

NANO



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myclassroom

PROSPECTUS



JEE
NEET
FOUNDATION



About Us

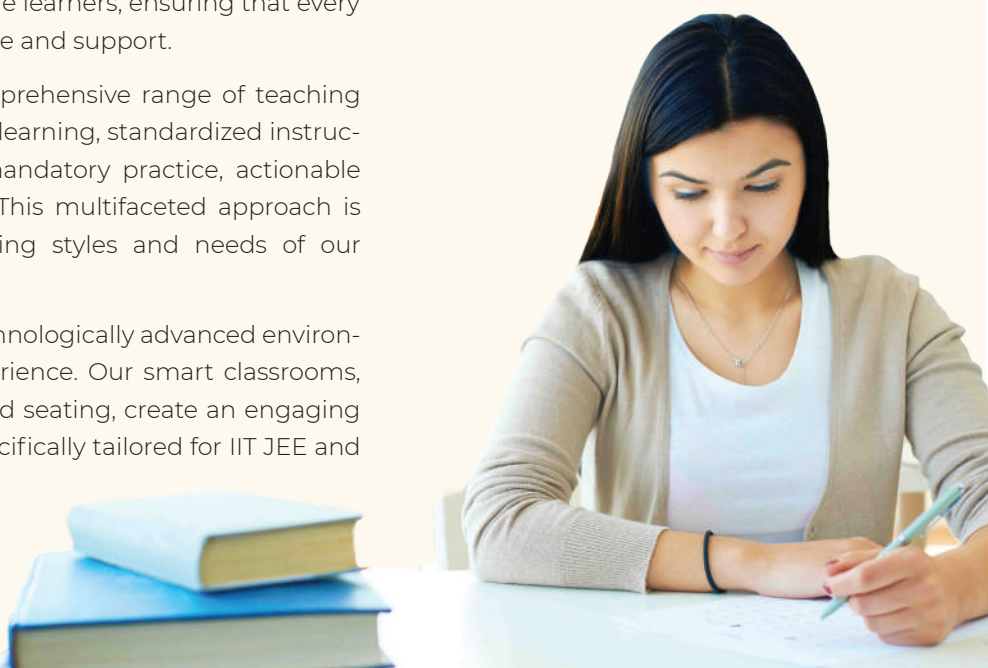
Welcome to NANO, where a dedicated team of passionate educators collaborates with experienced professionals from prestigious institutions like IITs and IIMs to offer an unparalleled learning experience for today's students. Our mission is to revolutionize the current educational landscape by seamlessly blending state-of-the-art infrastructure, modern technologies, and innovative teaching practices with the timeless essence of conventional learning.

For us, Every Child Matters: Recognizing that each student possesses unique abilities and learning styles, we are committed to providing the right opportunities and support for every student to achieve success in examinations such as JEE, NEET, and other competitive tests. We understand that students vary in their reaction time, assessment speed, and comprehension abilities, which can impact their exam preparation and results. To address this, we prioritize:

1. **Personalized In-Class Attention:** Our unique study model ensures that students receive individualized attention from their teachers and mentors.
2. **Flexible Learning Pace:** We recognize the importance of learning at a pace that suits each student's needs, accommodating both fast learners and those who require additional time.
3. **Inclusive Instructional Care:** Our approach caters to the needs of not only the gifted students but also average learners, ensuring that every student receives the necessary guidance and support.

Our Pedagogy at NANO involves a comprehensive range of teaching methodologies, including concept based learning, standardized instructional design, spaced repetition, daily mandatory practice, actionable feedback, and personalized counseling. This multifaceted approach is designed to cater to the diverse learning styles and needs of our students.

Our Infrastructure: NANO boasts of a technologically advanced environment that enhances the classroom experience. Our smart classrooms, equipped with digital boards and elevated seating, create an engaging and immersive learning environment specifically tailored for IIT JEE and NEET preparation.



