

GATEWAY TO EXCELLENCE

# Mentoring Students for Foundation/IIT/Medical





www.theiitianshub.com

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# **Welcome To The IITIAN'S HUB**

**The IITIAN'S HUB** is an initiative taken by intellectuals who help students prepare for IIT-JEE, NEET and OLYMPIADS in MUMBAI. The faculty consists of experts in the field of IIT-JEE, NEET and OLYMPIADS with an experience at least 10 years. They enjoy a tremendous goodwill and respect among the student fraternity. Many of their students have successfully cleared other competitive exams apart from IIT-JEE, NEET and OLYMPIADS. Dedication, Passion and perseverance are the hallmarks of this team.

We believe in providing the highest quality of education in preparing the students for competitive examinations and are committed to make learning process fundamentally strong and enjoyable for the aspirants by using innovative teaching methods.

For parents it is important to know that successful future is all about giving their ward awareness for competitive exams. For achieving a professional career, so looking at the importance, imparting training to the child at school leval has become essential. Training students at school level for competitive exams would enhance the skill levels of a child at the right age which will indeed help us to build the foundation for future.



# Message from Directors

Dear Parents & Students,

Warm greetings from The IITIAN'S HUB

"A dream doesn't become reality through magic; it takes sweat, determination and hard work"

Education is a challenge for every stakeholder before nurturing own professional path and numerous opportunities are available for the students in the direction they choose. Having various options to choose from, it is necessary having a guide or mentor to help the students choose the right option for gaining academic excellence and creating professional forte. Needless to emphasize, among the frontiers of mentors or guides for such students, it's difficult to identify the best one. Among these frontiers, the name that stands lofty is The IITIAN'S HUB, having established credentials for providing coaching to engineering & medical aspirants and various other national & international level competitive examination related to science and mathematics.

Within a short span of its establishment, The IITIAN'S HUB has emerged as an epitome for science aspirants in the transformation of their dream into reality of professional quest & career growth gaining an edge over other competitors. It's essential for the students having tutelage when they are on the verge of making a career choice and vouch to an authentic & reliable institute like The IITIAN'S HUB. At The IITIAN'S HUB we provide high qualified & experience facility members, quality study material, guiding inputs, testing platform, comprehensive performance analysis reports and adapt to demonstrative teaching methodology preparing students for competitive entrance examinations.

The IITIAN'S HUB is currently producing highest number of Olympiad Medal winners & scholars at national & international level. Recently in the results of The IITIAN'S HUB are laudable to science aspirants who are looking for a mentor to guide them through his dream realisation of becoming an Engineer or a Doctor.

I extend my best wishes to those aspirants who have shown their intent to pursue their academic odesey with passion.

Best Wishes,

Directors The IITIAN'S HUB

### Vision

Our vision is to provide commendable preparatory courses to Engineering and Medical aspirants that enrich the learning experience within a conducive & healthy environment.



### Mission —

The mission of The IITIAN'S HUB is to help the Engineering & Medical aspirants in achieving their goals through a range of courses that stimulate self-regulated learning, develop analytical & logical skills and transform aspirants into global leaders. To accomplish our mission, we:

- Implement diverse types of course-related support such as collaborative learning, adaptive assessment and healthy peer groups.
- Boost the confidence of students to emerge as successful global leaders.
- Identify the weaknesses of the students and turning it into strengths.
- Have the best pool of administrators and faculty members who are highly qualified and experienced.
- Foster a sense of collaborative learning amongst students.

### Values

The values that underpin The IITIAN'S HUB vision and mission are:

- Collaborative learning
- Integrated approach
- Student-friendly environment
- Knowledge as the biggest asset
- Competitive yet healthy peer group
- Professionalism, excellence, honesty, integrity and accountability



# Why The IITIAN'S HUB?

A student joins coaching institute with a goal and at The IITIAN'S HUB, we make sure that every students reaches his/her goal by providing them the best possible resources. There is no single reason why a science aspirant should join IITIAN'S HUB but many. So let's find it out here:



### **Best Faculty Members**

We have the best pool of faculty members who are IITians & Doctorates in their respective subjects. Besides their high qualification & great professional experience, all the faculty members are compassionate about teaching and making the students learn in a logical way.

