



**PRABHUDESAI
TUTORIALS**



INFORMATION BROCHURE

2022-2024

FOUNDATION

11th & 12th SCIENCE

MHT - CET

IIT - JEE

NEET

1

Studious, committed, organized and hygienic environment. Healthy academic discipline.

2

Scientifically designed, sufficiently clear and precise upto date study material. Regular doubt/revision remedial classes.

3

Mini library for students (reference books).
Periodic motivational counseling.

4

Small size batch, which enables competitive environment & provides required individual attention.

5

Easy to commute and accessible from all residential locations.

6

“All under one roof” PCMB boards (11th/12th) and all entrance courses (JEE/NEET/CET/KVPY)

7

The institute which judiciously focuses on Boards along with competitive entrance exam preparations to ensure strengthening the basics.

8

Individual Parent-Teacher meetings at regular intervals to share progress of students with report card system for each subject.

**WHY****PRABHUDESAI
TUTORIALS**

OUR INSTITUTES



8th, 9th, 10th
FOUNDATION
11th & 12th SCIENCE
MHT - CET
IIT - JEE
NEET



Engineering Mathematics |
Engineering Mathematics ||
Engineering Mathematics |||
Engineering Mechanics
Engineering Graphics



Prabhudesai Charitable Trust's
**V M ENGLISH MEDIUM SCHOOL
& JUNIOR COLLEGE**
(Lanja, Ratnagiri)
English Medium School
Arts, Commerce, Science Junior College



ABOUT PRABHUDESAI INSTITUTES

Prabhudesai Engineering Classes, established in 2009 by Prof. Swapneel Prabhudesai, was founded with a motive to define coaching in a completely refined way.

Through the last 13 years, the institute has shaped the careers of over 13,000 students, making them successful engineers.

In 2017, we took a step forward to reach out and impart coaching to Engineering and Medical aspirants by launching a new division - PRABHUDESAI TUTORIALS, at three branches in Pune city.

Prabhudesai Tutorials, today, has an experienced and dedicated team, all working on perfecting a student's learning process through innovative methods.

We invest extensively in structured planning, quality teaching and thorough assessment

OUR DIRECTORS



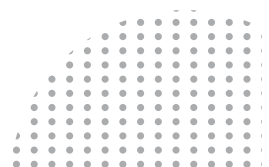
Prof. Swapneel Prabhudesai

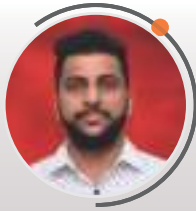
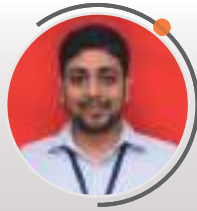
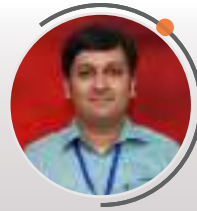
Prof. Swapneel Prabhudesai did his B.Tech in Production engineering from VIT. He was working with engineering colleges namely Modern COE, PVPIT, RCOE as a Mathematics professor, but his penchant for teaching made him create, **Prabhudesai Engineering Classes** in 2009 & **Prabhudesai Tutorials** in 2017. In his Eleven years of teaching experience, he has taught almost ten thousand students. Besides his excellent teaching skills, he is known for his sound understanding of administrative issues. He has wide teaching experience in 11th, 12th Science, JEE and Engineering.



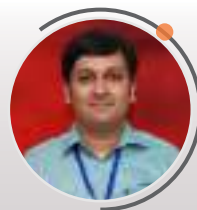
Prof. Prateek Bhadsawale

Prof. Prateek Bhadsawale did his B.E. in Mechanical Engineering from Pune University. He is working with **Prabhudesai Tutorials** since 2017. He is **Head of Department of Physics and Academics**. Within a short teaching span, he has become famous among all students because of his unique teaching method.



OUR TEAM**Physics**MR. PRATEEK
BHADSAWALEMR. ANURAG
PANIGRAHYMR. SWAPNEEL
PRABHUDESAIDR. JYOTI
GHUSHEMR. VAIBHAV
DIGHE**Mathematics**

MRS. K. SWATI

MR. SWAPNEEL
PRABHUDESAIMR. RAMIZ
BAILIMMISS. SNEHAL
KULKARNIMISS. HIMANI
KULKARNI**Chemistry**MRS. RADHIKA
MOKASHIMISS. AMRUTA
GHATGEMR. SARVESH
PEEPRE**Biology**DR. MADHUMITA
NIKAMMISS. ASMITA
RANJANIKAR

OUR TOPPERS

JEE-MAIN & NEET

(FEB-MARCH 2021)



Maitreyee Birajdar



Manas Zanwar



Viraj Pundlik



Shrey Bhanuse



Anshu Kumari



Yash Moholkar



Sanskruti Sharma



Manish Jadhav



Swaraj Dhayarkar



Swarali Ghodke



Samruddhi Dhumal
JEE : 96.49
NEET : 9918



Apurva Gosavi
JEE : 92.97
NEET : 98.04



Tejal Bari
JEE : 91.22
NEET : 96.27



Supriya Dharmadhikari
JEE : 90.23
NEET : 96.27

Heartiest Congratulations!

OUR TOPPERS**MHT-CET**

Viraj Pundlik
99.06 (PCM)



Manas Zanwar
99.00 (PCM)



Sarvesh Bhate
98.21 (PCB)



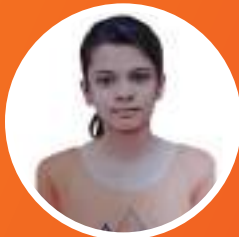
Neel Kulkarni
96.35 (PCM)



Amey Datar
95.27 (PCM)



Vaishnavi Dighe
94.68 (PCB)



Maitreyee Birajdar
94.34 (PCM)



Tejas Barve
93.85 (PCB)



Shrey Bhanuse
93.36 (PCM)



Priyanshi Goswami
93.06 (PCB)



Isha Shirodkar
92.60 (PCB)



Neeraj Kadam
92.13 (PCM)



Prajakta Khaty
91.32 (PCM)



Sanskruti Sharma
90.76 (PCM)

VITEEE**NDA**

Ayaan Shaikh



Pritha Dey



Manish Jadhav



Avani Chitnis



Viraj Pundlik

Heartiest Congratulations!