Why should YOU Join

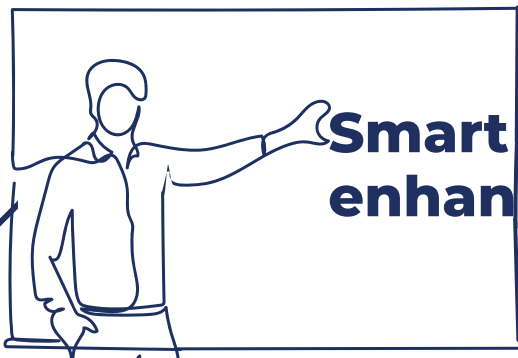


Finest Faculty Team



Students will have access to India's top teachers, who have produced top rankers over the years.

2



Smart Classrooms for enhanced learning

Our classrooms provide an immersive learning experience with live classes, two-way interaction with faculty, and a fertile ground for peer to peer learning.

Personal Care



Personalized in-class attention & unique pedagogy enables myclassroom teachers to focus on every student's unique strengths and weaknesses .

Programs for

JEE (Main + Advanced) Aspirants



Engineers are the foundation of any society, they are the individuals who possess qualities like innovation, creation and problem-solving ability. Therefore, it is of utmost importance that the students who are the forebears of a new tomorrow have the same qualities.

NANO makes sure that all of our students are made to learn and trained well so that they can perform their best in JEE (Main + Advanced).

Two Year Classroom Program

For JEE Aspirants

Program for students moving to class 11th

It has been observed over the years that students enrolled under our Two-Year Classroom Program have a higher degree of performing well in JEE (Main + Advanced). This program covers all the necessary material required for effective learning and longer retention. Under this program, our students are made to practice the school and board syllabus simultaneously with JEE preparation.

Conceptual Approach - No Rote Learning

This program helps our students in building strong fundamental concepts while boosting analytical thinking, which aids in solving application based complex problems.

Standardized Instructional Design

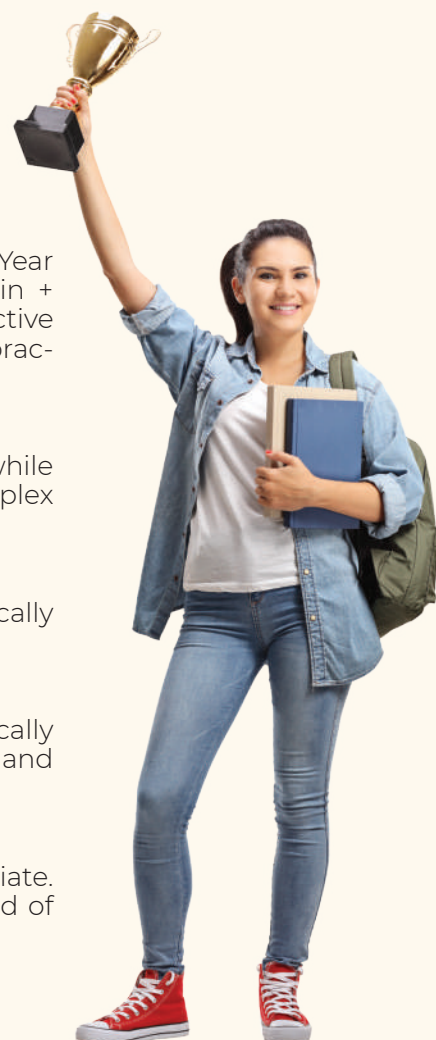
For every topic, presentation slides prepared by experts based on scientifically proven pedagogical principles, are used by faculty.