### **Rigorous Testing**

Once a topic is finished in the class, the students are tested to check if they have understood the concept. Besides topic-wise tests, we conduct major tests and mock tests. Attempting various formats of tests helps the students to gain confidence & get familiar with the exam pattern.





### **Adaptive Assessment**

Following the tests, students are provided a detailed assessment report through which they get to know their strengths and weaknesses. Understanding the weak points, they work harder with the help of faculty members and strengthen their concepts to perform well in future.

### **Quality Study Material**

Our comprehensive and quality study material is prepared by our faculty members and is updated regularly as per the examination pattern notified by exam conducting bodies. Our study material not only covers competitive examination curriculum but also school/board curriculum.





# **Personalized Coaching**

Knowing the fact that not every student follows the same pattern & pace of learning, we help the students through personalized coaching. Our faculty members are readily available for every student to sit with them for long hours and make them learn in a way they are able to grasp well.

## **Innovative Teaching Methodology**

Unlike traditional approach of teaching where students sit in a classroom, a teacher teaches using board, we at The IITIAN'S HUB believe in innovative teaching methodology. Experiments are performed in the classroom to help the students learn applications of concepts in real-life.



# **FOUNDATION BUILDER**

studying in class VII to X

For students

We at The IITIAN'S HUB are strongly motivated and dedicated to develop the inquisitiveness and curiosity in children into vision. Foundation Builder Program is the first step towards nurturing the young minds in our country. The basic foundation of proficiency in science and maths lies in the clarity of concepts which diligently attempt to develop in them with clear understanding. Students get an opportunity to learn these subjects from highly qualified and experienced faculty, who make these subjects more interesting and easier to comprehend. Moreover, learning at The IITIAN'S HUB is a delightful experience due to exposure to experiential learning and modern teaching methodology. We help our students think out-of-the-box, a skill set which is indispensable to succeed at competitive exams in future.

### Importance of Competitive Exams

Preparing for Competitive Exams helps to identify scholastic talent in students. Identifying their skill level earlier is not the same as putting pressure on a student to suddenly turn into a prodigy. Aptitude and scientific orientation need learning and practice to reach its full potential. Preparing for competitive exam is about giving your child the platform and exposure, thereby helping them to do and be the best they can.

The focus of competitive Exams is to impart factual knowledge and develop the required intellectual skills to apply that knowledge. The curriculum of these exams aims to concretize what has already been learnt and take students to the next level. These develop the ability for independent work and objective thinking in students.

### Why students prefer to join The IITIAN'S HUB Foundation Builder Program?



### Qualified and Experienced Faculty

The faculty at The IITIAN'S HUB consists of the doyens of science and engineering mostly llTians, 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.

# **Competitive Examinations At A Glance**

The following is a list and overview of the several competitive exams we train students for.