OUR TOPPERS

MHT-CET - Physics



Viraj Pundlik
98.45



Manas Zanwar
97.36



Sarvesh Bhate
97.22



Niraj Kadam
95.58



Shrey Bhanuse
95.40



Arushi Rajderkar
94.97



Isha Shirodkar
93.93



Pallavi Khode
93.93



Swaraj Dhayarkar
93.93



Amey Datar
92.77



Gayatri Raykar
91.62



Anshu Kumari
91.48



Sanskruti Sharma
90.93



Paras Deshpande
90.81



Shreenidhi Bedarkar
90.45

MHT-CET - Mathematics



Viraj Pundlik
99.58



Manas Zanwar
99.14



Neel Kulkarni
96.28



Maitreyee Birajdar
95.36



Amey Datar
94.39



Ishan Nagul
93.13



Prajakta Khaty
93.10



Sujan Dhuri
90.62

Study Material

11th Classnotes

12th Classnotes

Handwritten Notes



Heartiest Congratulations!

OUR TOPPERS

MHT-CET - Chemistry



Sarvesh Bhat
99.20



Neel Kulkarni
99.16



Manas Zanwar
98.93



Amey Datar
97.54



Priyanshi Goswami
96.24



Shrey Bhanuse
96.04



Maitreyee Birajdar
94.73



Viraj Pundlik
94.61



Pallavi Khode
94.61



Neeraj Kadam
93.88



Sanskruti Sharma
93.75



Vaishnavi Pawar
93.52



Tejas Barve
92.28



Vaishnavi Dighe
91.90



Manish Jadhav
90.85

MHT-CET - Biology



Vaishnavi Dighe
97.35



Sarvesh Bhat
95.88



Tejas Barve
94.84

Study Material

JEE Modules

NEET Modules

CET/JEE/NEET
Archives



Heartiest Congratulations!