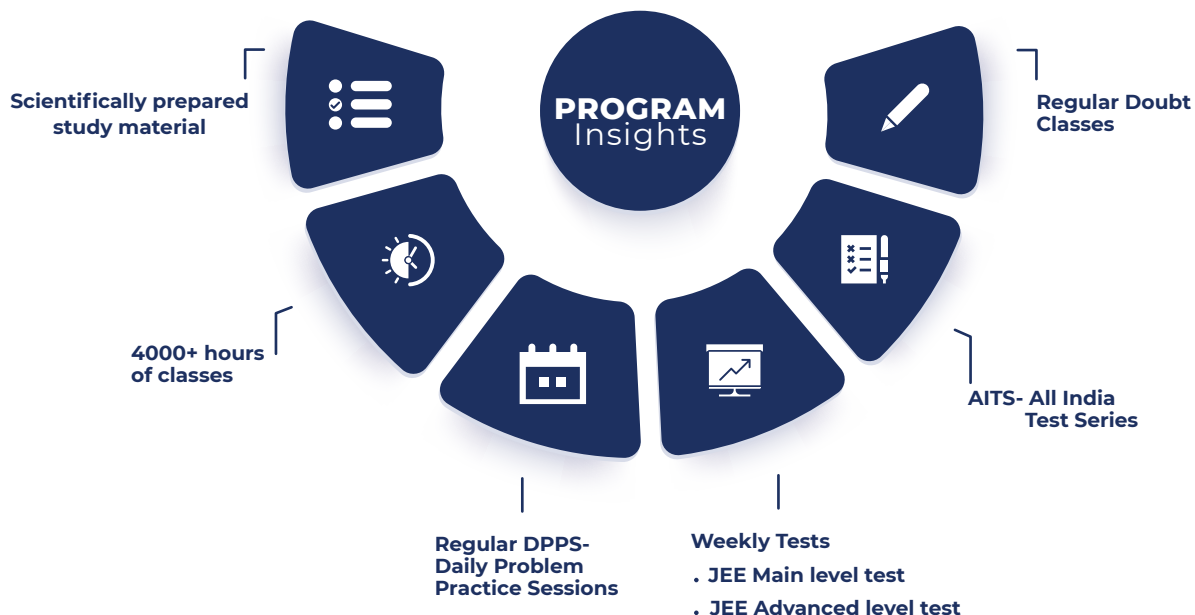
Spaced Repetition

Spaced Repetition technique is used to reinforce learning by systematically reviewing lessons at increasing intervals until they are fully understood and remembered.

Integrated approach:

NANO offers a two-year integrated program for JEE along with Intermediate. Intermediate course is provided by NANO Junior Colleges, affiliated to Board of Intermediate Education



