes so that they can plan their study schedule and improve upon their shortcomings to perform well in their all important future competitive examinations.

# **IMPORTANT DATES EXAM DATE** 4 March 0 Sunday LAST DATE TO REGISTER March 0 a **RESULT DECLARATION DATE** April 0 N Saturday For Online Registration visit www.fiitjeeonline.in

# **Eligibility**

For Students of Class VIII, IX, X & XI (soon going to Class IX, X, XI & XII)

#### **Exam Fee**

**Registration Fee** : **Rs. 100/-** (inclusive of Service Tax)

No Registration Fee for Students currently enrolled in any FIITJEE program - Please submit photocopy of FIITJEE identity card / proof of enrollment and two passport size photographs alongwith Paper Application form.

#### **How to Register**

**Paper Application:** Fill in your complete details in the Paper Application Form and submit it at FIITJEE Indore Centre alongwith the prescribed test fee in cash with two passport size photographs and proof of class you are studying in.

**Online Payment:** If you have Master/Visa (Credit/Debit) card registered for online transactions with the issuing bank, logon to www.fiitjeeonline.in and file your application online using this option.

## **Exam Schedule & Pattern**

For Students of Class VIII & IX (soon going to Class IX & X)

Single Objective Paper of IQ, Science & Maths

For Students of class X & XI (soon going to Class XI & XII)

Single Objective Paper of IQ, Physics, Chemistry & Maths

Timings - 9:30 am - 1:00 pm

**Note:** Actual duration for answering Paper will be 3 hours. First 30 minutes will be provided for filling up the information on the OMR answer sheet and for reading the examination instructions.

## Programs available & Fee applicable for Meritorious Students based on ITRT Performance

| Segment  | Programs   | Admission Fee Payable |
|--|--|-----------------------|
| For <b>Class VIII</b> Studying Students (soon going to Class IX) | Four Year Classroom Program<br>for <b>IIT-JEE, 2018</b>  | Rs. <b>10,000</b> /-  |
| For <b>Class IX</b> Studying Students (soon going to Class X)    | Three Year Classroom Program<br>for <b>IIT-JEE, 2017</b> | Rs. <b>6,000</b> /-   |
| For <b>Class X</b> Studying Students (soon going to Class XI)    | Two Year Classroom Program<br>for <b>IIT-JEE, 2016</b>   | Rs. <b>5,000</b> /-   |
| For <b>Class XI</b> Studying Students (soon going to Class XII)  | One Year Classroom Program<br>for <b>IIT-JEE, 2015</b>   | Rs. <b>2,000</b> /-   |

# ITRT 2014 - SYLLABI

#### For Students presently in Class VIII

(soon going to Class IX)

#### **PHYSICS**

Force and Pressure ; Friction ; Sound ; Chemical Effects of Electric Current ; Light

#### **CHEMISTRY**

Synthetic Fibres & Plastics; Metals and Non metals; Coal & Petroleum; Combustion and Flame; Pollution of air and water

#### **MATHEMATICS**

Rational Numbers; Linear Equation in One Variable; Understanding Quadrilaterals; Square, Square Root, Cube, Cube Root; Algebraic Identities; Factorisation; Circle; Comparing Quantities; Exponents and Powers; Mensuration;

# For Students presently in Class X

(soon going to Class XI)

## **PHYSICS**

Electricity, its heating and chemical effects; Magnetic effects of electric current; Light, Reflection and Refraction; Human Eye and Colourful World

#### **CHEMISTRY**

Chemical Reactions & Equations ; Acid, Base and Salts ; Metals and Non-Metals ; Carbon and its Compounds ; Periodic Classification

#### **MATHEMATICS**

Real Numbers; Polynomials; Linear equation in two variables; Trigonometry; Similar Triangles; Statistics; Arithmetic Progression; Quadratic Equation; Tangents to a Circle; Area Related to Circle; Probability; Co-ordinate Geometry

#### For Students presently in Class IX

(soon going to Class X)

#### **PHYSICS**

Motion, Uniform, Non uniform (Accelerated); Forces and Laws of motion; Gravitation; Fluids; Work, Energy & Power; Sound

#### **CHEMISTRY**

Matter in Our Surrounding; Is matter around us pure? Properties of Matter & Solutions; Atoms and Molecules and Mole Concept; Structure of Atom