Prabhudesai Engineering Classes

ENGINEERING MATHEMATICS 1

ENGINEERING MATHEMATICS 2

ENGINEERING MATHEMATICS 3

ENGINEERING MECHANICS

OUR TOPPERS

100/100



Aditya
Bapat



Ayushi
Gupta



Aishwarya
Joshi

99/100



Rutuja
Dudhagundi



Siddhi
Pawar



Bela
Bhate



Riya
Dharamsi



Ankita
Jamdade



Mitali
Lamkhade



Shivani
Gokhale



Aboli
Marathe



Tanmay
Pardeshi

98/100



Aditi
Deodhar



Aditya
Bapat



Divya
Pawar



Avani
Vaidya



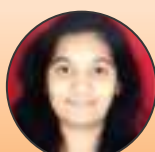
Yashashri
Nigudkar



Jaydev
Bapat



Siddhesh
Mande



Aishwarya
Joshi



Shivani
Vaidya



Adhyantini
Bogawat



Riya
Chaddha



Utsavi
Kulkarni

MATHEMATICS 1



Ankita Jamdade
99/100



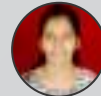
Riya Dharamsi
99/100



Siddhi Pawar
99/100



Aditya Bapat
98/100



Aditi Deodhar
98/100



Avani Vaidya
98/100



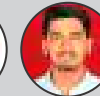
Yashashri Nigudkar
98/100



Divya Pawar
98/100



Sameera Deshpande
97/100



Ashay Kulkarni
96/100



Pranali Kajale
96/100



Priyanka Tamhankar
96/100



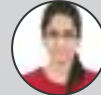
Anaya Bodas
96/100



Shruti Patil
96/100



Siddhesh Mande
95/100



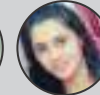
Mrunmai Patil
95/100



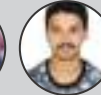
Meghali Dravid
94/100



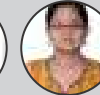
Aishwarya Tonpe
94/100



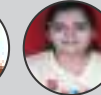
Damini Parulekar
93/100



Sahil Morankar
93/100



Shivani Vaidya
93/100



Prajakta Chavan
93/100



Prasad Prabhune
93/100



Pranav Bhat
92/100



Omkar Shete
92/100



Akhilesh Kondhalkar
92/100



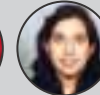
Anand Pendse
92/100



Hrishikesh Galande
92/100



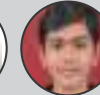
Shreya Joshi
91/100



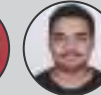
Aishwarya Kulkarni
91/100



Piyush Takawale
91/100



Akshay Gandhi
91/100



Suyash Dandekar
91/100



Rohit Laukar
90/100



Sumedh Vaidya
90/100



Tanaya Bhagwat
89/100



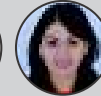
Ananth Narasimhan
89/100



Hitesh Panjwani
89/100



Saloni Wamburkar
89/100



Saniya Deshpande
89/100



Saurabh Pawar
89/100



Esha Chiplunkar
88/100

MATHEMATICS 2



Aboli Marathe
99/100



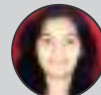
Tanmay Pardeshi
99/100



Jaydev Bapat
98/100



Siddhesh Mande
98/100



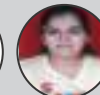
Aishwarya Joshi
98/100



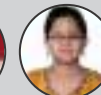
Atharva Kulkarni
97/100



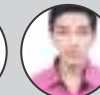
Akash Nahar
97/100



Prajakta Chavan
97/100



Shivani Vaidya
97/100



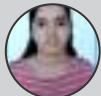
Pratik Mutha
96/100



Priyanka Tamhankar
95/100



Pranav Bhat
95/100



Apurva Nikam
95/100



Shruti Patil
95/100



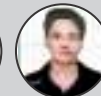
Akshay Gandhi
95/100



Sameera Deshpande
94/100



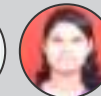
Manasi Kasande
94/100



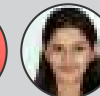
Amey Uplenchwar
93/100



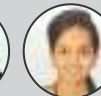
Shweta Sanap
93/100



Shivani Athani
93/100



Mrunal Joglekar
93/100



Gauri Thorat
92/100



Prathamesh Joshi
92/100



Siddhi Pawar
91/100



Mrunmayi Bhidani
91/100



Hanashri Waghmare
91/100



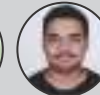
Omkar Batwal
91/100



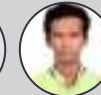
Hrishikesh Surve
91/100



Rohit Tillu
90/100



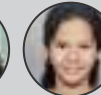
Suyash Dandekar
90/100



Omkar Talele
90/100



Aishwarya Tonpe
90/100



Esha Chiplunkar
90/100



Apoorva Yande
90/100



Mrunmai Patil
90/100



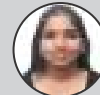
Amit Pawar
89/100



Piyush Takawale
89/100



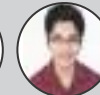
Prachi Navale
89/100



Prajakta Palkar
89/100



Mohit Baheti
89/100



Pranit Nikude
89/100

MATHEMATICS 3



Aishwarya Joshi
100/100



Aditya Bapat
100/100



Ayushi Gupta
100/100



Mitali Lamkhade
99/100



Shivani Gokhale
99/100



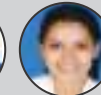
Shivani Vaidya
98/100



Aishwarya Tonpe
95/100



Anuja Bendre
95/100



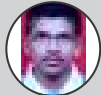
Durga Tilak
94/100



Prutha Joshi
94/100



Meghali Dravid
94/100



Gaurav Ganu
93/100



Piyush Takawale
93/100



Soni Salgar
93/100



Atharva Kulkarni
93/100



Sanika Kadam
93/100



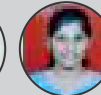
Pranav Apte
92/100



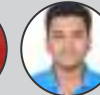
Rohan Shah
92/100



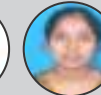
Parag Pawar
92/100



Shradha Kadgi
92/100



Siddhant Dani
92/100



Anjali Mane
91/100



Pooja Lokhande
91/100



Rishikesh Gawade
91/100



Sagatika Limaye
91/100



Saurabh Mehendale
91/100



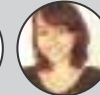
Shradha Kashid
91/100



Amey Malawade
91/100



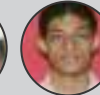
Dinesh Choudhary
91/100



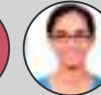
Gandhali Kokate
91/100



Nitish Joshi
91/100



Hrishikesh Surve
91/100



Hardeep Kaur
90/100



Jui Shaligram
90/100



Omkar Khare
90/100



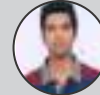
Prathamesh Joshi
90/100



Rasika Shirude
90/100



Abhishek Bhamber
90/100



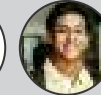
Abhishek Limaye
90/100



Shruti Nalande
90/100



Omkar Talele
90/100



Shivara Magdum
89/100

OUR 10th WORKSHOP TOPPERS



Soham Sarade
95% (SSC)



Swarali Ghodke
94.8%



Aditya Pachegaonkar
94.8% (SSC)



Gayatri Kad
92% (CBSE)



Neeraj Kadam
91.4%



Prachi Gaikwad
91% (ICSE)



Abhiri Shastrakar
91% (CBSE)



Amod Argade
90% (CBSE)



Rutika Bhise
89.60% (SSC)



Gayatri Palase
89.20%



Shreeyash Jagtap
87.80% (SSC)



Atharva Patil
87% (SSC)



Reviews

Sourabh Dantle
Local Guide · 12 reviews · 50 photos

★★★★★ a year ago

Prabhudesai sir's teaching technique is unique which really helped me in understanding the subjects & getting good marks in the university exams. I highly recommend it for Mathematics and mechanics.

👍 1

Shubhangi Warghade
1 review

★★★★★ a year ago

Each student must have an experience of learning Maths from Prabhu sir!

👍 Like

Mugcha Jogekar
3 reviews

★★★★★ a year ago

I attended Prabhudesai Engineering Classes for M1, M2, M3 and Mechanics. Hands down it is the best class out there. The methodical, meticulous way of learning things coupled with Swapnil sir's amazing way of teaching makes your engineering life a bit easier! 🙌

👍 1

Riddhi Pawar
Local Guide · 48 reviews · 1 photo

★★★★★ 5 months ago

Prabhudesai sir, one of the best teachers I learned from.

👍 Like

Prathmesh Deshpande
Local Guide · 60 reviews · 1 photo

★★★★★ a year ago

Excellent organization.
Every topic is covered in detail.
The work books and cheat sheets provided are very useful for preparation.
Each type of problem is solved in the class itself.
Revision lectures are also conducted which help in last minute revision of tough topics.
Would highly recommend joining here.

👍 2

Manish Dani
Local Guide · 76 reviews

★★★★★ 8 months ago

Good coaching for boards, XI, XII, NEET & JEE.

👍 Like

Rohit Modak
0 reviews

★★★★★ 3 months ago

Only because of prabhudesai sir I managed to pass M1, M2, M3 and mechanics. Let me be honest, I had all of these 4 subject back. And then I took admission into sir's tuition and I managed to clear all of the 4 subject in one go. Thank you so much sir. All you have to do is follow sir's rules that if you are good to go.

