RAHATE'S
IIT & MEDICAL HOME

DAILY ACTIVITIES TO BE FOLLOWED IN COACHING PREMISES
11TH & 12TH NEET/JEE

1. Rahate's IIT and Medical Home is well known for its well disciplined and strict environment where students can seriously study.
2. There are 40 – 50 students in batch.
3. The New batch starts between April & May. Due to Covid-19 situation the date is extended till June this Academic (2021) year.
4. Class timing of initial two months is from : 7am to 12pm/1pm. Later the time is extended from 7.00am to 2.00pm. further it is extended to 7.00am to 4.00 pm.
5. In these initial two months the basics of class 9th & 10th is revised which is essential for the clarification of the doubts in the subjects.
6. After Revision two months PCM (Physics, Chemistry, Maths) and PCB (Physics, Chemistry, Biology) main syllabus teaching starts.
7. Main lectures timing :- Start time : 7.00am end time : 12.30pm in the initial 2 months.
8. Study hour Classes/Practice session are conducted by Assistant Teacher.
   12.30 pm to 2.00pm :- Physics Solving (Gaurav Sir)
   2.00 pm to 3.00pm :- Maths/Bio Solving (Neha Sonare Mam)
   3.00 pm to 4.00pm :- Chemistry solving (Sheetal Bhoyar)
9. MCQ (Multiple choice Question) and BPT (Board pattern Test) MCQ (objective based test) is of 720 marks for NEET and 300 Marks for JEE).
10. Weekly MCQ done the test is conducted in Our coaching as well as their discussion or Analysis is next day.
11. Monthly PTMs (Parents Teacher Meeting) are held and it is conveyed to parents through Message andr calling, parents and students should be present compulsorily for it.
12. Students are not allowed to bring Mobile/Laptop/ Tab in the coaching premises.
13. As students need time to time guidance regarding career or studies, we conduct sessions regarding it as well as Motivational sessions to keep students Motivated.
14. We have a well build infrastructure with AC classrooms and the premises are under CCTV Surveillance and Mike system, Filtered UV & RO purified water.
15. We have Library Facility where students can sit and study till 12 pm.
16. Student Xth class pass having above 90% in board examination. will get 25% discount on the fees Amount.
17. Tie-up colleges Name : For **CBSE St. Xavier's** & for state : **St. Paul and Adarsh Sanskar** college.

All competitive Exam Information.

JEE (Joint Entrance Examination) :

Ministry of Education, Govt. Of India, Has established Nation testing Agency (NTA) which conducts joint Entrance Examination (JEE Main)

(JEE main) comprises of two papers. The paper 1 is conducted for Admission to Undergraduate Engineering Program (B.E./ B.Tech.) at NITs, IITs, other centrally funded Technical Institution (CFTls) Institutions/ universities funded/recognized by participating state governments, as well as an eligibility test for JEE (Advanced), which is conducted for admissions to IITs. (JEE Mains)

Subjects	No. of questions	Marks
Physics	25	100
Chemistry	25	100
Mathematics	25	100
Total Marks	**75**	**300**

Online mode of Exam, 4 marks for correct answer -1 for wrong Answer.

JEE ADVANCES

It is computer Based Examination the exam will have two compulsory papers paper 1 and paper 2 total duration of exam is 3 hours for each paper both the papers will have 3 sections

Paper 1 :- Physics, chemistry, Mathematics.

Paper 2 :- Physics, Chemistry, Mathematics.

The number of questions in JEE Advanced is not fixed. They vary every year, so maximum marks cannot be defined.

The questions with one or more correct answer have partial marking 4 marks are added for a perfect answer, for partially correct responses the criteria is as follows : +3, - 1 If all four options are correct but only three options are chosen +2, -1 if three or more options are correct but only two options are chosen, both of which are correct options. +1 – if two or more options are correct but only one option is chosen and it is a correct option. There is negative marking for incorrect responses.

Engineering colleges in Nagpur Accepting JEE Mains Score.

1. Viswasvareya National Institute of Technology, Nagpur.
2. Shri. Ramdeobaba college of Engineering and Management, Nagpur.
3. G.H. Raisoni college of Engineering, Nagpur.
4. National Fire service college, Nagpur.
5. Priyadarshani College of Engineering, Nagpur.
6. Yashwantrao Chavan college of Engineering, NGPUR.
7. Indian Institute of information Technology, Nagpur.
8. Abha Gaikwad Patil college of Engineering, Nagpur.

