



# BAKLIWAL TUTORIALS-IIT

where Best students meet Best teachers!

## Leaflet for Foundation Advanced Plus

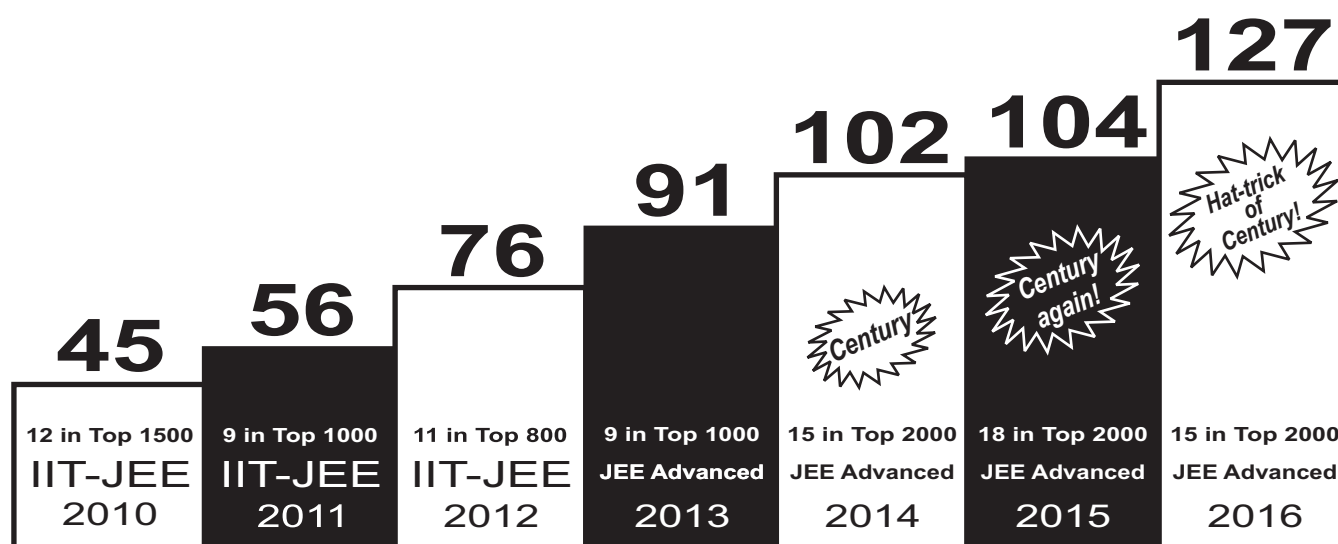
(7 Months course after Foundation Advanced)

### About Bakliwal Tutorials

Bakliwal Tutorials - IIT (BT) was started in March 2005 with the aim to help students preparing for IIT-JEE, realize their dreams, and to make sure that the preparation process itself becomes a fun filled and growth involving experience. The institute is successfully doing so and is now training more than 3000 students across various courses & centers. In the last 11 years more than 700 students from BT have cleared IIT-JEE (now JEE-Advanced), with unparalleled results.

### Results speak louder than words!

- Double Hat-trick:**  
 Pune TOPPER in IIT-JEE/JEE-Adv for 6 out of last 7 years (2010, 2011, 2012 & 2014, 2015, 2016). Maharashtra Topper in 2010 & 2015.
- Dominated 2015 results:**  
 Maharashtra TOPPER with AIR 22 in JEE Adv, 225+ selections in JEE Main, AIR 3 in JEE Main, 12th CBSE Pune TOPPER
- JEE Mains / AIEEE Pune City Topper (2010, 2011, 2014 & 2016). Rank 2 (2012, 2013 & 2015)
- 325+ selections in JEE Main 2016.
- Pune City Topper:**  
 Pune TOPPER in 12th CBSE board from last 4 years (2013, 2014, 2015 & 2016). In 2016, Pune rank 1, 2 & 3 from BT.
- Conquered 2014 results:**  
 JEE Advanced, JEE Main, BITSAT, KVPY, 12th CBSE, 12th ISC Board toppers are all BTians.
- Maximum selection** in JEE Advanced/Main with a BIG margin from Pune for last 7 years.
- Amazing performance in olympiads, KVPY, BITSAT and scholarship exams.