Silver Zone	VII-X	Syllabus mentioned on Silver Zone website	50 Q 100 Marks	1 Hour	Dec/Nov
NTSE	X	Stage I - SSC Stage II - CBSE	MAT 100 Q. SAT 100 Q	2 Hours Each	Level-1 Nov'19/ Level-II May'20
NEMC (Prabhutwa)	IIIA	5th to 7 std. & upto 1st semester of 8th Ganit Prabhutva book of std. 8th	Level-I 100 Marks Level-II 100 Marks	Level-I 3 hours Level-II 2 hours	Level 1 - Dec'19 Level 2 - Feb'20
Ganit Pravinya Pradnya	NIII	60% Mathex Book, 20% Text book of VIII 20% advance level	100 Marks Subjective paper	3 Hours	Pravinya Dec'19 Pradnya Feb'20
IPM	XI-II	Textbooks, Model test papers published by the Conducting Body	Level-1 40Q 100 Marks level-II (Mega Final) 15Q 30 Marks	Level-I, 1hour Level-II 45 Mins	Level-1 Apr′ 19 Mega Final Sept′19
NMTC	X-IIA	Algebra Geometry Number theory Group theory Combinatorics	Level-I 30Q Level-II 50Q	Level-12 hours Level-II 3 hours	Level-I Sept.19 Level-II Nov'19
RMO	VIII-XII	Pre College Math Up to class XII Geometry Number theory Algebra Combinatorics	Written Test 6-7 problems	3 Hour	Pre-RMO: Augʻ19 RMO- Octʻ19
HBBVS	XI	PCB of VIII & IX From SSC Board	Level-I 100Q PCB- 90 Marks GK – 10 Marks Level-II Practical Exam Level-III Project & Interview	90 Minutes	Level-I Oct'19 Level-II Dec'19 Level-III Feb'20
NSEJS	VIII & IX (as per age criteria)	NCERT IX, X & XI PCMB	80 Q 240 Marks, M-20, P-20, C-20, B-20	2 Hour	Nov'19
NSTSE	II-XII	Textbooks, Model test papers published by the Conducting Body	60Q 60 Marks, M- 25, P-10, C-10, B-10, Critical thinking-5	1 Hour	Dec'19
IMO/NSO	IIX-I	Syllabus mentioned on SOF website	50Q divided into 4 sections	1 Hour	IMO Nov'19/ Dec'19 NSO- Nov'19 / Dec'19
	ELIGIBILITY	SYLLABUS	EXAM PATTERN	EXAM DURATION	TENTATIVE EXAM DATE

# MEDICAL

Std.
XI & XII
NEET | AIIMS
| JIPMER

Your passion to serve people, critical thinking and working diligently under pressure can present a plethora of career options for you. If aforementioned qualities are merged with compassion and the understanding of the pain of others, medicine is definitely an ideal career path for you. Medicine is a career that offers opportunities to improve people's health and save lives.

The IITIAN'S HUB provides Pre medical training for NEET AIIMS and JIIPMER entrance Examination.

So, if you think you have that quest to serve people, then choose Medicine as a career

### **About NEET Exam**

The Central Government has established the National Testing Agency to conduct entrance examination for admission/fellowship in higher educational institutions.

The responsibility of NTA is limited to the conduct of the entrance test NEET (UG), declaration of result and providing All India Rank to the Directorate General of Health Services, Ministry of Health and Family welfare, Government of India for counselling of 15% All India Quota Seats of Deemed Universities Central Universities/ESIC & AFMC including Delhi University (DU), BHU & AMU and providing the result to the State Counselling Authorities and admitting Institutions.

### Admission to all seats of MBBS/BDS will be done through NEET (UG) 2020.

Following are the seats available under different quotas

- All India Quota Seats
- State Government Quota Seats
- State/Management/NRI Quota seats in private Medical / Dental \ Colleges or any
- Private University
- Central Pool Quota Seats.

### **Entrance test date**

National \ Eligibility Cum Entrance Tests NEET (UG) is usually conducted in week of May.

The duration of the test will be three 03 hours.

### Pattern of NEET

For further details about NEET (UG) please visit the official website www.ntaneet.nic.in

### **CAREER CHOICES**

### Bachelor of Medicine Bachelor of Surgery (M.B.B.S)

- Most Popular & respectable profession
- 4.5 years program plus 1 year internship
- Physicians diagnose & treat the daily & miscellaneous illnesses of human body

### Bachelor of Dental Surgery (B.D.S)

- Popular choice in medicine field
- 4 years program plus 1 year internship
- Performs surgery of teeth or jaw bones



For Student of XI & XII
JEE Advanced |
JEE Main

### Why Engineering?

A degree in engineering can open many professional avenues and guarantee the beginning of a stellar career. Engineering is a very broad field that offers dozens of specialization opportunities.

Intellectually challenging



Broader career opportunities



Build and improve processes



Gain practical skills



### Why IITs?

- The IITs are the most elite and finest institutions for engineering in our country, reputed for their quality of engineering education, world-class infrastructure & top-class faculty.
- IITs are premier institutes of India conferred with the status of Institutions of National Importance.
- IITs are renowned worldwide for their quality of teaching and internationally acclaimed research, excellent infrastructure and for producing the best brains in the country.
- During placement season, the best companies flank the IIT'S campus offering handsome packages and top-notch positions.
- The IITs open the portals to a plethora of options for higher studies and the most coveted jobs.