9. St. Vincent Palloti college of engineering and Technology, Nagpur.
10. Anjuman College of engineering and technology, Nagpur.
11. K.D.K college of Engineering.

IIT (Indian Institute of Technology

1. IIT Madras
2. IIT Delhi
3. IIT Bombay
4. IIT Kanpur
5. IIT Kharagpur
6. IIT Roorkee
7. IIT Guwahati
8. IIT Hyderabad
9. IIT Indore
10. IIT (BHU Varanasi

There are 23 IIT's In India.

MHT CET or Maharashtra Common Entrance Test is conducted by the state common Entrance test cell, Mumbai for admission to first year, Exam duration: Total duration is 180 min. The exam is held in two parts consisting of paper I & Paper II. Each paper is 90 min long.

College Accepting MHTCET score in Nagpur.

1. GH Raisoni college of Engineering
2. Yeashwantrao chavan collage of engineering
3. Shri Ramdeobaba, Kamla Neharu college of Engineering
4. Priyadarshani college of Engineering
5. St. Vincent Palloti colleges of Engineering.

There are many other colleges which do accept MHT-CET score.

NEET (National eligibility Cum Entrance Test)

Is an offline exam with time duration of 3 hours. A total of 180 MCQ is asked in NEET exam from physics, chemistry, Biology (Botany & Zoology) Each question carries 4 marks & 1 marks is deducted for every wrong Answer.

No. of Question asked from each Subject : & Marks.

Subjects	No. of questions	Marks
Physics	45	180
Chemistry	45	180
Zoology	45	180
Botany	45	180
Total Marks	**180**	**720**

The AIPMT (All India Pre Medical Test) for Medicine has been replaced successfully by NEET exam.

There are 61 Medical colleges in Maharashtra. There are over 60 colleges in Maharashtra that offer MBBS in Full – time mode of study out of these 20% college are private, over 15% are government & rest are public – private.

NAMES OF GOVERNMENT MEDICAL COLLEGE.

1. B.J. Medical college, Pune
2. Seth GS Medical college, Mumbai
3. Government Medical College, Nagpur.
4. Armed Forces Medical College, Pune.
5. Grant Medical college, Mumbai.
6. Topiwala National Medical College, Mumbai.
7. GMC, Aurangabad.
8. Dr. Vaishampayan Memorial College, Solapur.
9. Lokmanya tilak Municipal Medical college, Mumbai,
10. GMC Akola
11. Shri. Vasant Rao Naik Govt. Medical College, Yavatmal
12. GMC, Miraj.
13. GMC, Latur.
14. Shri Bhausaheb Hire GMC, Dhule.
15. Dr. Shankarrao chavan GMC, Nanded
16. Rajeshree Chatrapati shahu Maharaj, GMC, Kolhapur.
17. SRTR Medical college, Ambajogai.
18. Rajiv Gandhi Medical college & Chatrapati Shivaji Maharaj Hospital, Thane.

LIST OF IIT INSTITUTES IN INDIA

Sr. No.	Institute	Total Seats	Website
1.	IIT Bhubaneswar	180	iitbbs.ac.in
2.	IIT Bombay	903	iitb.ac.in
3.	IIT Mandi	145	iitmandi.ac.in
4.	IIT Delhi	851	iitd.ac.in
5.	IIT Indore	120	iiti.ac.in
6.	IIT Kharagpur	1341	iitkgp.ac.in
7.	IIT Hyderabad	220	iith.acin
8.	IIT Jodhpur	120	iitj.ac.in
9.	IIT Kanpur	1341	iitk.ac.in
10.	IIT Madras	838	iitm.ac.in
11.	IIT Gandhinagar	150	iitgn.ac.in
12.	IIT Patna	200	iitp.ac.in
13.	IIT Roorkee	1030	iitr.ac.in
14.	ISM Dhanbad	935	ismdhanbad.ac.in
15.	IIT Ropar	130	iitrpr.ac.in
16.	IIT (BHU) Varanasi	1090	iitbhu.ac.in
17.	IIT Guwahati	660	iitg.ac.in
18.	IIT Bhilai	120	iitbhilai.ac.in
19.	IIT Dharwad	120	iitb.ac.in
20.	IIT Goa	90	iitb.ac.in
21.	IIT Jammu	90	iitjammu.ac.in
22.	IIT Palakkad	120	iitpkd.ac.in
23.	IIT Tirupati	120	iittp.ac.in
	Total Seats	**10914**	

