



BAKLIWAL TUTORIALS

where **Best** students meet **Best** teachers!

Leaflet for Foundation Advanced

(9 months course after Foundation Basic)

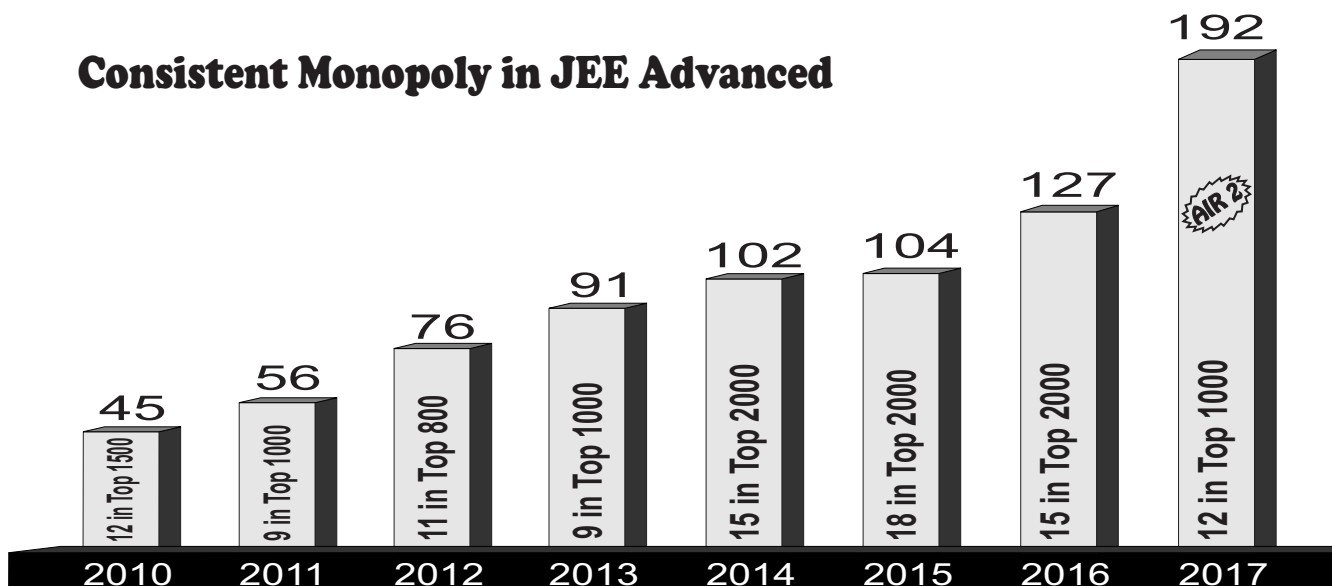
About Bakliwal Tutorials

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!

- **Dominated 2017 results:**
Maharashtra TOPPER with **AIR 2** in JEE Adv., 12 students in top 1000 with 192 selections in JEE Adv, 376 selections in JEE Main, AIR 7 in JEE Main, 12th CBSE Maharashtra Topper.
- **Pune TOPPER** in 12th CBSE board from last 5 years (2013, 2014, 2015, 2016 & 2017). In 2016, Pune rank 1, 2 & 3 from BT..
- Amazing performances in olympiads, KVPY, BITSAT and scholarship exams.
- **Maharashtra Rank 1 thrice in JEE Adv.**
Maharashtra Rank 1 with AIR 2 (2017), AIR 22 (2015) & AIR 11 (2010) in JEE Adv.
- **Pune Rank 1 in JEE Adv.** : 7 times out of last 8 years.(2010, 2011, 2012, 2014, 2015, 2016 & 2017).
- **JEE Main / AIEEE Pune City Topper**
(2010, 2011, 2014, 2016 & 2017).
Rank 2 (2012, 2013 & 2015)
- **Maximum selections** in JEE Advanced/Main with a BIG margin from Pune for last 8 years.