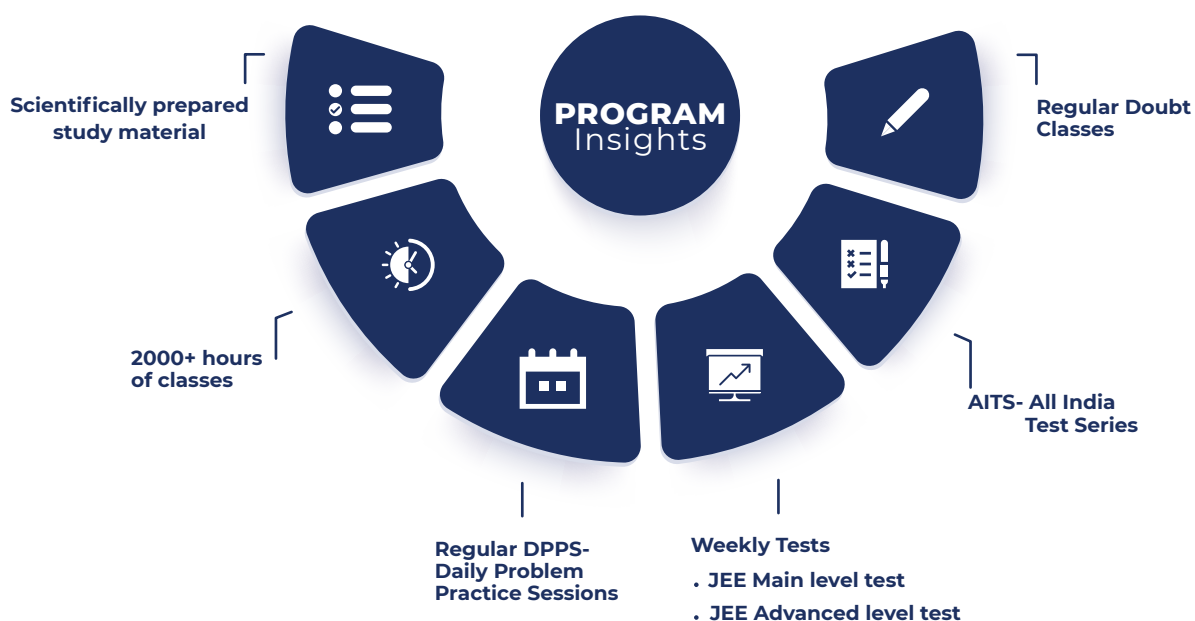


One Year Longterm Program for Repeaters

For JEE Aspirants

Program for class 12th Appeared or class 12th Pass Students

In this program the syllabus of JEE (Main + Advanced) is covered in a dedicated manner, with proper depth for each concept in every subject.



Study Module

The study material provided is prepared by subject matter experts who are IITians and PhDs and have successfully mentored thousands of JEE & NEET qualifying students

- Each of our subjects has a study module consisting of topic wise intricate exercises, which helps in solid conceptual understanding and retention.



Programs for **NEET Aspirants**



A doctor is someone who takes care of people in sickness and well-being, therefore, it is very important for students pursuing medical studies to take this role very critically. We at NANO promote such practices amongst students which make them admirable critical thinkers and analytical problem solvers.

Additionally, our program is well equipped with features that allow our students to perform their best in the NEET examination.

Two Year Classroom Program For NEET Aspirants

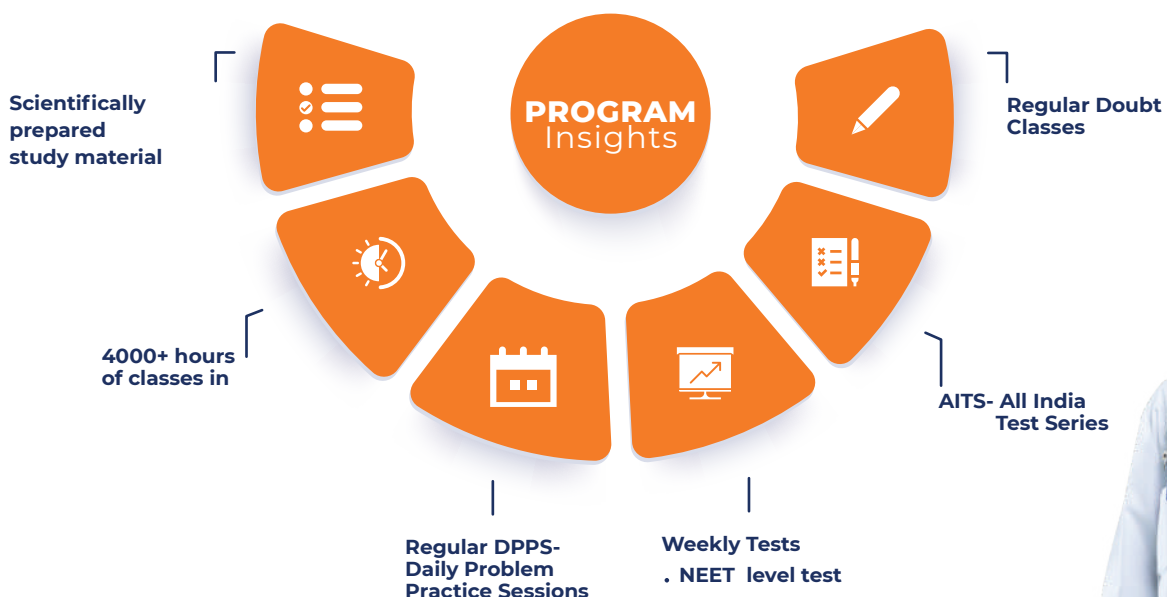
Program for students moving to class 11th

This program is designed keeping in mind that our medical students need an altogether different kind of attention from the engineering students. Therefore, our faculty equips our medical aspirants with the right approach of attempting the exam which helps them in securing the maximum marks in NEET.