👍 Like

Mugcha Gungphkar
1 review

★★★★★ a year ago

The best class for M1, M2 and M3. Prabhudesai sir's methods of teaching are thorough and suited for all kinds of students. He teaches the concepts very well and repeats important parts & formulas so they are clearly understood. He gets a lot of practice done in class, provides very good study and revision material. The management is also very good and helpful.

👍 Like

Jay Thase
24 reviews

★★★★★ 3 months ago

Prabhudesai Class is a genuine class for getting knowledge of Engineering Mathematics. I had joined the class during my engineering days, and I'm very much impressed by the simplicity, with which we teach the really complex concepts. Sir is very much supportive towards students. I highly recommend the class for students.

👍 Like

Rashid Patil
Local Guide · 113 reviews · 1,000 photos

★★★★★ a year ago

Pretty famous in Pune. This class is well known by the name of Prabhudesai sir, who is an expert mathematics teacher. If you pay good attention in class, you can score good marks in mathematics exam without studying late. Every concept is taught properly beginning with basics.

👍 Like

Pruthvraj Dhole
Local Guide · 31 reviews · 513 photos

★★★★★ 2 years ago

Best engineering class for M1, M2, M3. Prabhudesai sir teaches very well and he is very helpful. He clears all doubts. If you want to join the any class for Maths this class is Best! 🙌

👍 1

Onkar Shete
10 reviews

★★★★★ a year ago

Best tuition class for M1, M2, M3 and mechanics. Excellent notes and superb teaching. Syllabus is completed twice with revision and workbook. So perfect time management. Also Prize distribution for toppers. So overall great coaching institute! 🙌

👍 Like

ADITI METKAR
Local Guide · 45 reviews · 29 photos

★★★★★ a year ago

Best classes for students of urdupe, all your basics will be clear and you score highest possible mark Prabhudesai Sir being a really great teacher for subjects like M1, M2, M3 and mechanics.

👍 Like

Parth Parvholi
Local Guide · 10 reviews

★★★★★ a year ago

If you are an engineering student and have the slightest of doubts in M1, M2 and M3 or maths for that matter then you have to join this class. Sir usually takes only twice a week for 2 hrs and it is time well spent. You do not need to worry about these 3 subjects once you have joined here.

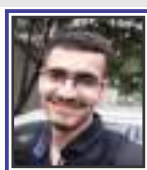
👍 Like

10th Workshop Reviews

I have attended workshops with Prabhudesai Tutorial. The teaching pattern is very unique and creative which helps to understand in simple format. It really triggered my thought process on how to grasp the knowledge from fundamental concepts till its application which is much needed not only to score marks but to understand it in real life.



Aditya
Pachegaonkar



Soham
Sarde

I went to the 1 month revision workshop in which all my concepts were cleared. I got a confidence boost which helped me score good marks in 10th. Till 10th, Physics was my least favourite subject, but after attending PT Workshops, I started liking the subject. All faculties taught us superbly and left no doubts, so we could score well. I thank all the PT faculties for arranging this workshops.

Last year I have attended the Workshop at Prabhudesai Tutorials before the 10th Board Exam. It was a mind blowing experience at the workshop. I was glad to know few techniques and tricks which helped me to solve the Maths sums and Physics numericals. It was a great recap for Chemistry and Biology. It was a short period conversation between the teachers, but a booster one, which helped my mind to settle and be consistence to write the answers for the exams. The test at the Workshop gave me a small trailer for the Board exams, Which gave a result on what topics I should more study. The workshop also taught me about the Paper Presentation, Answer Writing, Very Important Time Management and much more. I would like to thank everyone to give their best for my results and Build my mind for the Exams. This all helped me for my best results.



Shreetej
Korade



Gayatri
Palase

The classes were really helpful and very effective. The teachers were friendly and provided a wealth of information. I really liked the way of teaching making learning so interesting and explaining everything by interacting with us. All the doubts were cleared nothing was kept unattended. All the areas of improvement are focused. Before and after analysis is made for our understanding.

Joining Prabhudesai Tutorials was an apt decision for a quick and easy revision of all 10th Boards chapters. Initially we were brushed through the concepts ones and then numerous tests were held which made me realize where I lacked and which area I need to improve. We were handed some study material, which covered formulae and notes of the chapters. They made notes in such a way that it was easy to memorize. Every teacher was ever-ready to assist. Their efforts were really appreciative. This workshop really helped me to boost my confidence. A genuine thank you to all the teachers who relieved our eleventh hour pressure.



Abhiri
Shastrakar



Prachi
Gaikwad

I am glad that I joined Prabhudesai Tutorials workshop which was conducted right before our 10th Boards. The workshop was really helpful since I wasn't quite sure if I would be able to go through the entire syllabus before exam. The teachers were a great support and they all helped out a lot. Every lesson was revised thoroughly and they provided us a notes which include summaries and flowcharts of all chapters. I am really grateful to all teachers who were a constant support.

10th Workshop Reviews

I have attended 10th std. workshops at Prabhudesai Tutorials. My experience with this workshop was amazing!! Concepts were explained to us in a beautiful manner because of which we could grasp them easily. Faculties present there were experienced and gave us some outstanding information other than the syllabus. Rather than just giving us the knowledge about the textbook they gave us some useful tips and tricks to score better in board exams.



Noopur
Bhujbal



Vaishnavi
Chitnis

Attending Prabhudesai Tutorials workshop for class 10 was a good decision as it proved highly productive. The faculty is patient and supportive, but really knows how to motivate their students. Faculties are great at building confidence and keeping lessons fun through a variety of methods. Apart from the syllabus they also gave us extra knowledge and fun facts. The paper solving at the end of the workshop helped me knowing where I was going wrong. This workshop proved to be really helpful in improving my grades. I would highly recommend Prabhudesai Tutorials.

I attended Prabhudesai Tutorials 10th Workshops. It definitely proved very useful for me as it revised the entire portion for me a month before the exam and help me get my all doubts cleared. The notes and workbooks provided a good practice for all kinds of problems and did improve my scores.