About NITs

The National Institutes of Technology (NITs) are a group of public engineering colleges of India. On their inception decades ago, all NITs were referred to as Regional Engineering Colleges (RECs) and were governed by their respective state governments.

Sr. No.	National institute of Technology (NITS)	Total Seats	Website
1.	National institute of Technology (NIT), Tiruchirapalli, Tamil Nadu	814	nitt.edu
2.	National institute of Technology (NIT), Calicut, Kerala	937	nitc.ac.in
3.	National institute of Technology, Surathkal, Mangalore, Karnataka	740	nitc.ac.in
4.	National institute of Technology, Warangal, Telangana	740	nitk.ac.in
5.	Vishveshvarayya National institute of Technology (VNIT), Nagpur, Maharashtra	738	vnit.ac.in
6.	Malviya National institute of Technology (MNIT), Jaipur, Rajasthan	710	mnit.ac.in
7.	National Institute of Technology (NIT), Kurukshetra, Haryana	832	nitkkr.ac.in
8.	National Institute of Technology (NIT), Durgapur, west Bengal	800	nitdgp.ac.in
9.	Sardar Vallabhbhai National Institute of Teachnology, Surat, Gujarat.	693	svnit.ac.in
10.	National Institute of Technology, Rourkela, Orissa	580	nitrkl.ac.in
11.	National Institute of Technology (NIT), Hamirpur, Himachal Pradesh.	508	nith.ac.in
12.	National Institute of Technology (NIT), Jamshedpur, Jharkhand.	601	nitjsr.ac.in
13.	National Institute of Technology (NIT), Patna, Bihar	554	nitp.ac.in
14.	Motilal Nehru National Institute of Technology (NIT), Allahabad.	813	mnnit.ac.in
15.	Maulana Azad National Institute of Technology (NIT), Bhopal, MP	937	manit.ac.in
16.	Dr. BR Ambedkar National Institute of Technology, Jalandhar, Punjab	786	nitj.ac.in
17.	National Institute of Technology (NIT), Agartala, Tripura.	757	nitagartala.in
18.	National Institute of Technology (NIT), Raipur, Chhattisgarh.	893	nitrr.ac.in
19.	National Institute of Technology, Silchar, Assam.	490	nits.ac.in
20.	National Institute of Technology (NIT), Shrinagar, Jammu & Kashmir	632	nitsri.net
21.	National Institute of technology (NIT), Arunachal Pradesh	90	nitap.in
22.	National Institute of technology (NIT), Delhi	90	nitdelhi.ac.in
23.	National institute of technology (NIT), Goa	90	nitgoa.ac.in
24.	National institute of technology (NIT), Manipur	90	nitmanipur.in
25.	National institute of technology (NIT), Meghalaya	90	nitm.ac.in
26.	National institute of technology (NIT), Mizoram	90	nitmz.ac.in
27.	National institute of technology (NIT), Nagaland	90	nitnagaland.ac.in
28.	National institute of technology (NIT), Punducherry	90	nitpy.ac.in
29.	National institute of technology (NIT), Sikkim	90	nitsikkim.ac.in
30.	National institute of technology (NIT), Uttarakhand	120	nituk.com
31.	National institute of technology (NIT), Tadepalligudem, Andhra Pradesh	480	nitandhra.ac.in
	Total Seats	**15,965**	

About CFTI is

Centrally Funded Technical Institutions (CFTIs) funded by Central Government for technical and science Education. In case any State opts to admit students in the engineering Colleges affiliated to state Universities and requires separate merit list to be provided based on relative weightages adopted by the states, the merit list shall be prepared with such relative weightages as may be indicated by states. For such participating states the examination will be conducted in the Regional Languages of the state(s) on request.

