

# **NUCLEUS IIT ACADEMY**

DO DARE YOUR DREAM, WE SHAPE YOUR FUTURE



JEE (Main + Advanced) (BITSAT & KVPY) PRE-MEDICAL

(NEET / AIIMS)



PRE-FOUNDTION

(NTSE/OLYMPIAD/Homi Bhabha)



### MESSAGE FROM DIRECTORS

"ARISE, AWAKE AND STOP NOT UNTIL THE GOAL IS ACHIEVED"
- SWAMI VIVEKANDA

Taking Inspiration from the above quote, we at "NUCLEUS IIT ACADEMY" strive to teach and transform students to succeed and sustain in the competitive environment. The present scenario is the age of "The Best Informed"

Therefore, we strongly believe that the important thing is **Not to Stop Questioning**. Hence, the purpose of the academy is to impart quality education for our children. We motivate our teachers to provide an atmosphere of discovery, where students are encouraged to be curious enlightened and focused.

**Nucleus IIT Academy** is blessed with highly dedicated, well trained and experienced professionals. As a team we constantly seek better ways to teach and guide young minds and continue to accomplish the **Goal**, **Vision** and **Forge** towards Education for Excellence.

With the blessings of Almighty and with unwavering and unconditional Commitment, We take the responsibility to guide our students for their better and successful Tomorrow.

With Best Wishes, Nucleus IIT Academy (Directors)

### WHY NUCLEUS IIT ACADEMY?

A Student joins Institute with a goal and in **The Nucleus IIT Academy**, we assure that every students reaches their dreams by providing best care, best faculty and best possible resources. The main objective of **Nucleus IIT Academy** is to increase productivity of the valuable time spent by student in his/her school studies and in preparation for targeted competitive exams by synchronizing both of them in well defined academic plan. The major target of Nucleus IIT Academy is to provide more teaching hours to students and clear doubt so that students get more time for self study which is very important factor in a student's success in targeted competitive exam. There are many reason why science aspirant should join **"The Nucleus IIT Academy"**. So let's find it out

### **Excellent Faculty**



Outstanding and highly qualified faculty members who help students in every aspect of their study life

### Computer Based Tests



Online tests will be conducted as per the new change in the pattern, for better practice of our students

### **Doubt Classes**



1 on 1 doubt classes are conducted for students to provide them with customized solution

# Board Improvement Program



Special board classes for the students who are improving in any subject of board

# Competitive Exam Support



Special classes are designed for other exams like Oyympiads, KVPY. Study material are provided and regular tests are conducted

### Daily Practice Problems



Designed for a student's selfunderstanding of a topic. DPPs are handed over daily to the students for practice after every session

### Periodic Tests



Periodic Tests are conducted regularly, allowing students to solve all kinds of questions asked in the competitive exams of JEE.

### **Board Worksheets**



On the basis of NCERT and State Boards, worksheets for students are created. This runs parallel with the course curriculum.

### **Orientation Classes**



Orientation Classes are conducted for students to motivate them and make them familiar with the institute

### Performance Tracker



Every student's progress is tracked by giving a constant feedback on their performance . in the tests

### Feedback system



Regular feedbacks are taken by the students in order to improve the learning process qualitatively and listen to all student's s. querie

### Study Material



Topic-wise study material with all the key concepts, problems for practice and important questions are updated regularly

### **MEET OUR DIRECTORS**



RISHABH JAIN SIR (B.Tech)
(Chemistry Mentor)
17 Yrs OF EXPERIENCE
(Ex Faculty of ALLEN, IITian's Pace, Resonance)

He is renowned name in the field of IIT- JEE prepration for the last 17yrs. His dedication and passion for teaching reflects in results of the students. His care knowledge of the subject assists them to achieve their targets.

# CHIRAG AGRAWAL SIR (B.Tech) (Mathematics Mentor) 11 Yrs OF EXPERIENCE (Ex Faculty of ALLEN, IITian's Pace, Bansal)

A well-read person of a very wide range, gentling leading the students through the complexities of Mathematics. A very result oriented teacher with problem solving skills, he bestows quality education upon his students.





MAHTAB ALAM SIR (B.Tech) (Physics Mentor) 7 Yrs OF EXPERIENCE (Ex Faculty of ALLEN)

With the consistency to provide education, he aspires to drive maximum from the aspirants. Well known among both the students and Parents for his lucid manner of teaching Physics by making it very interesting and easy to learn.

### RIZWAN SIR (B.Tech) (Mathematics Mentor) 9Yrs OF EXPERIENCE (Ex Faculty of FIITJEE)

Empowering students to their highest potentials, he is a Friend, Philosopher and Guide to those who seek it. With the sound knowledge of Mathematics he is known to provide the right guidance and effective learning leading to great results





### **FOUNDATION BUILDER**

Competitive exams will enhance the skill of understanding the application of concepts, which is required in a broader context when we appear for exams like JEE, NEET, CIVIL SERVICE and many others. Exams develop IQ, logical and analytical ability and build a strong foundation for a bright future.

To prepare yourself for the challenging path, you are required to take initial steps at a very early age. Students, irrespective of their career interest, should start appearing in various national and international-level competitive exams.

