



# BAKLIWAL TUTORIALS-IIT

where Best students meet Best teachers!

## Leaflet for Foundation Advanced

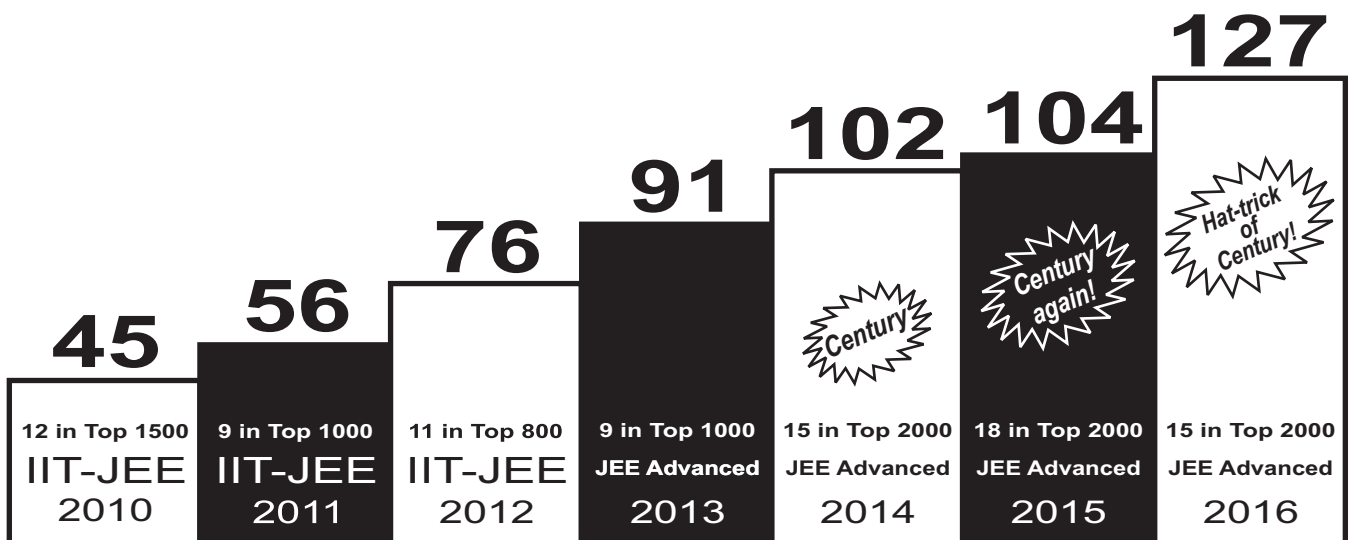
(1 year course after Foundation Basic)

### 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

Foundation Advanced course is offered to students who successfully complete Foundation Basic course at BT. Foundation Advanced course helps students build on the concepts of P/C/M which they have learnt during the Basic 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 IIT-JEE and other major competitive exams :

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 ...

# Locations For Foundation Advanced Course

There shall be 1 class/week of 3 hrs at the following locations:

## Champions Batch:

**Aundh (Sunday)**

Timing: 7.00 AM to 10:00 AM

**Lloyds (Sunday)**

Timing: 11.00 AM to 2.00 PM

**FC Road (Sunday)**

Timing: 11.00 AM to 2.00 PM

**PCMC (Sunday)**

Timing: 11.00 AM to 2.00 PM

## COC Batch:

**Lloyds (Sunday)**

Timing: 7.00 AM to 10:00 AM

## Our Class Rooms:

**Camp(HO) : Block 2, Office No. 604/5/6/7/8, Lloyds Chambers, Near Ambedkar Sanskritik Bhavan, Maldhakka Chowk, Pune 411 011.**

**FC Road: Bhosale Heights, Below Café Coffee Day, Opp. Deendayal Hospital, Tukaram Paduka Chowk, FC Road, Pune 411 004.**

**Aundh : 4th Floor, Shambhu Vihar Commercial Complex, Behind Bhavani Home Appliances, Between Medipoint Hospital and DAV School, Aundh, Pune 411 027.**

**PCMC : 2nd Floor, Mayaur Trade Center, Phase II, Nr Chinchwad Station, NH-4 Highway, Chinchwad**

## Admission Process

We allow only selected Foundation Basic students to join this course. To start with, top 70 students will be offered COC batch and another 250 students will be offered Champions batch. We might offer admissions to few more students later depending upon seat availability. Selection to the Foundation Advanced course is based on the performance of the student in the first 4 BTests conducted during the Basic course and the class performance as suggested by the teachers. The details of the qualified 320 students rank wise would be uploaded on our website (after login) by **12th January 2017**.