Under this program, our students are made to practice the school and board syllabus simultaneously, with NEET preparation.

Integrated approach:

NANO offers a two year integrated program for NEET along with Intermediate. Intermediate course is provided by NANO Junior Colleges, affiliated to Board of Intermediate Education.

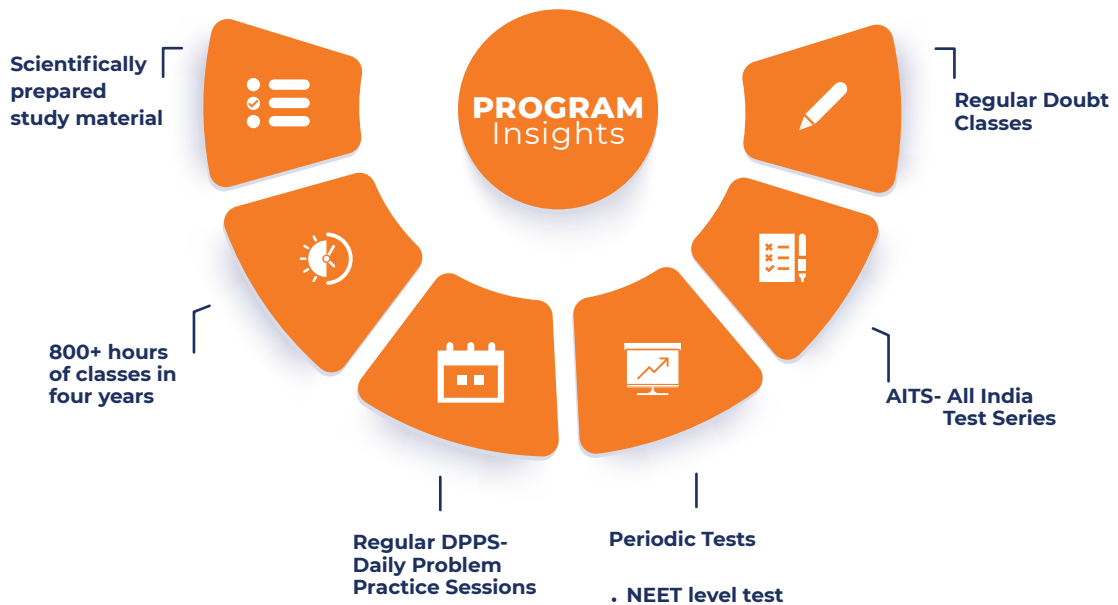


One Year Classroom Program

For NEET Aspirants

Program for class 12th Appeared or class 12th Pass Students

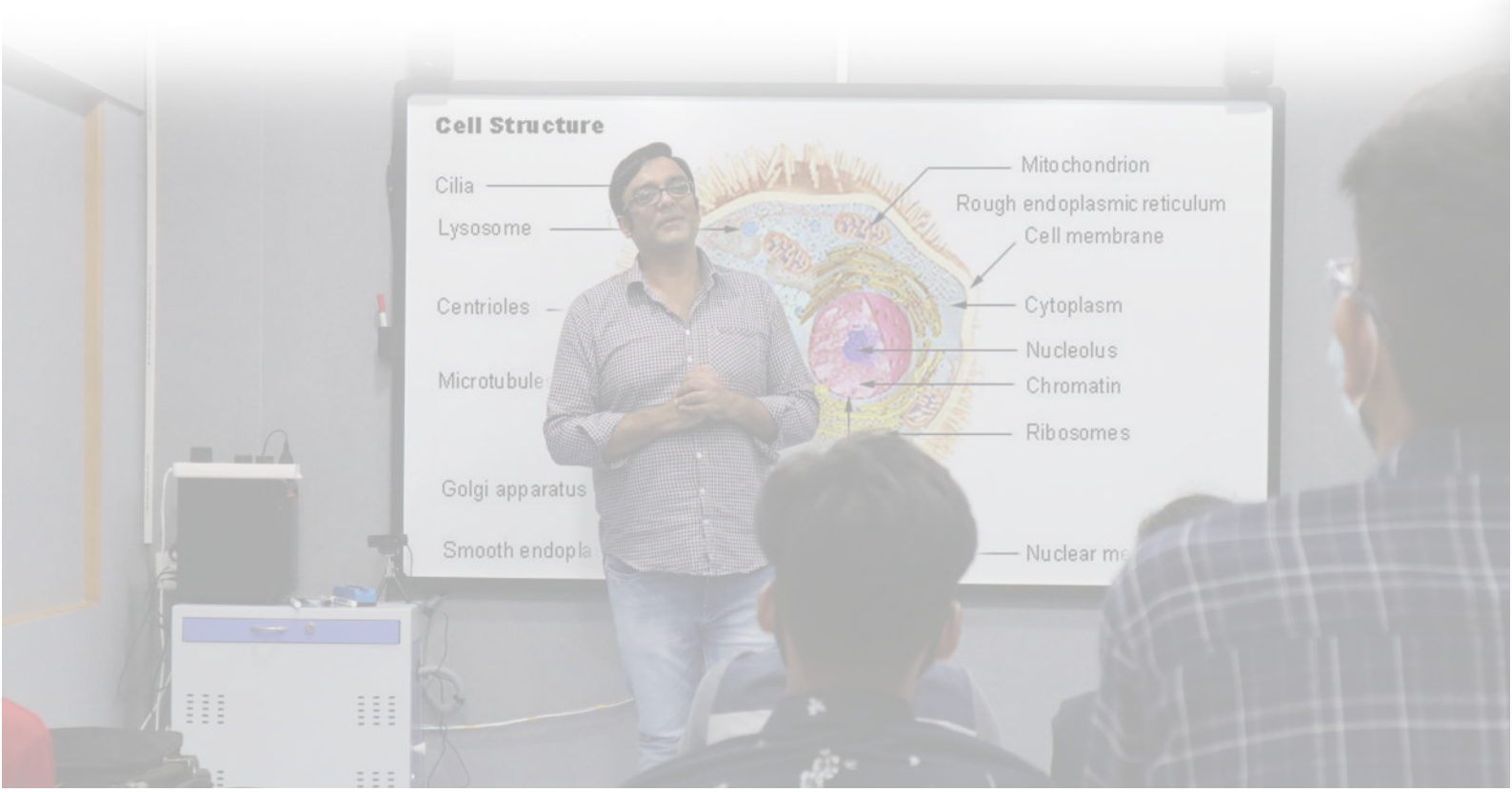
In this program the syllabus of NEET is covered in a dedicated manner, with proper depth for each concept in every subject. This course is planned in such a way that each student gets enough time for self revision and removal of last minute doubts while building appropriate examination temperament.



Study Module

Our study material is crafted through a collaborative process, drawing on the expertise, research, and analysis of faculties who have mentored thousands of doctors throughout their careers.

- Each of our study module consists of topic wise intricate exercises, which helps in solid conceptual understanding and retention.