Nowadays, there are various exams conducted by govt or private bodies for students from class 1 onwards. These may include Olympiads, NTSE, NMTC and many more.



# IMPORTANCE OF APPEARING FOR COMPETITIVE EXAMS AT AN EARLY AGE

- Early exposure to learning and competition builds confidence and sharpens skills which raise your level from other students on the same platform.
- They open doors to enter foreign universities including worldwide number 1 university, MIT. Medalists in International Olympiads have a fair chance of getting into top-class foreign universities compared to others. Few colleges have reserved seats for such scholars.
- Competitive exams also help out in choosing a career as students start identifying their areas of interest while getting a deeper knowledge of subjects.
- Awards, rewards and scholarships not only provide financial assistance in further studies but also boost morale while moving ahead in the future.

# Why Students Should join THE NUCLEUS IIT ACADEMY'S Foundation Builder Program?



### **Qualified And Experienced Faculty**

The faculty at The NUCLEUS IIT Academy consists of the doyens of science and engineering Mostly IITians, having a reputation of cultivating and blossoming geniuses



# Precise And Exhaustive Training For Competitive Exams As Well As School Exams

We would ensure that the students are well versed in all the nuances, patterns and demands of the various competitive examinations and have accurate and up-to-date solutions.



### **Extensive Study Material**

We have a proper module designed for the Science and Math subjects which covers the syllabus of all the boards and also caters to the topics essential for Competitive Examinations.



### **Practical and Project Mentoring**

We have a proper module designed for the Science and Math subjects which covers the syllabus of all the boards and also caters to the topics essential for Competitive Examinations.



### **Doubt solving solutions**

We have one to one doubt solving sessions with faculties to help students resolve their doubts and queries.



### Regular Feedback of Faculties

We have one to one doubt solving sessions with faculties to help students resolve their doubts and queries.

### **ENGINEERING & MEDICAL**

The choice of career plays a significant role in determining the quality of life and social status for the majority of people in our society. Moreover, the career choice is all about how the individual wants to make a living and contribute to society as a professional. Hence, choosing the best career option is one of the crucial decisions that students need to take before completing their higher secondary education.

Fortunately, we live in a world where there is a plethora of top career options. Engineering, medical, banking, aviation, marketing and advertising, teaching, research, chartered accountancy, are examples of the sought-after career paths in India. With the right guidance, skill sets and commitment, students can expect a bright career in any of these paths.

Pursuing a career in engineering or medical is not as easy as it seems. The respective courses are highly demanding and require you to fully dedicate yourself to studies. So before making a final decision, you should ask yourself whether or not you're ready to put in the necessary efforts and hard work to succeed in the profession.

### WHY IIT?

All **engineering** aspirants are usually interested in the latest innovations and technologies. Thus, if you love technology, **engineering** is a good option for you. Students are also encouraged to pursue their hobbies and extra-curricular activities in order to not miss out on overall development. In short, the students do not have to search for opportunities; the IITs present them with such breaks every other day. The concept of IITs was initiated just before the independence of our country with the aim to produce successful technologists who would contribute towards the

development of our nation.

### **WHY MEDICAL?**

Medical studies as a career option are acknowledged and appreciated through several generations. It is one of the oldest professions known to us. It cannot be defined as just another career option, but a noble service to humanity However, if studying about the human body and health is your forte, you should opt for medical studies

The obvious choice after MBBS is to start as a doctor. One can work with a government or private hospital or venture into private practice. If anyone wants to choose an alternative career path after MBBS, various opportunities can be explored.

### **HOW NUCLEUS IIT ACADEMY HELPS YOU?**

At **NUCLEUS IIT ACADEMY**, we provide quality training and assistance to all science enthusiasts, and our experienced and expert teaching faculty efficiently prepares students for both engineering as well as medical entrance examinations. So whether you choose medical or engineering as your preferred career option, we'll provide you with well-researched and relevant study materials that will guide your preparations in the right direction and help you to ace the entrance examinations.

Choosing a career and making up your mind on the basis of public opinion or pressure is not a good idea. Thus, it is extremely important that you thoroughly introspect the two career options and listen to your inner voice in order to make the right career decision

### Glimpse of Our Toppers 10th CBSE Board Performance : 2019 - 2020



97.2% ARYAN
GOPAKUMAR
APEEJAY SCHOOL



96.8% KRISHNA RADCLIFFE SCHOOL



95.8% ADITI PODAR SCHOOL







### Glimpse of Our Toppers 10th CBSE Board Performance : 2018 - 2019



**98.4%**DPS SCHOOL



**96.2%**APEEJAY SCHOOL



**96%**APEEJAY SCHOOL



**96%**DPS SCHOOL



**95%**DPS SCHOOL



Manya Sahay 95% APEEJAY SCHOOL



Mukund 95% DAV SCHOOL



# RESULT 2020

# AVI UDAY AUR 100(Advanced)

### AIR: 109(Advanced)

# JEE Advanced

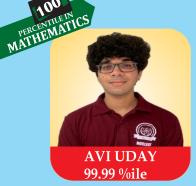


AIR: 1626 (Advanced)



AIR: 3161 (Advanced)

# **JEE Mains**



















## **BITSAT**







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