# Course Plan

Every 8 weeks, there shall be 2 physics, 2 chemistry, 2 math, 1 logic and 1 3hr Btest. All Btests are conducted using OMR(Optical Mark Recognition). The results of BTests put on BT's website within 2 days.

Lecture	Physics	Math	Chem	Logic
Lecture 1	Basic Foundation Revision + Quiz	Basic Foundation Revision + Quiz	Basic Foundation Revision + Quiz	Revision + Vedic Math
Lecture 2	Work & Energy + Refraction of light from plane surfaces	Trigonometry	Basic Foundation Revision + States of matter	
<b>BTest1</b>				
Lecture 3	Electrostatics + Current electricity	Btest discussion + Inequalities/ Quadratic Expressions	States of Matter	Mathematical Games
Lecture 4	Current electricity + Heating effects	Inequalities/ Quadratic Expressions	Chemical Equilibrium	
<b>BTest2</b>				
Lecture 5	Heat	Btest discussion + Straight Lines	Ionic Equilibrium	Invariants + Extremum
Lecture 6	Forces and its turning effects	Permutations & Combinations	Basic Organic Chemistry	
<b>BTest3</b>				
Lecture 7	Fluids	Btest discussion + Binomial	Nomenclature & Isomerism Basics	Analytical Caselets + Rubik's Cube
Lecture 8	Application of derivatives in kinematics	Sets & Relations	Acids and Bases : Application	
<b>BTest4</b>				
Lecture 9	Revision	Btest discussion + Probability	Revision	Revision

\*Revision also involves, Btests discussion.

# Course Material

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



## FAQs

**Q1. What is the deadline for confirming admission in Foundation Advanced course?**

**Ans.** For the selected 320 students, the last date to confirm the admission would be 22nd January 2017. Post that, depending upon seat availability, we might open admissions for next set of students.

**Q2. What about students who do not qualify for the Foundation Advanced course?**

**Ans.** We strongly recommend that they repeat the Foundation Basic course and strengthen their fundamentals. Fees for students who repeat the Foundation Basic course is Rs 18,000/- , which should be paid within 2 weeks of the declaration of the advanced foundation students' list.

**Q3. What after Foundation Advanced course?**

**Ans.** The students going to 11th std then, should join our 2 yr comprehensive course. For the students going to 10th std then, they are advised to join our 7 month course - Foundation Advanced plus. This course will not only keep them in sync with JEE preparation and make them ready for the 2 yr Comprehensive course from next year but also would help them in their 10th boards preparation.

**Q4. 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.

**Q5. What is the duration of Foundation Advance Course and when does it begin?**

**Ans.** It is a nine month course beginning on 21st May, 2017 and ends in Feb end, 2018.

## Fee Details

**Rs 27,000/-** (inclusive of all taxes to be paid by 22nd of January, 2017.

**No installments.)**

# Scholarships

- 1) Scholarship of Rs 24,000/- for students who have cleared even the Stage 1 of Government approved Olympiads. (Maths, Physics, Chemistry, Astronomy, Informatics)
- 2) Scholarship of Rs 20,000/- for Junior Science Olympiad, NTSE (conducted by National Council of Education Research & Training) first round cleared.
- 3) Scholarship of Rs. 20,000/- for state rank holder students and Rs 12,000/- for students who have got district rank in MTS exam (conducted by Modern Education Society).
- 4) Scholarship of Rs 20,000/-, for top 50 AIR & 12,000/- for 51 to 100 AIR (All India / International Ranks), in level 2 of NSO (National Science Olympiad) or IMO (International Mathematics Olympiad) or NCO (National Cyber Olympiad) conducted by SOF (Science Olympiad Foundation)
- 5) Scholarship of Rs 12,000/- for top 50 AIR(All India Ranks) in NSTSE organized by unified council.
- 6) Scholarship of Rs 12,000/-, 9,000/- & 6,000/- for students getting Gold Medal, Silver Medal & Bronze Medal respectively in Homi Bhabha Exam conducted by MSTA.
- 7) Scholarship of Rs 5000/- to top 10 students, Rs 3000 to rank 11-20 students of Foundation Basic course.

## Note:

- No student can avail more than one scholarship.
- Students who do not enroll within the stipulated time would not be entitled for any scholarship.
- All the above scholarships are applicable for the achievements after 6th std.

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!