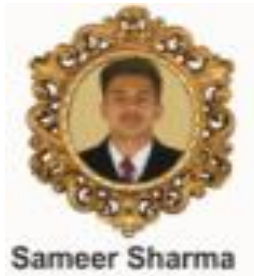




MEDICAL|IIT-JEE|NDA|FOUNDATION



Sameer Sharma

All India Rank -2



GAURAV RANA

ANANDA

TEJ PRATAP YADAV

NITIN BHATI



MEDICAL|IIT-JEE|NDA|FOUNDATION

INTRODUCTION

Today's world is dynamic and becoming competitive with each passing day. However many students fall short of achieving their goals owing to lack of proper guidance and mentoring. Success in all competitive exams follows dedicated effort coupled with proper guidance.

At SWOT our teams of well known and respected experts prepare and mentor students from the beginning till the last entrance exam. At our institute, we build an atmosphere of learning, collaboration and joyfulness and creativity, instead of approaching complex problems through formulas and readymade frames. Our periodic tests are creatively designed and students are inspired to ask questions which involve intelligent thinking.

Besides imparting the subject knowledge we inculcate values of discipline, integrity and punctuality among our students. Our teaching strategies aim at transforming the confidence and motivational levels of the students. The institute has earned tremendous name, fame and confidence of the student community since its inception in 1998.

Our approach is to enable a personality for overall success instead of academic excellence only.

www.swotjee.com



From the desk of Director's



Knowledge of concepts and its applicability can go a long way in preparing students towards their success in competitive examinations. We impart conceptual clarity, discourage cramming and encourage the students to be inquisitive.

At SWOT we believe in creating a holistic personality for overall success in life and we try and achieve that by inculcating among students values of discipline, integrity and punctuality. Our teaching strategies aim at transforming the confidence and motivational levels of the students. In modern day competitive exams, students need to have mental promptness and higher energy levels. SWOT brings about holistic change and our effort is always to inspire the students to do better. We have devised a mechanism of continuous evaluation and feedback.

As a gentle reminder it is time for you to choose an institute which can transform your dreams into reality. There are many coaching centers flourishing in tricity and around, but SWOT offers you professional and expert personalized guidance. We have a proven track record in the last many years of academic coaching.

Our faculty and staff is screened via a stringent process and are not only competent but also eager to help you to achieve your goals. Success awaits you. Be courageous, confident and diligent. Remember there is no limit to achieve anything we aspire for.

Good luck with your future endeavors..

DIRECTOR

KAVITA SHARMA



“SWOT MISSION”

It gives us immense pleasure to welcome you at SWOT Institute. SWOT is the catalyst that has helped turn country's young dreams into success tales. In these competitive times SWOT is an institution which has unmatched track record with most experienced faculty members who have constantly raised standards in education arena in short span of time. SWOT has gained constant popularity and credibility in the last 20 years of academic coaching.

Ever since its inception in 1998, our enrolment strength has spread all over the North India. SWOT has numerous centers in North India.

Preparation of **IX, X, XI, XII** and **IIT-JEE, NDA & AIIMS/NEET** requires selective, systematic and methodological approach. Special attention is provided to the students regarding, understanding, concept clearing, logic behind and fundamentals. SWOT has scientifically designed study material and daily updating of question bank.



MEDICAL|IIT-JEE|NDA|FOUNDATION

NON- MEDICAL | NDA



www.swotjee.com

Course Design for the students of 11th and 12th class on the pattern of NCERT SYLLABUS + NDA + JEE (Main/Advance)



A Course designed for those students who enrolled immediately after Class-10th Board examination. During the first academic session, NCERT syllabus of Class-11th, NDA and JEE (Main) will be taught to the students. The institute has prepared lectures based on NCERT syllabus with Text Book coverage of Physics, Chemistry and Math's & Special Lectures of English In class XI. It helps in best utilization of early building of foundation. It also improves their analytical thinking, conceptual knowledge and confidence level to face the heat of competition. Initially, the course begins with fundamental study as the students are not exposed to the syllabus and pattern of JEE (Main).

The entire course is divided into two academic sessions: (During class +1) During the academic session, NCERT syllabus of Class-11th, NDA and JEE (Main) will be taught to the students. This syllabus is scheduled to be finished by mid of January and in the month of February variety of problems like Single Choice, Multiple Choice, Short Subjective, Long Subjective, Match the Column, Comprehension, Assertion & Reason, True & False, Fill in the Blanks and Miscellaneous Type of question will be done. During month of March, the students will be given a break of around 35-45 days from the institute. During this period, the students take their annual examinations of Class-11th in their respective schools.

Second Year (During class 12th):- During this academic session, the entire syllabus of NCERT and JEE (Main) will be taught to the students initially, the syllabus of 11th will also be covered as we assume that a students who are coming in this course are fresh and the syllabus of 11th is not known to him and then the syllabus of 12th is taught. After this, students will be relieved from the institute to focus completely on their Class 12th-Board Examinations till the third week of March. