



PROSPECTS

JEE-MAINS
JEE-ADVANCED
NEET
EAPCET
CMA/CA-FOUNDATION



About Us

WELCOME TO THE 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:

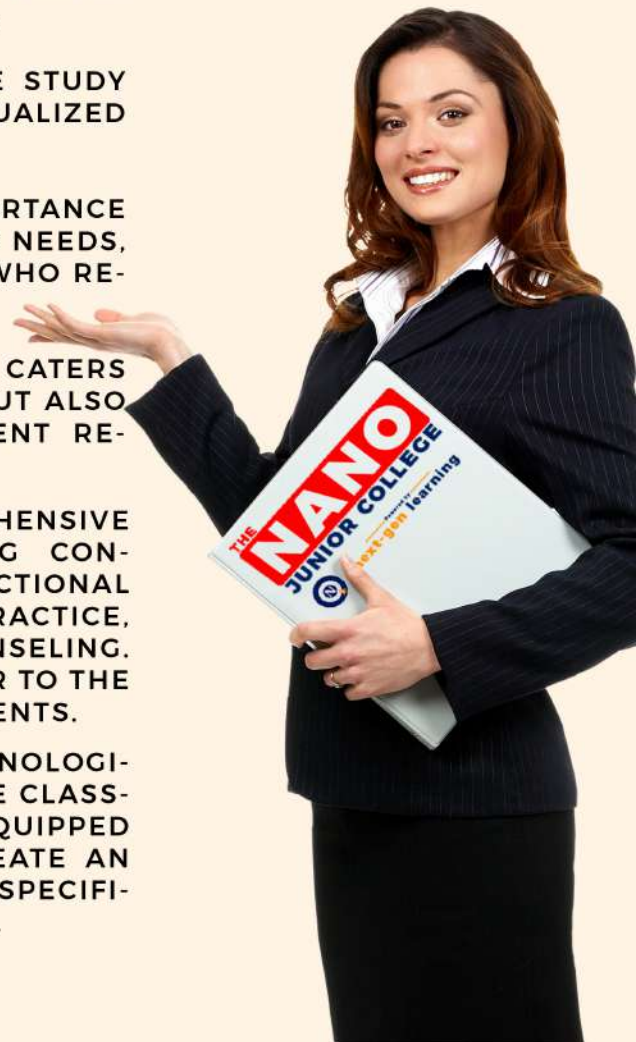
1. **PERSONALIZED IN-CLASS ATTENTION:** OUR UNIQUE STUDY MODEL ENSURES THAT STUDENTS RECEIVE INDIVIDUALIZED ATTENTION FROM THEIR TEACHERS AND MENTORS.

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 THE 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: THE 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

THE
NANO
JUNIOR COLLEGE



Powered by
next-gen learning

Finest Faculty Team

1

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

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 our faculty to focus on every student's unique strengths and weaknesses.

3



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.

The 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 high 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

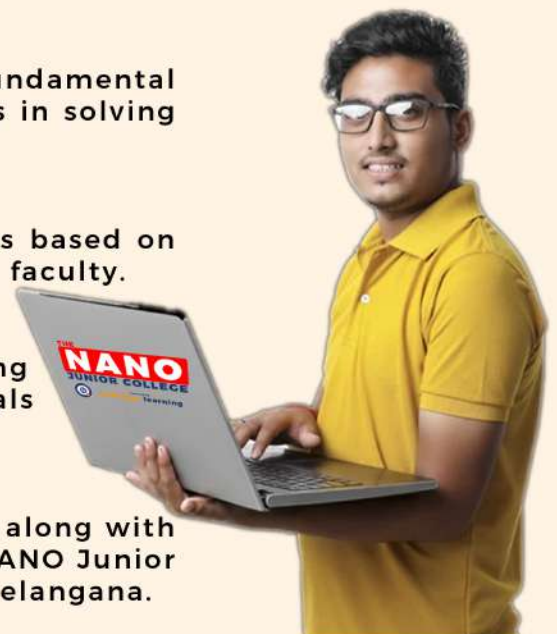
For every topic, presentation slides prepared by experts based on scientifically proven pedagogical principles, are used by faculty.

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:

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

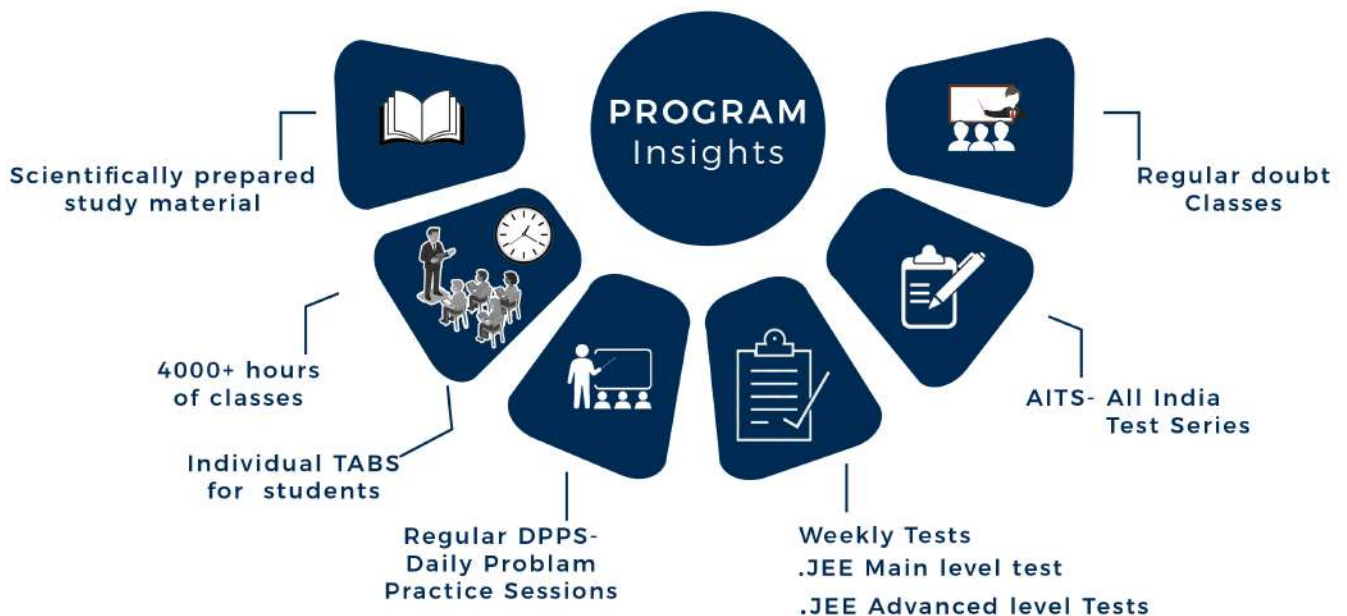




One Year Longterm Program for Repeaters For JEE Aspirants

Program for class 12th Appeared or class12th 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 THE 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:

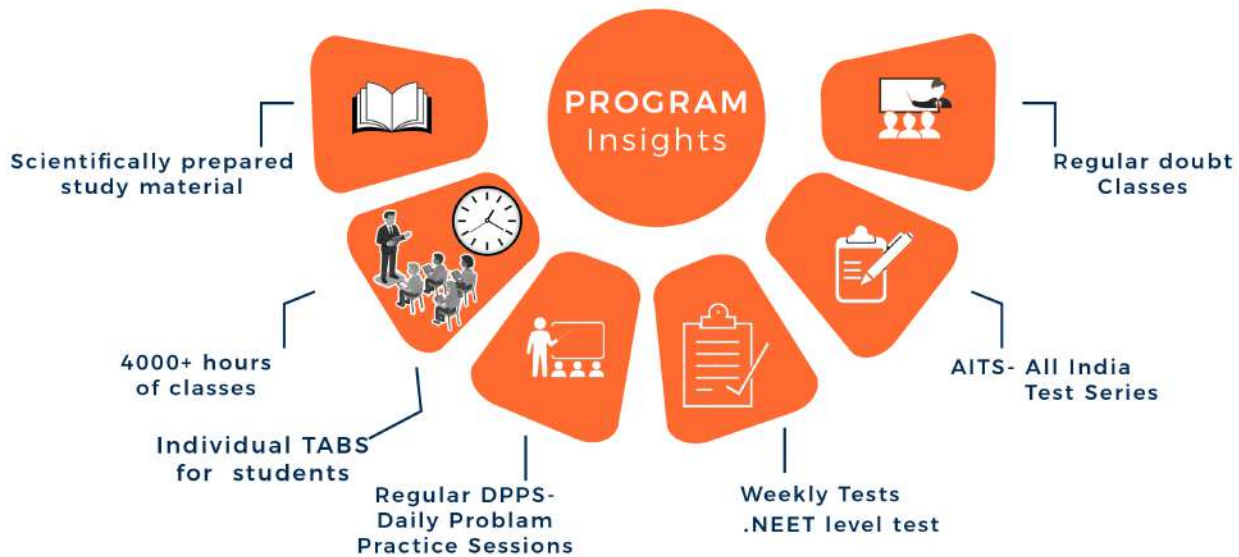
The NANO offers a two year integrated program for NEET along with Intermediate. Intermediate course is provided by THE NANO Junior Colleges, affiliated to Board of Intermediate Education, Telangana.



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.

FULLY DIGITAL CLASSROOMS

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

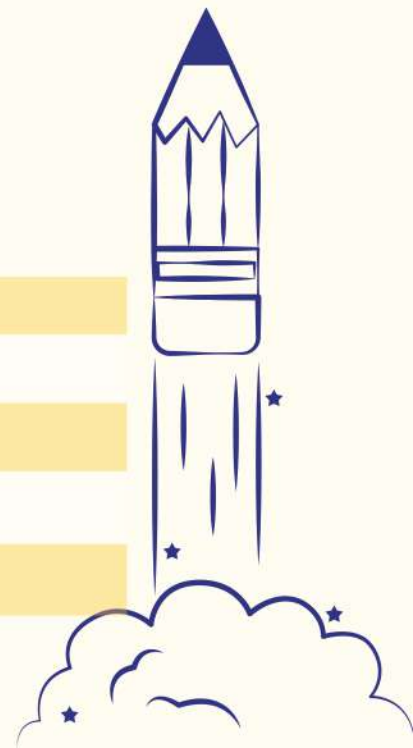
Student should be amongst the top 2,50,000 successful candidates (including all categories) from B.E./ B.Tech paper of JEE Main

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	Physics, Chemistry, Botany & Zoology

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.



CA-FOUNDATION PROGRAM

(Integrated with Intermediate MEC/CEC)



Why Choose CA as a Career?

Chartered Accountants are the financial architects of the economy. They ensure ethical governance, accurate reporting & smart business decisions.

At **THE NANO** Junior College, we prepare students to confidently clear CA-Foundation while pursuing Intermediate (MEC/CEC).

Two-Year Integrated Program

 For Class 11th Students

 Covers Board + CA Foundation

Key Features

-  Concept Based Learning
-  Expert Faculty
-  Weekly Mock Tests
-  Interactive Learning
-  Doubt Clarification

Subjects Covered

- Principles & Practice of Accounting
- Business Laws & Correspondence
- Business Mathematics & Logical Reasoning
- Business Economics & Commercial Knowledge

“NEXT GEN Needs the Right Environment”



P. JANARDHAN GOUD
CHAIRMAN

The Nano Junior College stands as a symbol of excellence, discipline, and ambition. We believe that intermediate education is the turning point of a student's life, and it is here that dreams are shaped into achievements.