Consistent Monopoly in JEE Advanced



BT dominates JEE Advanced 2017 results

**BT makes Maharashtra proud
in JEE Advanced 2017 results**

**ALL INDIA
RANK 2**

1st in Maharashtra



AKSHAT CHUGH

JEE Main AIR 7
12th CBSE - 98%
Maharashtra Topper
BITSAT 446/450

JEE Advanced 2017
192 Selections

with

**12 selections
in top 1000**

**Pune Topper
7 times out of
last 8 years**

For detailed result, kindly visit : www.bakliwaltutorialsiiit.com

Outstanding achievements in other exams too!

- ★ 376+ selections in JEE Main 2017
- ★ 12th CBSE : Maharashtra Rank 1
- ★ 10 selections in KVPY
- ★ Amazing performances in all other exams like MHT-CET, BITSAT, Olympiads, etc.

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

- 2nd round cleared: Omkar Thakoor, Sahil Agarwal, T.Akshay, Akshat Chugh
- 1st 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.
- 2nd round (INMO) cleared: Abhishek Oswal (Foundation batch student), Arnav Datar
- 1st 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

- 1st 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, Akshat Chugh
- 2nd round cleared: R Sundararajan, Abhiro Bhuniya

Astronomy Olympiad

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

Infomatics Olympiad

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

KVPY (2017 qualified students)

- Ajinkya Shivshankar, Pranav Page, Chaitrali Duse, Yash Butala, Girish Kumbhar, Ayush Toshniwal, Devangi Sathe, Raunak Shah, Yashraj Motwani, Akshay Shanbag

12th 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), Akshat Chugh (Maharashtra Topper 2017)
- 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; Ajinkya Shivshankar 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 Technothlon 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 needs to write an exam called JEE. This exam consists of two stages:

Stage1: JEE Main and Stage2: JEE Advanced. JEE Main is similar to the earlier AIEEE exam & JEE Advanced is similar to the earlier IIT-JEE.

Admission to IITs are done solely on the basis of the rank in JEE Advanced. JEE Main, XII Board marks and rank do not influence the admissions but are only used as an eligibility criteria. In XII Board, the students are expected to score 75% aggregate or be in the top 20 percentile of the board.

Admission for NITs & IIITs is expected to be purely on the basis of JEE Main performance. As in the case of IITs, XII Board does not influence the admissions but is only used as an eligibility criteria, which differs from college to college.

As per the recent developments, State Entrance Exam MHT-CET is going to continue in 2018 but the level of paper & syllabus will be similar to JEE Main. So although admissions to state colleges will be through MHT-CET exam, students aspiring to take admission here will have to study for JEE Main anyway.

Apart from JEE Main & JEE Advanced, another popular exam is BITSAT, through which admission to BITS Pilani, Goa, Hyderabad & Dubai 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, syllabus and difficulty level.

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) Akshat Chugh - (BT student for 9th, 10th, 11th, 12th)
IIT-JEE 2017 AIR 2 Maharashtra Topper, JEE Main 2015 AIR 7 Maharashtra Topper, 12th CBSE board Maharashtra Topper, BITSAT- Maharashtra Topper, Cleared 1st & 2nd round Physics Olympiad, Cleared 1st round Maths, Chemistry & Astronomy Olympiad, cleared KVPY, Whizzkid winner 2013 & 2015.
- 2) 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.
- 3) Karthik Mahesh - (BT student for 9th, 10th, 11th, 12th)
IIT-JEE 2015 AIR 22 Maharashtra Topper, JEE Main 2015 AIR 104, Cleared 1st round Physics Olympiad, cleared KVPY.
- 4) Abhiro Bhuniya - (BT student for 9th, 10th, 11th, 12th)
IIT-JEE 2016 AIR 54 Pune Topper, JEE Main 2016 AIR 14, Cleared 1st round of Astronomy Olympiad & 2nd round of Chemistry Olympiad, cleared KVPY.
- 5) Giridhar Shyam - (BT student for 8th, 9th, 10th, 11th, 12th)
IIT-JEE 2015 AIR 84, JEE Main 2015 AIR 3, 12th CBSE board Pune Topper, cleared KVPY, Whizzkid winner 2014.
- 6) Kalpesh Krishna - (BT student for 8th, 9th, 10th, 11th, 12th)
IIT-JEE Advanced 2014 AIR 93 Pune Topper, JEE Main 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, Physics Olympiad, Whizzkid winner 2012.
- 7) 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.
And many more ...