Cell Structure

Cilia
Lysosome
Centrioles
Microtubule
Golgi apparatus
Smooth endoplasmic reticulum
Mitochondrion
Rough endoplasmic reticulum
Cell membrane
Cytoplasm
Nucleolus
Chromatin
Ribosomes
Nuclear membrane

All About JEE

JEE Main

JEE Main examinations are conducted every year by the National Testing Agency (NTA). JEE Main has 2 papers- Paper 1 is for B.Tech (Bachelor of Technology) & BE (Bachelor of Engineering) while Paper 2 is for B.Arch (Bachelor of Architecture) & B.Planning (Bachelor of Planning) which is conducted through offline mode only.

Eligibility

Students who have scored 75% in the class 12th examination or he/she is in the top 20 percentile in the class 12th examination conducted by respective boards.

JEE Main Exam Pattern

Mode of the examination	Online
Subjects	Physics, Chemistry & Maths
Examination Duration	3 hours
Marking Scheme	+4 for correct answer & -1 for incorrect answer
Total Number of Questions	75
Maximum Marks	300

JEE Advanced

JEE Advanced has 2 papers and to successfully qualify for admission, a student must pass both paper 1 & paper 2.

Eligibility

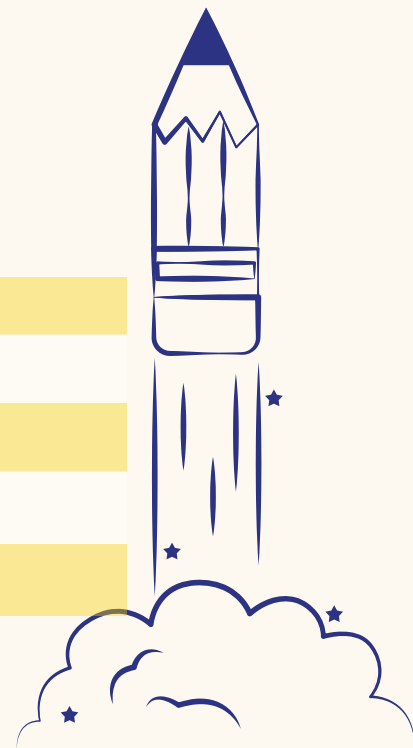
Student should be amongst the top 2,50,000 successful candidates (including all categories) from B.E./ B.Tech paper of JEE Main

Number of attempts

Student can attempt JEE Advanced twice for two consecutive years.

JEE Advanced Exam Pattern

Mode of the examination	Online
Number of Papers	2 Papers - Paper 1 & Paper 2
Subjects	Physics, Chemistry & Maths
Examination Duration	3 hours for each paper
No. of Questions & Marks	Changes Every Year



All About NEET

National Eligibility cum Entrance Test or NEET, formerly known as AIPMT is a pre-medical entrance test in which class 12th passed students appear for admission in undergraduate medical course.

This examination is conducted by NTA annually in Pen and Paper mode in 13 languages.

Eligibility

Student must have passed class 12th with minimum 50% marks from a recognized board.

Age Eligibility

The appearing student must complete 17 years of age.

NEET Exam Pattern

Mode of the examination	Offline only- Pen & Paper based
Marking Scheme	<ul style="list-style-type: none">+4 marks for each correct answer-1 mark for each incorrect answer
Total No. of Questions	200
Maximum Marks	720 Marks
Exam Duration	3 Hours & 20 minutes
Subjects	Zoology, Botany, Physics & Chemistry

Note:

Each subject consists of two sections; section A & section B. In section A all 35 questions are compulsory while in section B, only 10 out of 15 questions are compulsory.



TESTIMONIALS

“The teachers are very much hardworking and dedicated towards students. They have helped me in all possible ways. Many questions came directly into the paper from the notes.”

Nikhil Agarwal
99.17 percentile, JEE Main



“I had an excellent experience at the institute. During lockdown classes were conducted consistently and properly. Teachers covered concepts thoroughly and also made us practice questions. The user interface of the website is great. Recorded lectures were provided to us which was very helpful feature. I would like to thank the whole team of myClassroom for helping me towards my journey.”