### **Skills Required for Engineering**



An aptitude for Mathematics



Ability to think creatively



Drive and determination



Ability to think logically

### Preparation for JEE @ IITIAN HUB

- The IITIAN'S HUB has been consistently producing toppers of JEE in Maharashtra
- Faculty Pool of Ex-IIT professors, IITIANS Doctorate and Academicians
- Highly competitive peer group
- Exhaustive and well-researched study materials
- 24×7 availability of doubt faculty

### JEE-JOINT ENTRANCE EXAMINATION

### Joint Entrance Examination (JEE) is a Computer based exam, conducted in two steps

- Step 1-JEE Main mice a Year-January & April)
- Step 2-JEE Advanced (Once Only-May, for students who qualify)

### **JEE Main**

- This screening exam is conducted twice in a year (Jan & Apri) and only those students who qualify in this examination are allowed to appear for JEE Advanced (the next stage)
- Gateway for Engineering aspirants to 31 NITs, 23 IIITs, 20 GFTIs
- Single choice objective paper (MCQ) with equal weightage given to Physics, Chemistry and Mathematics
- Duration of the paper is 3 hours (online)
- Marking Scheme: Objective type (+4, -1) Integer type (+4, 0)
- For more details kindly visit http://jeemain.nic.in

### **JEE Advanced**

- This is the second stage of entrance test for administration to IITs, IISc, IIST, for students who qualify in JEE Main
- Only Top 2, 45, 000 successful candidates of JEE Main art eligible
- Conducted by the seven zonal IITs-IIT Bombay, IIT Delhi, IIt Guwahati, IIT Kanpur, IIT Kharagpur, IIT Madras and IIT Roorkee
- Two Objective Online papers, each of three hours duration with equal weightage given to physics, Chemistry, Mathematics
- The JEE Advanced exam is held every year tentatively in the 3rd week of May
- For more details kindly visit http://www.jeeadv.iitb.ac.in/

### **JEE Main**

**Duration: 3 hours** 

Made: Online

Paper Type: Objective type+Integer type (PCM)

Date: Twice a year

between: first week of Jan to 3<sup>rd</sup> week of Jan and: first week of April to 3<sup>rd</sup> week of April

JEE Advanced

Top 2.45 Lakh selected students will qualify to give JEE Advanced

Duration: 3 hours

Made: Online

Paper Type: Two Objective Paper (PCM) 3 hrs each

Date: 3<sup>rd</sup> Sunday of May (Online)

For admission to IITs, NITs, IIITs and CFTIs will be on participation through Center Seat Allocation Board (CSAB) on the basis of All India Rank (AIR) in JEE Advanced (for IITs), JEE Main (for NITs, IIITs & CFTIs), subject to the condition that the candidate should have secured at least 75% marks in the 12<sup>th</sup> class examination, or be in the top 20 percentile in the 12<sup>th</sup> class examination conducted by the respective Boards.



# MEET OUR MENTORS



### **HEMANT SHARMA** (HOD Physics)

(IITIAN'S PACE, SINHAL'S IIT AND MEDICAL, RAO IIT AND MEDICAL)
Experience - 12 Years

Hemant Sharma (Popularly known as HP sir among students) an IIT Kharagpur Alumni is gifted with rare ability to train masterminds, has mentored over 100 IITians in his more than 10 years of teaching sojourn. His special ability to simplify the toughest of the Physics concepts rates him as one of the best Physics teachers for IIT JEE and Medical. Now after encountering all types of students - some brilliant and some not-so-intelligent - he is relentlessly working upon a mission to make Physics more simplified and Infectious even to an average and no so confident students.

### **GYANESHWAR SINGH** (HOD Chemistry)

( ALLEN, IITIAN'S PACE, CARRER LAUNCHER)
Experience - 13 Years

Gyaneshwar Singh (famously known as GYCH sir among students) needs no formal introduction in the field of teaching of chemistry for IIT-JEE. His name is widely acclaimed for his command on chemistry. A crystal clear development on basic concept boosts the students to follow his innovative, stepwise penetration into the challenging problems. His deep logical approach mingled with his friendly smile makes learning chemistry a joy. He is known for his Parent like care to students for making them feel classrooms as their second home.