Locations For Foundation Advanced Course

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

COC Batch:

Lloyds (Sunday)

Timing: 7.00 AM to 10:00 AM

Aundh (Wednesday)

Timing: 6.15 PM to 9:15 PM

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

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.

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

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

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

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 | Physic | Math | Chem | Logic |
|----------------|---|-----------------------------|---|-----------------------------------|
| Lecture 1 | Foundation Revision, Motion in 1D, Forces | Basic Foundation Revision | Foundation Revision, Gaseous State 1 | Revision + Vedic Math |
| Lecture 2 | Foundation Revision, Momentum, WPE | Straight Line | Gaseous State 2 | |
| Btest 1 | | | | |
| Lecture 3 | Vectors | Trigonometry 1 | Chemical Equilibrium 1 | Mathematical Games |
| Lecture 4 | Properties of Light, Reflection, Refraction | Trigonometry 2 | Chemical Equilibrium 2 | |
| Btest 2 | | | | |
| Lecture 5 | Fluids, Properties of Fluids | Quadratic Eq 1 | Ionic Equilibrium 1 | Invariants + Extremum |
| Lecture 6 | Archimedes Principle, Law of Floatation | Quadratic Eq 2 | Ionic Equilibrium 2 | |
| Btest 3 | | | | |
| Lecture 7 | Electrostatics | Permutation & Combination 1 | Valence Bond Theory, Sigma Pi Theory | Analytical Caselets & Rubics Cube |
| Lecture 8 | Current Electricity | Binomial Theorem | Hybridisation & Basic Organic Chemistry | |
| Btest 4 | | | | |
| Lecture 9 | Heating Effect of Electric Current | Sets & Probability 1 | IUPAC Nomenclature | Revision |
| Lecture 10 | Revision | Sets & Probability 1 | Isomerism | |

Admission Process

We allow only selected Foundation Basic students to join this course. To start with, top 140 students will be offered COC batch and another 300 students will be offered Champions batch. Selection to the Foundation Advanced course is based on the performance of the student in the BTests conducted during the Basic course. Best of 3, out of the 4 B-tests conducted so far, would be considered. We might offer admissions to few more students later depending upon seat availability. The details of the qualified 440 students rank wise would be uploaded on our website (after login) by 7th January 2018.

Students who are doing the Winter Foundation course currently would be selected for the Foundation Advanced course later based on their performance in the B-tests of the Winter Foundation course.

For students who do not qualify for Foundation Advanced course for now, we shall conduct a one week revision class (free of charge) followed by a test sometime in the month of April. If student performs well in that test, he/she might be offered the Foundation Advanced course.

Fee Details

Rs 30,000/- (inclusive of all taxes to be paid by 21st of January, 2018. No installments.)

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.

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 Rank) 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 7000/- to top 10 students, Rs 5000 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.

FAQs

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

Ans. For the selected 440 students, the last date to confirm the admission would be 21st January 2018. 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. For students who do not qualify for Foundation Advanced course for now, we shall conduct a one week revision class (free of charge) followed by a test sometime in the month of April. If student performs well in that test, he/she might be offered the Foundation Advanced course.

If student does not qualify for Foundation Advanced course even after this 1 week class, 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 21,000/.

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 BT tests 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 16th May for Wednesday batch & 20th May, 2018 for Sunday batches. The course ends in Feb end, 2019.

For more details, kindly contact us at:

Call : 7304 400 400

E-mail: info@bakliwaltutorialsiiit.com

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Thank you!