Aarish Muhammad
Studying at IIT Kanpur & KVPY Scholar

“I have been preparing for JEE since class 10th with myClassroom; my experience with myClassroom has been wonderful. The faculty here are very hardworking and are always there to help each student. The test series helped me alot. I want to thank every member of the myClassroom for motivating me and sufficing my every need for JEE preparation.”

Vishal Kumar Gupta
99.26 percentile, in JEE Main



“The institute provided me with the best preparation program to help me excel in my studies. The faculty gave me the best guidance, study module and examination strategy which helped me to fulfill my dreams. Even during the pandemic, they supported me very much. Faculty members and subject matter experts were there round the clock, to clear my doubts.”

Geetha Sree
Studying at RIMS, Ongole

“The teachers are really very interactive and hardworking, their notes helped me a lot. They were available every moment for clearing my doubts. I pay special thanks to the teachers for helping me at each and every step.”

Mohit Agarwal
99.34 percentile, JEE Main



“myClassroom was a wonderful experience for me. myClassroom’s teachers are masters in their subjects and their guidance was very fruitful for me. I got personal attention and my doubts were cleared regularly and in a comprehensive manner.”

Kaustubh Rajesh Gupta
IISER, Pune



“I would like to thank my teachers for constantly supporting and motivating me throughout the lockdown. Most of our classes were held online but the way our teachers guided us was really impressive. I don't think that this would have been better than this. The teachers guided me towards the right path, if it weren't them I wouldn't have been here. A part of me will always be grateful to my institution for the support.”

G. Sai Sucharita
Studying at Andhra Medical College

“The faculty were very experienced and they started teaching from the basics. Though I came from CBSE background, I had absolutely no problem. They were very approachable and were always ready to help. The Directors were also accessible and we could talk to them about our academic and non-academic problems. This is very important, I feel, for me advanced as they would motivate us and give us a proper revision schedule. This gave me a lot of confidence when I appeared for JEE Advanced.”

Lalanth Shobhith Vadlamudi, IIT MADRAS



“I had my shortcomings up to my 10th class. So I did not have much hopes of cracking JEE. But the faculty helped me in covering my shortcomings & preparing well for JEE Advanced. Academic curriculum was well prepared. Regular testing helped us know our strengths & weaknesses. Our Directors were easy to reach & helped us both in academic as well as non-academic issues. I had burnouts & my Directors really helped me focus on studies. All credit to NANO team for my success at JEE.”

Bala Sathwik, IIT KANPUR

“NANO helped me crack JEE MAIN & Advanced. When I joined I had zero knowledge because I did not go for any IIT Foundation course. But faculty at NANO provided conceptual clarity, cleared our doubts and helped us by keeping us motivated throughout. I learnt how to do smart work with their help.”

CH Bhavya, IIT KANPUR



“NANO helped me achieve my dream of getting into IITs. What helped me most was the personal care that I got both from my Faculties and Directors. At every stage my fears were removed and I was filled with confidence. I met my best teachers in my entire academic career at NANO.”

J Pavan, IIT PATNA

Now
@
SHAMSHABAD



Campus spread over 15 acres of greenery adjacent to Himayat Sagar lake



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HYDERABAD CENTERS

Kothapet - Plot No. A-10; Vijaypuri Colony, Lane adjacent to Reliance Digital Mob. 9666 16 51 51

Madhapur - Cyber Hills Colony, VIP Hills, Jaihind Enclave Mob. 99 6666 0496

Nallakunta - Pakhal Plaza, Nr. Shankar Mutt, Above HDFC Bank Mob. 900 000 7761

Shamshabad - ORR Exit No. 16 / 17, Airport Colony, Adj to Kothwalguda Katta Maisamma Temple Mob. 9966 333 560

 www.nanoeducation.co.in

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 [nanoacademy1](https://www.youtube.com/nanoacademy1)

Kothapet | Madhapur | Nallakunta | Shamshabad | Nalgonda | Chittoor | Vizag