Swarali
Ghodke



Shreyash
Jagtap

The workshops proved to be extremely beneficial to me. All concepts were made very easy to understand and grasp. All the faculties were very dedicated and I am grateful that they were always available to solve my doubts and attend to my queries. Overall, it has been an impeccable learning experience.

Prabhudesai Tutorials workshop definitely helped me to bifurcate hard topics, tricks to tackle them and helped to plan study in last days. And also, gave confidence for Board exams.



Amod
Argade



Atharva
Patil

After the enrollment in 10th workshops at Prabhudesai Tutorials, me and my parents thought of it as a regular thing that classes do for gaining interest in their class, but this was different. On first day, small test was held to analyze the study and preparation of students before the workshop. From next day, considering the topics in which most students were weak, the faculties started taking the basics and practice. We were given study material which includes all basic formulae of all subjects required for 11th & 12th and some cool scientific facts. After the workshop, again tests were held to analyze the effect of workshop, and trust me it helped a lot in Board exams. All my doubts got cleared and no questions or concept was new in the final Board exams because of the faculty clearing all doubts and discuss all points. Overall a very good experience.

JEE - Main Entrance Exam Pattern

Joint Entrance Exam popularly known as JEE (Main) is a national level entrance test conducted by National Testing Agency (NTA) which is an agency formulated by MHRD, Govt. of India. Through this national entrance exam, candidates qualifying this entrance test are provided admission into UG engineering programmes in various IITs, NITs, GFTIs and other renowned institutions. For admission into B.E/B.Tech courses, candidates have to appear for JEE Main Paper – I. While for admission into B.Arch & B.Plan courses, students are required to qualify JEE Main Paper –II.

JEE Main is conducted twice a year, in January and April. You can appear in one or both exams. If you appear for both, the best score among the two will be considered for rankings.

JEE Main Eligibility Criteria

Qualification:

- Qualifying Exam: Applying candidate must have passed 12th level or its equivalent from a recognized board or university.
- Appearing: Students who are appearing for their 12th level are also eligible to apply.

Eligibility for Participating Institutions (NITs, CFTIs, IITs, SFTI's & others):

- For admission into NIT's, IIT's, CFTI's & other institutions through CSAB, candidate's All India Rank will be considered. However, student must have obtained 75% (ST/SC – 65%) marks or should have scored top 20 percentile in 12th level.
- Admission into B.Arch in NIT's, IIT's, CFTI's & other institutions will be only provided to the students who will have passed qualifying exam with aggregate of 50% marks and same in PCM subjects.
- Time Duration: 3 hours will be provided to complete the paper. In case of PWD candidate with 40% disability, 1 hour will be provided extra for completing the paper.
- Language Medium: Students will be able to attempt the paper in English & Hindi. For the students appearing for the exam in Gujarat, Daman & Diu and Dadra & Nagar Haveli exam centers, the language of paper will be in English, Hindi & Gujarati.

Details of Examination

Subject combinations for each paper, type of questions in each paper is given in the table below:

PAPER	SUBJECTS	TYPE OF QUESTIONS
B.E. / B. Tech.	Mathematics, Physics & Chemistry	Objective Type - Multiple Choice Questions (MCQs) & Questions for which answer is a numerical value, with equal weightage to Mathematics, Physics & Chemistry
B. Arch.	Mathematics - Part I	Objective Type - Multiple Choice Questions (MCQs) & Questions for which answer is a numerical value
	Aptitude Test - Part II	Objective Type - Multiple Choice Questions (MCQs)
	Drawing Test - Part III	Questions to test drawing aptitude
B. Planning	Mathematics - Part I	Objective Type - Multiple Choice Questions (MCQs) & Questions for which answer is a numerical value
	Aptitude Test - Part II	Objective Type - Multiple Choice Questions (MCQs)
	Planning Based Questions - Part III	Objective Type - Multiple Choice Questions (MCQs)

Examination pattern

B.E./B. Tech. "Computer Based Test (CBT)" mode only to be attempted on Computer.

	Subject	No of Questions	Marks
Subject wise distribution of Questions, Total Number of Questions and Marks	Mathematics	(20 + 5*)	100
	Physics	(20 + 5*)	100
	Chemistry	(20 + 5*)	100
	Total	75	300

*20 questions will be MCQs and 5 questions out of 10 will have answer to be filled in as numerical value.

Marking Scheme for MCQs	Correct Answer or the best Answer	Four Marks (+4)
	Incorrect Answer	Minus one Mark (-1)
	Unanswered / Marked for Review	No Mark (0)
Marking Scheme for questions for which answer is a Numerical value	Correct Answer	Four Mark (+4)
	Incorrect Answer	Minus one Mark (-1)
	Unanswered / Marked for Review	No Mark (0)

JEE - Advanced Exam Pattern

JEE Advanced is the exam for admissions to the Bachelor's, Integrated Master's and Dual Degree programs (entry at the 10+2 level) in all the 23 IITs of the country.

Students who qualify JEE Main and is in top 2,50,000 candidates in order of merit becomes eligible for appearing in JEE Advanced.

The exam is conducted by the seven Zonal Coordinating IITs namely IIT Kharagpur, IIT Kanpur, IIT Madras, IIT Delhi, IIT Bombay, IIT Guwahati and IIT Roorkee under the aegis of the Joint Admission Board (JAB).