Sr.No.	Name & Place of the Institute	Website
1	IIT Pune	www.isquareit.edu.in
2.	IIT Bangalore	www.iiitb.ac.in
3.	IIT Trivandrum	www.iiitmk.ac.in
4.	IIT D & M Kanchepuram	www.iiitdm.ac.in
5.	IIT Hyderabad	www.iiit.ac.in
6.	IIT Bhubneswar	www.iiit-bh.ac.in
7.	BIT Ranchi	www.bitmesra.ac.in
8.	BIT Patna	www.patna.bitmesra.ac.in
9.	BIT Deoghar	www.deoghar.bitmesra.ac.in
10.	BIT Sindri	www.bitsindri.ac.in
11.	National Institute of Forge & Foundary Technology	www.nifft.ernet.in
12.	Assam University Silchar	www.aus.ac.in
13.	Tezpur University	www.tezu.ernet.in
14.	Mizoram University Aizwal	www.mzu.edu.in
15.	Indian Institute of Carpet Technology Bhadoi	www.iict.ac.in
16.	IIT Allahabad	www.iita.ac.in
17.	IIT Amethi	www.iiita.ac.in
18.	J K Institute of Applied Physics & Tech. University of Allahabad	www.jkinstitute.ac.in
19.	Gurukul Kangi Vishwavidyalay Uttarakhand	Gkv.ac.in
20.	NSIT Delhi	www.nsit.ac.in
21.	DTU Delhi	www.dce.edu
22.	IIT Delhi	www.iitd.ac.in
23.	Shri Mata Vaishno devi University	Smvdu.net.in
24.	Thapar University	www.thapar.edu
25.	LNM Institute of Information Technology	www.Inmiit.ac.in
26.	DAIICT Gandhi Nagar.	www.daiict.ac.in
27.	ABV IIT Gwalior	www.iiitm.ac.in
28.	Pandit DPM IIT D & M Jabalpur	www.iiitdmj.ac.in
29.	Institute of Technology Bilaspur.	www.ggu.ac.in

FEES STRUCTURE CHART FOR 2021 SESSION

Class	Corse Duration	For Exam	Fees	Discounted Fees
11th + 12th (CBSE/State)	2 years	JEE/NEET	2,36,000 Including GST	Above 90% In 10th exam Board Exam Discounted fees 15% amount less 35,400 2,36,000/- 35,400/- = 2,00,600/-
				Above 80% in 10th Board Exam discount 10% Amounted. 2,36,000 - 23,600 = 212,400/-
				Above 70% discounted 5% in 10th Board Exam Amount 2,36,000 – 11,800 = 2,24,200/-
11th + 12th CBSE (Plain Science)	2 years	Board exam	1,40,000/- discount of 10,000/-	
11th + 12th State (Plain Science)	2 years	Board Exam	1, 20,000 discount of 10,000/-	

Fees Installment Chart : According to total fees 2,36,000/-

Advance payment at the time of Admission :- 50,000/-

Installment	Month		Amount Cash /Check /Online
1st Installment	May/June	(2021)	25,000/-
2nd Installment	July	(2021)	25,000/
3rd Installment	August	(2021)	25,000/
4th Installment	September	(2021)	25,000/
5th Installment	October	(2021)	25,000/
6th Installment	November	(2021)	25,000/
7th Installment	December	(2021)	25,000/
8th Installment	January	(2022)	11,000/-

TEACHING STAFF

Faculty Name	Experience	Qualification	Subject	Class
Amit Kumar Yadav	7 years	B.E. (Electronics and Telecommunications)	Mathematics	11th 12th JEE
Rina Wankhede	7 years	M.Sc. in Botany	Biology	11th 12th NEET
Arun Shrivastava	24 years	M.Sc. Physics B.Ed.	Physics	11th 12th NEET/JEE
Amit Kumar Maske	15 years	M.Sc. Chemistry	Chemistry	11th 12th NEET/JEE

ASSISTANT FACULTY NAME

Faculty Name	Experience	Qualification	Subject
Sheetal Bhoyar	5 Yrs.	M.Sc. (Chemistry)	Chemistry
Neha Gillarkar	3 Yrs.	B.E. Electronics	Mathematics
Gaurav Dubey	3 Yrs.	B.E.	Physics
Neha Sonare	2 Yrs.	B.Sc	Biology