## BT dominates JEE Advanced 2016 results

**1st** in Pune  
**ABHRO  
BHUNIYA**

JEE Adv. 2016 AIR 54  
JEE Mains 2016 AIR 14, 1st in Pune  
Clrd. Chem Olympiad 2nd round  
12th CBSE : 97.4%

**127 Selections**

**5 selections  
in top 1000 AIR**

**15 selections  
in top 2000 AIR**

S.No	Name	Rank
<b>1</b>	<b>ABHRO BHUNIYA</b>	<b>54</b>
<b>2</b>	<b>T. AKSHAY</b>	<b>182</b>
<b>3</b>	<b>SHRIPAD DESHMUKH</b>	<b>323</b>
<b>4</b>	<b>MOIN SHAIKH</b>	<b>354</b>
<b>5</b>	<b>TUSHAR DHAWAL</b>	<b>869</b>

For detailed result, kindly visit : [www.bakliwaltutorialsiiit.com](http://www.bakliwaltutorialsiiit.com)

### Outstanding achievements in other exams too!

- ★ 325+ selections in JEE Mains 2016
- ★ 12th CBSE : Pune Rank 1, 2, 3
- ★ 16 selections in KVPY
- ★ MHT-CET 2016 : 15 Students scored 180+ out of 200  
Shripad Deshmukh : 100/100 in Maths

# Many Feathers in our Cap!

These achievements in general are a result of students' own efforts and initiative. But none the less we feel extremely proud sharing them.

## Physics Olympiad

- 2<sup>nd</sup> round cleared: Omkar Thakoor, Sahil Agarwal, T.Akshay
- 1<sup>st</sup> round cleared: Sanket Diwale, Rohan Prinja, Kalpesh Krishna, Pranav Vaish, Mitali Bafna, Tejas Kulkarni, R Sundararajan, Chinmay Jha, Karthik Mahesh

## Math Olympiad

- International: Gaurav D Patil won Silver, Bronze medal for India in 2010, 2009 respectively. He was INMO AIR-1 for 2008.
- 2<sup>nd</sup> round (INMO) cleared: Abhishek Oswal (Foundation batch student)
- 1<sup>st</sup> round RMO cleared: Mitali Bafna, Kunal Tyagi, Tejas Kulkarni, Omkar Thakoor, Sameer Mehta, Mayur Birla, Gyanendra Mishra, Ashish Jadhao, Tanmay Lad, Sushant Agarwal, Kalpesh Krishna, Bobby Ranjan, Rajat Dalai, Akshat Chugh

## Chem Olympiad

- 1<sup>st</sup> round cleared: Pranav Manerikar, Kunal Tyagi, Gaurav Khullar, Akshay Sehgal, Charvi Rastogi, Omkar Mehta, Pranav Vaish, Kalpesh Krishna, Sahil Bhatnagar, Ajay Joishi, Yash Wagh, Ajinkya Takawale
- 2<sup>nd</sup> round cleared: R Sundararajan, Abhro Bhuniya

## Astronomy Olympiad

- International: Our Foundation course student Abhishek Oswal won silver medal for India in Astronomy Olympiad 2008
- 1<sup>st</sup> round cleared: Omkar Thakoor, Pranjal Mittal, Tanmay Shah, Kanishk Gandhi, Sahil Bhatnagar, Rohan Kaulgekar, Akshat Chugh, Abhro Bhuniya
- 3<sup>rd</sup> round cleared: Kalpesh Krishna

## Infomatics Olympiad

- 2<sup>nd</sup> round cleared: Saikat
- 1<sup>st</sup> round cleared: Kunal Tyagi, Rachana Agarwal, Utkarsh Bansal, Sushant Agarwal (Pune topper), Ketan Jog

## KVPY (2016 qualified students)

- T.Akshay, Abhro Bhuniya, Ajinkya Shivshankar, Moin Shaikh, Shripad Deshmukh, Nisarg Sheth, Amol Dalal, Sankalp Sangle, Abhiraj Hinge, Parth Iramani, Ajinkya Vyas, Krutarth Shah, Trishant Roy, Tabish Shaikh, Siddarth Nayak, Rohan Sonawane

## 12<sup>th</sup> Std Boards Pune City Toppers

- **CBSE** - Akshay Sehgal, Shibani Santurkar, Gauri Deshmukh, Akshay Ranganathan (Maharashtra Topper 2013), Kalpesh Krishna (2014), Giridhar Shyam (2015), Tushar Dhawal (2016)
- **ISC** - Vicky Chijwani in 2009, Sanjana Sekhar in 2013, Ayushi Patel in 2014.

## Whizzkid (puzzle competition) winners

- Omkar Thakoor 2006, 2007, 2008; Sahil Agarwal 2009; Kunal Tyagi 2010; Aniket Damle 2011; Kalpesh Krishna 2012; Akshat Chugh 2013; Giridhar Shyam 2014; Akshat Chugh 2015, 2016.