The exam has two mandatory papers, Paper 1 and Paper 2 formulated from syllabus released by the JEE Advanced authorities. Admissions are through counselling conducted by the Joint Seat

Parameters	Particulars
Conducted By	IITs – IIT Bombay, IIT Delhi, IIT Guwahati, IIT Kanpur, IIT Kharagpur, IIT Madras and IIT Roorkee
Exam Mode	Computer-based test
Exam Date	Every year 3rd week of May
Exam Duration	6 Hours (Paper 1 : 3 Hours & Paper 2 : 3 Hours)
Subjects	Physics, Chemistry, and Mathematics
Total no of Questions	Variable
Type of Questions	Variable
Maximum Marks	Variable
Medium of paper	English or Hindi

IIT Colleges & Seats

Sr.No.	Institute Name	State	Year	Seats
1	IIT, Bhubaneswar	Odisha	2008	475
2	IIT, Bombay	Maharashtra	1958	1360
3	IIT, Mandi	Himachal Pradesh	2009	329
4	IIT, Delhi	Delhi	1961	1209
5	IIT, Indore	Madhya Pradesh	2009	360
6	IIT, Kharagpur	West Bengal	1951	1869
7	IIT, Hyderabad	Telangana	2008	470
8	IIT, Jodhpur	Rajasthan	2008	490
9	IIT, Kanpur	Uttar Pradesh	1959	1210
10	IIT, Madras	Tamil Nadu	1959	1133
11	IIT, Gandhinagar	Gujarat	2008	250
12	IIT, Patna	Bihar	2008	547
13	IIT, Roorkee	Uttarakhand	2001	1353
14	IIT, (ISM) Dhanbad	Jharkhand	2016	1125
15	IIT, Ropar	Punjab	2008	370
16	IIT, (BHU) Varanasi	Uttar Pradesh	2012	1589
17	IIT, Guwahati	Assam	1994	922
18	IIT, Bhilai	Chhattisgarh	2016	183
19	IIT, Goa	Goa	2016	157
20	IIT, Palakkad	Kerala	2015	169
21	IIT, Tirupati	Andhra Pradesh	2015	237
22	IIT, Jammu	Jammu & Kashmir	2016	240
23	IIT, Dharwad	Karnataka	2016	185
Total Seats				16232



NIT Colleges & Seats

Sr.No	Institute Name	State	Year	Seats
1	NIT, Jalandhar	Punjab	1987	1117
2	NIT, Jaipur	Rajasthan	1963	888
3	NIT, Bhopal	Madhya Pradesh	1960	1203
4	NIT, Allahabad	Uttar pradesh	1961	1074
5	NIT, Agartala	Tripura	1965	1084
6	NIT, Calicut	Kerala	1961	1244
7	NIT, Delhi	Delhi	2010	227
8	NIT, Durgapur	West Bengal	1960	909
9	NIT, Goa	Goa	2010	188
10	NIT, Hamirpur	Himachal Pradesh	1986	944
11	NIT, Surathkal	Karnataka	1960	926
12	NIT, Meghalaya	Meghalaya	2010	165
13	NIT, Nagaland	Nagaland	2010	198
14	NIT, Patna	Bihar	2004	806
15	NIT, Puducherry	Puducherry	2010	240
16	NIT, Raipur	Chhattisgarh	1956	1158
17	NIT, Sikkim	Sikkim	2010	160
18	NIT, Arunachal Pradesh	Arunachal Pradesh	2010	390
19	NIT, Jamshedpur	Jharkhand	1960	751
20	NIT, Kurukshetra	Haryana	1963	1147
21	NIT, Manipur	Manipur	2010	226
22	NIT, Mizoram	Mizoram	2010	190
23	NIT, Rourkela	Odisha	1961	1234
24	NIT, Silchar	Assam	1967	884
25	NIT, Srinagar	Jammu & Kashmir	1960	899
26	NIT, Tiruchirappalli	Tamilnadu	1964	1038
27	NIT, Uttarakhand	Uttarakhand	2010	180
28	NIT, Warangal	Telangana	1959	989
29	NIT, Surat	Gujarat	1961	1091
30	NIT, Nagpur	Maharashtra	1960	933
31	NIT, Andhra Pradesh	Andhra Pradesh	2015	750
Total Seats				23,05



IIIT Colleges & Seats

Sr.No.	Institute Name	State	Year	Seats
1	IIIT, Gwalior	Madhya Pradesh	1997	262
2	IIIT, Allahabad	Uttar Pradesh	1999	439
3	IIIT, Jabalpur	Madhya Pradesh	2005	502
4	IIIT, Kancheepuram	Tamil Nadu	2007	360
5	IIIT, Sri City	Andhra Pradesh	2013	338
6	IIIT, Guwahati	Assam	2013	254
7	IIIT, Vadodara	Gujarat	2013	240
8	IIIT, Kota	Rajasthan	2013	214
9	IIIT, Tiruchirappalli	Tamil Nadu	2013	85
10	IIIT, Una	Himachal Pradesh	2014	176
11	IIIT, Sonapat	Haryana	2014	180
12	IIIT, Kalyani	West Bengal	2014	178
13	IIIT, Lucknow	Uttar Pradesh	2015	240
14	IIIT, Dharwad	Karnataka	2015	300
15	IIIT, Kurnool	Andhra Pradesh	2015	240
16	IIIT, Kottayam	Kerala	2015	300
17	IIIT, Manipur	Manipur	2015	110
18	IIIT, Nagpur	Maharashtra	2016	373
19	IIIT, Pune	Maharashtra	2016	225
20	IIIT, Ranchi	Jharkhand	2016	270
21	IIIT, Surat	Gujarat	2017	150
22	IIIT, Bhopal	Madhya Pradesh	2017	225
23	IIIT, Bhagalpur	Bihar	2017	289
24	IIIT, Raichur	Karnataka	2018	50
25	IIIT, Agartala	Tripura	2018	38
Total				5498



BIT - SAT Exam

The Birla Institute of Technology and Science (BITS) Pilani organises the BITSAT examination to provide admissions to UG and PG courses to the various campuses of BITS. BITSAT is your gateway to admissions in the three BITS campuses i.e. BITS Pilani Campus, K.K. Birla Goa Campus, and the Hyderabad Campus. Held during the month of May every year, this prestigious BITSAT examination is conducted through a Computer-Based Test (CBT).

Eligibility

Candidates must have passed 12th or equivalent exam from any recognized board with Physics, Chemistry, Mathematics and English Subjects. Candidates must have obtained 75% marks in PCM group with at least 60% in each subject Physics, Chemistry, Mathematics.