Our college is committed to delivering not just academics, but a complete learning experience that builds knowledge, confidence, and values. With world-class coaching for **IIT-JEE, NEET, EAMCET & CA Foundation**, along with strong **MPC, BiPC, MEC & CEC** streams, we ensure that every student has the right foundation to aim higher and achieve greater.

What makes The Nano Junior College unique is our vision — to create not just successful students, but future-ready leaders. Our modern facilities, experienced faculty, and student-friendly atmosphere help young minds discover their potential and prepare for tomorrow's challenges.

At The Nano Junior College, education is more than teaching — it is about building careers, character, and confidence. We are not just preparing students for exams; we are preparing them for life."*



P. SHIRISHA
M.Tech.
**SECRETARY/
CORRESPONDENT**



K. ARJUN
M.Com., B.Ed.
DIRECTOR



V. SRIKANTH
B.Com., BA., LLB.
DIRECTOR



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PRINCIPAL & DEAN

SAILENT FEATURES



BOYS CAMPUS



GIRLS CAMPUS



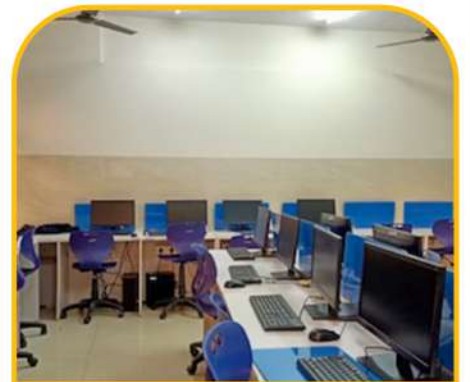
CHEMISTRY LAB



PHYSICS LAB



BIOLOGY LAB



COMPUTER LAB

Why Choose Us?

- ✓ Expert Faculty
- ✓ Digital Classrooms
- ✓ Modern Labs
- ✓ Individual Guidance
- ✓ Separate Campuses for Boys & Girls
- ✓ Transport / Hostel Facility Available



DIGITAL CLASSROOMS



HOSTEL FACILITY



TRANSPORT FACILITY

- Expert & Dedicated Faculty - Highly qualified teachers with proven results
- Personal Mentorship - One-to-one guidance & career counseling
- Structured Study Hours - Daily monitored self-study for discipline
- Comprehensive Study Materials - Notes, work sheets & test papers
- Digital Classrooms & Smart Learning - Technology-enabled teaching
- Well-Equipped Labs - Physics, Chemistry, Biology & Computer labs
- Comfortable Hostel Rooms - Spacious, safe & student -friendly accommodation
- Separate Hostel for Boys & Girls - With wardens & strict supervision
- Nutritious Food & RO Mineral Water - Hygienic meals & 24x7 pure water
- Round-the-Clock Security - CCTV surveillance & disciplined campus
- Regular Assessments & Mock Tests - Continuous evaluation & feedback
- Competitive Exam Coaching - Extra support for IIT-JEE, NEET, CA Foundation, etc.
- Career Guidance & Counseling - Helping students choose the right path
- Sports & Cultural Activities - Balanced growth beyond academics
- Parent Interaction - Regular progress reports & parent meetings
- Transport Facility - College buses for safe & easy travel

ADMISSIONS ARE OPEN

COURSES OFFERED:

M.P.C. IIT / EAPCET

Bi.P.C. NEET / EAPCET

M.E.C. CA / COMPUTER

C.E.C. CA / COMPUTER

THE NANO JUNIOR COLLEGE



Powered by **next-gen learning**

Plot no: 30, RCI road, Near Badangpet Circle, Badangpet, Balapur, Hyd.

☎ **9912 34 3656 / 9912 12 3656**