## Other Achievements

- Akshay Sehgal, Shibani Santurkar received the coveted Dhirubhai Ambani scholarship.
- Won Gold Medal in HBBVC - Abhishek Oswal in 2007, Pranav Page in 2015, Won Silver Medal in HBBVC - Dimple Patel in 2015, Atharva Raikhelkar in 2015, Won Bronze Medal in HBBVC - Shivam Birajdar in 2015.
- Omkar Thakoor got AIR-1 in Technothon written exam 2008.
- Pranav Manerikar created national record in one handed Rubix cube.
- Rahul Joshi got AIR-1 in NDA exam.
- Shishir Mathur got AIR-16 in special class railway apprentice exam.
- Kalpesh Krishna secured Pune rank 1 and National rank 2 in ICSE 10th board exam in 2012.
- Siddarth Iyer won the Robotics Junior competition held at IIT Bombay Tech Fest in the wired category and was a semi finalist in the wireless category.

# About Engineering Entrance Exams

In order to gain admission to IITs, the student will have to write an exam called JEE. This exam consists of two stages: Stage 1: JEE Main and Stage 2: JEE Advanced. JEE Main is similar to the older AIEEE exam & JEE Advanced is similar to the older IIT-JEE.

Admission to IITs would be done solely on the basis of the rank in JEE Advanced. JEE Mains, XII Board marks and rank do not influence the admissions but are only used for cut-offs. In XII Board, the students are expected to score more than 75% in each of the subjects.

As per the latest development admission for NITs, IIITs and few other colleges would be purely on the basis of JEE Main performance. In XII Board, the students are expected to score more than 75% in each of the subjects.

Apart from JEE Main & JEE Advanced, another popular exam is BITSAT, through which admission to BITS Pilani, Goa & Hyderabad is decided. Unlike what most people believe, all the popular entrance exams like JEE Main, JEE Advanced, etc including BITSAT are very similar in pattern and syllabus and even difficulty level wise they are not very different.

For colleges in Maharashtra, MHT-CET exam is back and performance in MHT-CET would be considered for the same. Even though the syllabus of MHT-CET is 12th Standard Maharashtra Board P/C/M Syllabus, it is important for a child to understand both XI+XII syllabus since the State Board syllabus is now at par with the CBSE syllabus.

## About Foundation Advanced Plus

Foundation Advanced Plus course is offered to students who successfully complete Foundation Basic & Advanced course at BT. Foundation Advanced Plus course helps students gain depth on the concepts of P/C/M which they have learnt during the Basic & Advanced course. This course not only further develops their confidence but also helps them in their preparation for their 10th board exams.

Worth mentioning few names of our Foundation course students who joined us for Comprehensive course also & performed exceptionally in :

- 1) Omkar Thakoor - (BT student for 9th, 10th, 11th, 12th)  
IIT-JEE 2010 AIR 11 Maharashtra Topper, AIEEE 2010 AIR 3, Cleared 2nd round Physics Olympiad, cleared RMO twice, cleared 1st round Astronomy Olympiad, cleared KVPY, AIR 1 in technical exam 2008, Whizzkid winner 2006, 2007, 2008.
- 2) Karthik Mahesh - (BT student for 9th, 10th, 11th, 12th)  
IIT-JEE 2015 AIR 22 Maharashtra Topper, JEE Mains 2015 AIR 104, Cleared 1st round Physics Olympiad, cleared KVPY.
- 3) Abhro Bhuniya - (BT student for 9th, 10th, 11th, 12th)  
IIT-JEE 2016 AIR 54 Pune Topper, JEE Mains 2016 AIR 14, Cleared 1st round of Astronomy Olympiad & 2nd round of Chemistry Olympiad, cleared KVPY.
- 4) Giridhar Shyam - (BT student for 8th, 9th, 10th, 11th, 12th)  
IIT-JEE 2015 AIR 84, JEE Mains 2015 AIR 3, 12th CBSE board Pune Topper, cleared KVPY, Whizzkid winner 2014.
- 5) Kalpesh Krishna - (BT student for 8th, 9th, 10th, 11th, 12th)  
IIT-JEE Advanced 2014 AIR 93 Pune Topper, JEE Mains 2014 AIR 34, 12th CBSE board Pune Topper, 10th ICSE Board Pune Topper, BITSAT- Pune Topper, cleared 1st & 2nd round Astronomy Olympiad, cleared KVPY, cleared 1st round Chemistry Olympiad, cleared 1st round Physics Olympiad, Whizzkid winner 2012.
- 6) Pranav Manerikar - (BT student for 9th, 10th, 11th, 12th)  
IIT-JEE 2012 AIR 145, AIEEE 2012 AIR 39, Cleared 1st round Chemistry Olympiad, cleared KVPY, created national record in one handed Rubix cube.
- 7) T. Akshay - (BT student for 9th, 10th, 11th, 12th)  
IIT-JEE 2016 AIR 182, Cleared 2nd round Physics Olympiad, cleared KVPY.