Parameters	Particulars
Conducted By	BITSAT- Pilani
Exam Mode	Computer-based test
Exam Date	Every year 3rd week of May
Exam Purpose	Entrance test for Pilani campus, Goa campus and Hyderabad campus Admissions.
Exam Duration	3 hours
Subjects	Phy - 40 ques., Chem - 40 ques., Maths - 40 ques. & Eng Proficiency - 15 ques., Logical Reasoning - 40 ques.
Total number of questions	150 questions (correct answer would carry 3 Marks and Incorrect answer would deduct 1 Mark)
Type of Questions	MCQ



NDA Exam

The National Defence Academy, formally known as NDA is the Joint Service Academy for the Indian Armed Forces. Cadets of three armed services including Army, Navy and Air Force are trained together in the academy, before moving forward with the pre-commissioning training. NDA is said to be the first tri-service academy in the world. Admissions in the academy are accepted via written examination conducted by UPSC, followed by extensive interview conducted by SSB. Finally, a medical test to keep a check on the candidate's overall health and physical fitness.

NDA Exam is conducted twice a year generally in April and September

Eligibility

Candidate must be unmarried male.

Army Wing of National Defence Academy: The Candidates willing to apply for Indian Army must possess a class 12/HSC in 10+2 pattern of School Education or equivalent examination conducted by a State Education Board or a University.

Air Force, Navy and Naval Academy of National Defence Academy: The Candidates willing to apply for Air Force, Navy and Naval Academy must possess a class 12/HSC in 10+2 pattern of School Education with Physics and Mathematics conducted by a State Education Board or a University

Candidates willing to appear for NDA 2018 must be physically and mentally fit, according to the prescribed physical standards of the conducting authority i.e. SSB (Services Selection Board).

Exam Mode	Offline - Pen Paper
Number Of Sections	2 - Mathematics & General Ability
Question paper Type	MCQ
Total Question	270 Questions, 900 Marks Maths-120 Qs, 300 Marks, General Ability Test - 150 Qs, 600
Exam Duration	2.30 Hrs (Each Section)

After qualifying the NDA entrance test , all Candidates have to appear for NDA interview

Second Round	Duration	Maximum Marks
SSB Interview	4.5 Day's	900



IISER Admission Process

Indian Institutes of Science Education and Research (IISER) will conduct IISER admission for 5-year BS-MS degree programmes at its seven participating institutes. IISER admission will be conducted through three channels- **KVPY, SCB and JEE**. The IISER admission process is expected to start every year from the fourth week of May. An aptitude test will be conducted for the candidates opting for SCB channel while the candidates seeking admission through other two channels will be eligible to take direct admission. Candidates are allowed to apply for all the three channels but they must fulfill the eligibility criteria of the each channel.

1) Kishore Vaigyanik Protsahan Yojana (KVPY) channel

Candidates having a valid KVPY fellowship commencing from 2019-20 academic session are eligible to apply for admissions. Additional cut-off criteria may be applicable.

2) Joint Entrance Examination of Indian Institutes of Technology (JEE) channel

Candidates in General category securing a rank within 10000 in the Common Rank List (CRL) of JEE Advanced are eligible to apply. For candidates belonging to reserved category (OBCNC, SC, ST, PD), their category rank should be within 10000.

3) State and Central Boards Channel (SCB) channel

Students who have passed (10+2) level with science stream with marks equal or above the cut off percentage in their respective boards are eligible to apply. For the candidates belonging to the Non-Creamy Layer of the Other Backward Classes (OBCNC) and Persons with Disability (PD) categories, there is a 5% relaxation. The cut-off percentage for the Scheduled Castes (SC), the Scheduled Tribes (ST) and Kashmiri Migrants (KM) candidates is

Paper Pattern of KVPY

Parameters	Particulars
Test Duration	3 Hrs
Subjects	Physics, Chemistry, Mathematics, and Biology
Total Marks	180
Type of Questions	MCQ
Questions asked per paper	15
Total number of questions	60
Marking Scheme	3 marks correct response. 1 mark deducted for wrong attempt.
Exam Date	Month of November

NEET Exam

The National Eligibility cum Entrance Test-Under Graduate (NEET (UG)) is an entrance examination in India for students who wish to study undergraduate medical courses (MBBS) and dental courses (BDS) in government or private medical colleges and dental colleges in India. NEET (UG), for MBBS and BDS courses, is currently conducted by the National Testing Agency (NTA), which provides the results to the Directorate General of Health Services at the Ministry of Health and Family Welfare. NEET-UG replaced the All India Pre Medical Test (AIPMT) and all individual MBBS exams conducted by states or colleges themselves in 2013. NEET-UG is a single entrance test for admissions to more than 66,000 MBBS and BDS seats across India.

NEET is applicable to institutes of national importance like AIIMS and JIPMER and common counselling for MBBS, as per the National Medical Commission Act, will come into force from the academic year 2020.

Candidates who wish to pursue MBBS abroad are also now mandatorily required to appear for NEET. Besides MBBS and BDS, NEET has also become compulsory for admission to

NEET Exam Pattern

Subject	No. of Questions	Marking Scheme	Negative Marks	Duration
Physics	45	4 x 45 = 180	-1	3 Hours
Chemistry	45	4 x 45 = 180		
Biology	90	4 x 90 = 360		
Total MCQs	180	720 Marks		

Number of Seats in India through NEET

Stream	Govt Colleges	Seats	Private Colleges	Seats	Total Seats
MBBS	302	44,555	302	43,565	88,120
BDS	50	3,513	263	23,985	27,498
Total	352	48,068	568	5880	115,618

Number of Seats in Maharashtra through NEET

Stream	Govt Colleges	Seats	Private Colleges	Seats	Total Seats
MBBS	28	4440	20	4600	9040
BDS	4	326	44	3200	3526
Total	32	4766	64	7800	12,566