### **SAURABH PRIYADARSHI** (HOD Mathematics)

(ALLEN, IITIAN'S PACE, FIIT JEE, BRILLIANT TUTORIALS... ETC.)

**Experience - 23 Years** 

Dr. Saurabh Priyadarshi (popularly known as SPM sir among students), PhD in Mathematics and an excellent professor of Mathematics for IIT JEE is gifted with rare quality of training the young minds enthusiastically making them absorb the concepts till the roots. Being a competent teacher and having an insightful teaching experience of 23 years, grasping the mathematical concepts of Calculus, Coordinate Geometry, Combinatory and Complex Numbers would be an unforgettable experience rating him as one of the best teachers for Mathematics. Cracking competitive exams like KVPY, RMO and INMO would be a cakewalk if he is your teacher. Mentoring thousands of IITians so far he is here to empower students to reach their highest potentials and get them a life long learning experience.

# The IITIAN'S HUB Pedagogy



03

### Assessment

- Topic wise/Periodic/ Full Tests (Offline + Online)
- Real Time Assessment



05

### **Analysis**

- Result Analysis
- SWOT Analysis



02

### **Psychometric Test**

- Career Counselling
- Guidance



04

### **Pronounced Facilities**

- Experienced Faculty
- Small Batch Size
- integrated courses (CBSE/HSC/ISC)
- Module (with structure, content, illustrations & assessment sheets)
- CBSE Practise test from exam
- Day-wise/Structural Planning
- Doubt clearing sessions + 24/7 online support



Revision &



06

# **JEE MAIN - 2020**

# 12 STUDENT'S SCORE MORE THAN 99%ILE



**MUMBAI TOPPER** HARSH LULLA 99.9945%ile



VINAYAK GOYAL 99.937%ile



ABHIRATH ANAND 99.9046%ile



PRIYANSHI GARG





AYUSH SHARMA









VAYAM LAHOTI 99.423%ile



KESHAV GOYAL

99.41%ile



# OLYMPIAD/SAT



HARSH LULLA



IAPT (P,C & A)
VINAYAK GOYAL



IAPT (A) & RMO
ARYAN SHARMA



RMO SAMPREETY P.



AKHILESH NARAYAN



100% (SAT)
PRIYANSHI GARG

# **KVPY STAGE - I**



**ARYAN SHARMA** 



**ANIKET BORKER** 



**SOUMYADEEP S.** 



**ARYA MISHRA** 



AKHILESH NARAYAN



SHASWAT KUMAR



**AYUSH SHARMA** 



**ABHIRATH ANAND** 



**PRIYANSHI GARG** 

# **ADMISSION CRITERIA**

### **Direct Admission**

We have a set percentage criterion for each course. Students scoring 90% or above in Physics, Chemistry and Mathematics/Biology or rank 1, 2 or 3 in IX Final Exam or X Prelims can get direct admission. Students who qualify for direct admission criteria can also appear for Scholarship-Cum-Entrance Exam to avail a scholarship

### Scholarship-Cum-Entrance Exam-ISAT(The IITIAN'S HUB Scholarship Test)

The IITIAN'S HUB Scholarship Test is an opportunity for the students to prove their aptitude for admission in to desired course at The IITIAN'S HUB. It is also considered as a Litmus test to know whether a student is fit for Engineering or Medical domain. Through this exam, students intellect and aptitude is measured, on the basis of which they get admission into desired course.

### Objective of ISAT

Objective of conducting ISAT is to identify students with the right aptitude and potential to pursue their career in either Engineering and Medical domain and support financially by awarding scholarships to deserving candidates.

### Benefits of appearing in ISAT

- Students can put their aptitude and problem-solving skills to test & stand a good chance of earning scholarships through ISAT.
- A free counselling session at The IITIAN's HUB to help the students make an informed decision in regards to their respective career path.
- Since AOP is conducted across India, students get a chance to compete with the best in their respective peer group.
- Appearing in competitive exam keeps alive the competitive spirit and participatory learning.



Engineering						
Name of Course	Eligibility Criteria	Preparation Level	Fees			
IIT JEE Integrated Course	For students studying in class XI	JEE Main+ JEE Advanced+ Board	INR 5,00,000/- + GST			
About Course:- It focuses on learning in an integrated environment to provide holistic approach along with in-depth understanding of the concepts						
IIT JEE Non- Integrated Course	For students studying in class XI	JEE Main+ JEE Advanced+ Board	INR 3,00,000/- + GST			
About Course:- This program aims to give competitive edge in sync with the entire syllabus while the students attend college of their choice.						
Medical						
Name of Course	Eligibility Criteria	Preparation Level	Fees			
Medical Integrated Course	For students studying in class XI	NEET+ AIIMS + Board	INR 5,00,000/- + GST			
About Course:- Objective of this program is to provide concept clarity, competitive exam preparation along with school/board curriculum.						
Medical Non- Integrated Course	For students studying in class XI	NEET+ AIIMS + Board	INR 3,00,000/- + GST			

About Course:- It prepares the medical aspirants for the most coveted exams such as AIIMS, NEET & JIPMER keeping an abreast with school/board examinations.

Foundation Builder							
Name of Course	Eligibility Criteria	Preparation Level	Fees				
One- Year Course	For students studying in class X	studying in   NSO + DSO + RRNS +					
About Course:- This course identifies the early potential of the child to excel in various national & international-level competitive examinations.							
One- Year Course	For students studying in class IX	NSO + IJSO + RMO + HBBVS +	INR 90,000/- + GST				
About Course:- This course identifies the early potential of the child to excel in various national & international-level							
One- Year Course	For students studying in class VIII	NSO + IJSO + RMO + HBBVS +	INR 80,000/- + GST				
About Course: This course identifies the early potential of the child to excel in various national & international - level competitive examinations.							
One- Year Course  For students studying in class VII  NSO + IJSO + RMO + HBBVS +		NSO + IJSO + RMO + HBBVS +	INR 70,000/- + GST				
About Course:- This course identifies the early potential of the child to excel in various national & international - level competitive examinations							



# **HEAD OFFICE**

Mangal Murti CHS, 103/104, 1<sup>st</sup> floor, Above State Bank of India, Opp. Nerul Station West, Nerul West, Navi Mumbai 400706.

Mob. No. +91 77385 70333

### **MUMBAI CENTRES**

### **ANDHERI**

The IITIANS HUB, 704, Time Chamber, Near Paaneri Showroom, SV Road, Andheri (W), Mumbai - 400 058 Mob. No. +91 8451090133/7400482793

### KHARGHAR

The IITIANS HUB, Ramsheth Thakur Public School, Plot No - 11, Sec-19, Kharghar Navi Mumbai - 410 210 Mob. No. +91 7738574111

### **GHANSOLI**

The IITIANS HUB, ASP Public School, CBSE Plot No-8, Sector 5, Sector 9, Ghansoli Navi Mumbai - 400 701 Mob. No. +91 7738574111

### **NERUL**

The IITIANS HUB, Mangal Murti CHS, 103/104, 1st floor, Above State Bank of India, Opp. Nerul Station West, Nerul (W) Navi Mumbai - 400 706 Mob. No. +91 77385 70333

### **BORIVALI**

The IITIANS HUB, 306, Saileela Complex, Opp Moksh Plaza, SV Road, Borivali (W) Mumbai - 400 092 Mob. No. +91 7304563059

### **MIRA ROAD**

The IITIANS HUB, Shree LR Tiwari Engineering College, Kanakia Rd, Kanakia Park, Mira Road, Mira Bhayandar, Thane - 401 107 Mob. No. +91 7304973938/7304973968

### KOPARKHAIRANE

The IITIANS HUB, North Point School Sector - 6 Near Three Tank, Koparkhairane Navi Mumbai - 400 709 Mob. No. +91 7738574111