And many more ...

## Course Plan

Every 8 weeks, there shall be 2 Physics, 2 Chemistry, 2 Math, 1 Logic and 1 B-Test of 3 hrs. All B-Tests are conducted using OMR (Optical Mark Recognition).

The results of B-Tests are sent via email and are also put on the BT's website by the next day.

	Physics	Mathematics	Chemistry	Logic
Lecture 1	Calculus & its application Differential Calculus	Progression-AP,GP,HP	Revision of Mole concept	Revision (mathematical games/parity/invariants) and general puzzles
Lecture 2	Integral Calculus	Quadratic Equation	Revision of electronic configuration & periodic table	
<b>BTest - 1</b>				
Lecture 3	Application of Calculus in Physics	Btest discussion + Trigonometric	IUPAC nomenclature	Powers and series, compounding
Lecture 4	Introduction to Vectors	Straight Lines & Triangle	Structural isomerism & geometrical isomerism	
<b>BTest - 2</b>				
Lecture 5	Addition & Subtraction of Vectors	Btest discussion + Statistics	Structural isomerism & geometrical isomerism	Logic gates, binary and other number systems
Lecture 6	Projectile Motion	Determinant	Colligative properties	
<b>BTest - 3</b>				
Lecture 7	Complex Projectile Motion	Btest discussion + Solutions of Triangle	Thermodynamics first law	Mathematical Induction
Lecture 8	Revision	Permutations & Combinations + Basics of Probability	Knowledge of enthalpy & thermochemistry	

\* Revision also involves, B-Tests discussion.

## Fee Details

Rs 18,000/- (inclusive of all taxes to be paid till 1st March 2017. No installments.)

## Course Material

BT shall provide its own course material. For additional study, we shall recommend few course books which the student would need to arrange on its own.

## Location

There shall be 1 class/week of 3 hrs at the following location.

**FC Road (Sunday)**

**Timing: 11.00 AM to 2.00 PM**

**Classes At : Bhosale Heights, Opp. Deendayal Hospital, Tukaram Paduka chowk, FC road, Pune**

## Admission Process

Selections to the Foundation Advanced Plus course is based on the performance of the student in the first 4 Btests conducted during the Advanced course and the class performance as suggested by the teachers. List of top 50 selected students shall be uploaded on our website (after login) by 12th Jan 2017. Selected students need to confirm their admission latest by 22nd Jan 2017.

## FAQs

**Q1. Would this course over burden the student as he has to prepare for his 10th std board exam also this year?**

**Ans.** Objective of this course is to keep the student in sync with the JEE preparation and ensure his steady progress for the same. Hence, any break in between is not desirable. We have kept the duration of this course short (only 7 months) and would be ending this course in Dec end itself so that the student gets free early for his board exam preparation. Hence, this course in no way would over burden the student. On the contrary, most topics from this course shall only help students for their 10th boards preparation.

**Q2. What after the completion of Foundation Advanced Plus course?**

**Ans.** After successful completion of the Foundation Advanced Plus course, students will have to write our entrance test for two years comprehensive course.

**Q3. We have heard that BT encourages few outstanding students from 9th/10th std to attend 1 subject out of P/C/M with 11th std students. Is that true?**

**Ans.** Yes, this course is called 'Special Comprehensive course'. Many top rankers from BT have benefitted through this concept. For example Omkar Thakoor had done 11th std physics when he was in 9th and 12th std physics when he was in 10th. Kalpesh Krishna had done 11th std physics when he was in 10th std. Omkar and Kalpesh not just scored very well in JEE Physics but also cleared Physics Olympiad round 1. Omkar also cleared the round 2. Top students based on their performance in BTests during the Foundation Basic course will be called for a written exam and interview as a selection process for this special program on 26th Jan. Those top students would be contacted by our team separately very soon.

**Q4. What is the duration of Foundation Advanced Plus course and when does it begin?**

**Ans.** The duration of this course is 7 months. This course begins on 21st May 2017 and finish by Dec end 2017.

**For more details, kindly contact us at:**

**Call : 7304 400 400**

**E-mail: [info@bakliwaltutorialsiiit.com](mailto:info@bakliwaltutorialsiiit.com)**

**[www.bakliwaltutorialsiiit.com](http://www.bakliwaltutorialsiiit.com)**

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Near Ambedkar Sanskritik Bhavan, Maldhakka Chowk, Pune-411011.**

**Thank you!**