AIIMS

All India Medical Sciences (AIIMS) is the most coveted Medical College and Medical Research University of India, located in New Delhi. AIIMS has constantly been ranked at the top amongst all other medical colleges of the country. The medical science here is highly advanced which is the reason why AIIMS as a hospital witnesses so many patients from different corners of the world. It is globally renowned and recognized for its technology driven approach. This makes AIIMS the dream college for all the medical aspirants of the country. The Institute was established in 1956 in Delhi and now operates in 14 more locations across the country namely Bhopal, Bhubaneswar, Guntur, Nagpur, Patna, Raipur, Rishikesh, Kalyani, Gorakhpur, Bathinda, Deogarh, Rae Bareli, Telangana and

AIIMS MBBS Seats

Sr.No.	Institute	State	Year	Seats
1	AIIMS, Delhi	Delhi	1956	107
2	AIIMS, Bhopal	Madhya Pradesh	2012	100
3	AIIMS, Bhubaneswar	Odisha	2012	100
4	AIIMS, Guntur	Andhra Pradesh	2018	100
5	AIIMS, Jodhpur	Rajasthan	2012	100
6	AIIMS, Nagpur	Maharashtra	2018	100
7	AIIMS, Patna	Bihar	2012	100
8	AIIMS, Raipur	Chhattisgarh	2012	100
9	AIIMS, Rishikesh	Uttarakhand	2012	100
10	AIIMS, Bathinda	Punjab	2019	50
11	AIIMS, Deogarh	Jharkhand	2019	50
12	AIIMS, Gorakhpur	Uttar Pradesh	2019	50
13	AIIMS, Kalyani	West Bengal	2019	50
14	AIIMS, Rae Bareli	Uttar Pradesh	2013	50
15	AIIMS, Bibinagar	Telangana	2019	50
				1207



JIPMER

Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER) is a public university located in Pondicherry, India. It has been marked as an "Institute of National Importance" which imparts undergraduate (UG) and postgraduate (PG) medical training. It is also a residential working JIPMER Hospital which provides medical care facility to a large number of patients. There are a total of 249 seats - **187 seats at the Pondicherry** campus



AFMC Entrance

AFMC (Armed Forces Medical College) is the premier medical college in India. It comes in the list of top 5 medical colleges in India. Indian Armed Forces are the main authority that manages this college. AFMC provides admission to 130 MBBS seats including ten seats for SC/ST candidates (105 seats for boys and 25 seats for girls). Students seeking admission in AFMC are required to apply for NEET.

Admission Process

STAGE 1:

Firstly, candidates are shortlisted for ToELR on basis of NEET scores. The candidates are then called for Test of English, Comprehension, Logic and Reasoning (ToELR). ToELR is an online test consisting of 40 MCQs to be attempted in 30 minutes. Each question is of 2 Marks and there is negative marking of 0.5 marks for each incorrect response. The marks obtained in ToELR is added to NEET score and then divided by 4 to get written examination score out of 200.

STAGE 2:

Second stage of admission process comprises of psychometric test and interview. This

AFMC Seats

Category	Boys	Girls	Foreign Students	Total
Seats	115	30	05	145

School level Competitive Exams

The main aim of competitive exam is to improve intellectual, logical skills and reasoning capabilities among students. Competitive exams help building self-confidence and improving skills. They also boost the ability to think independently and reason logically. Various competitive exams (or call them talent search exams) are meant to test student's academic competence in different subjects. Some of these exams also help students know their strength areas, while some are general in nature (not specific to a subject). Below is the list of some competitive exams at school level according to the subjects:

These exams provide very good support to student by offering scholarships also. It's always the rewards which keeps you going in positive direction towards your goals. Preparing for competitive exams helps in finding out the scholastic talent in students. It is about helping your child be the best. It builds up positive spirit among students and gives ambition and motivation for students.

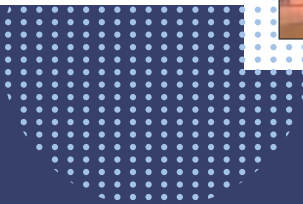
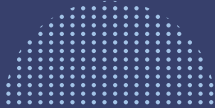
Examination	Standard	website
Homi Bhabha Young Scientist Contest	6 th , 9 th	http://msta.in/homi-bhabha-exams/
International Brain Bee	9 th to 12 th	http://www.internationalbrainbee.com/
Ganit Pravinya & Pradnya	5 th , 8 th	District Ganit Adhyapak Mandal
Ganit Prabhutva Exam	5 th , 8 th	http://www.punemathsassociation.com/
Ganit Parangat Exam	10 th	District Ganit Adhyapak Mandal
Ganit Nishnat Exam	10 th	http://www.punemathsassociation.com/
National Mathematics Talent Contests	5 th to 12 th	http://www.amtionline.com/
Maharashtra Govt Scholarships	5 th , 8 th	http://www.msce.mah.nic.in/
National Talent Search Exam (NTSE)	10 th	http://www.ncert.nic.in/programmes/talent_exam/index_talent.html/
National Merit -cum-Means Scholarship	8 th	http://mhrd.gov.in/nmms
Junior Science Olympiad	6 th to 9 th	http://www.iapt.org.in/ http://www.olympiads.hbcse.tifr.res.in/
Astronomy Olympiad	6 th to 10 th	http://www.iapt.org.in/ http://www.olympiads.hbcse.tifr.res.in/
P,C,M,B & Astrophysics Olympiad	6 th to 12 th	http://www.iapt.org.in/ http://www.olympiads.hbcse.tifr.res.in/
Mathematics Olympiad	8 th to 12 th	http://www.nbhm.dae.gov.in/olympiad.html http://www.olympiads.hbcse.tifr.res.in/
Earth Sciences Olympiad	10 th , 11 th , 12 th	http://www.geosocindia.org/index.php/ieso
KVPY	11 th , 12 th	http://www.iisc.ernet.in/kvpy/
JNV Entrance Exam	8 th	http://www.navodaya.nic.in

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