#### MATHEMATICS

Number System, Surds, Indices; Polynomials; Lines and Angles; Congruence of Triangles; Coordinate Geometry; Quadrilateral; Area of Parallelogram & Triangle; Circle; Probability

## For Students presently in Class XI

(going to Class XII)

# PHYSICS

Physical world and Measurement; Vectors; Kinematics; Laws of motion; Work, Energy and Power; Conservation of momentum; Rotational Mechanics; Gravitation; Fluids; Elasticity & SHM; Waves & Sound; Heat & Thermodynamics

## **CHEMISTRY**

Some Basic Concepts of Chemistry; Atomic Structure; Classification of Element and Periodic Properties; Chemical Bonding & Molecular Structure; State of Matter; Redox Reaction & Stoichiometry; Thermodynamics & Thermochemistry; Chemical Equilibrium; Ionic Equilibrium; Hydrogen & Its compounds; s-Block & p-Block Elements (13 & 14 group); General Organic Chemistry; Hydrocarbon; Environmental Chemistry; Electrophilic Aromatic Substitution

#### **MATHEMATICS**

Basic Calculus; Sets, Relations and Functions; Linear Inequalities; Sequence & Series; Trigonometric Ratios and Identities; Trigonometric Equations; Solution of Triangles; Straight Line; Conic Section (Circle, Parabola, Ellipse, Hyperbola); Limits & Derivatives; Complex Numbers; Permutation & Combination; Binomial Theorem; Probability

# **ITRT 2014 - TERMS & CONDITIONS**

- Note 1 : Fee waivers for FIITJEE programs will be decided on the basis of performance and subject to scoring above minimum cut-off marks in each subject and also on the Grand total marks.
- Note 2 : The final discretion of award of Fee waivers for FIITJEE programs in each case will remain with FIITJEE management and this decision will be final and binding on the candidate.
- Note 3 : To get the Fee waivers one has to enrol in the respective FIITJEE classroom program at FIITJEE Indore Centre by 18th April, 2014.
- Note 4 : Students who have enrolled in November 2013 or later can also appear in FIITJEE Indore Talent Recognition Test & will be eligible for the Fee Waivers. Students already enrolled prior to November 2013 in Classroom Program can appear in FIITJEE Indore Talent Recognition Test (ITRT) to find about their current level of preparation and their projected Rank in IIT-JEE / Other Competitive Entrance Examinations. We are already committed to these Students in giving our complete support at any point of their preparations. Since these Students are already getting all benefits and additional inputs through our Classroom / Integrated School Programs, FIITJEE Indore Talent Recognition Test is only for giving the feedback to their preparation and no scholarships will be awarded to such Students.
- Note 5 : FIITJEE Rankers Study Material (RSM) Students for IIT-JEE, 2015 / IIT-JEE, 2016 joining One Year Classroom Program for IIT-JEE, 2016 will be entitled for Fee waivers for FIITJEE program. The course fee already paid for Rankers Study Material will not be adjusted or refunded.
- Note 6 : Any Student studying at FIITJEE can avail only one scholarship (including cash scholarships awarded through Talent Reward Exams etc.) during his / her entire academic session. In case a Student is eligible for / awarded more than one scholarship under different criterion, he / she can avail the scholarship amount whichever is higher but already availed scholarship amount will be deducted from the same.
- Note 7 (a) : The registered office of FIITJEE Limited is at New Delhi. All disputes and differences of any nature with regard to the ITRT, subsequent enrollment and studies shall be referred to the Sole Arbitrator appointed by the Management of FIITJEE Ltd. The Arbitration proceedings shall be conducted in accordance with the provisions of the Arbitration and Conciliation Act 1996 and Statutory modification thereof and rules made thereunder. The award of the arbitrator shall be final & binding. The arbitrator so appointed shall not be incapacitated for reasons of their being the employee of FIITJEE Ltd. or its sister concern, and for reasons of having any prior linkage with the company. The seat of arbitration will be Delhi. All the parties Student / parents / guardian & FIITJEE agree that they shall not commence or maintain any action in a court of law relating to ITRT, subsequent enrollment & studies at FIITJEE except for enforcement of the arbitral award. All parties waive any right to appeal. This is needed for speedy redressal of issues & all parties agree to this.
- Note 7 (b) : Subject to 7 (a) herein above, the exclusive Jurisdiction in the matter shall vest in Delhi / New Delhi Courts only.



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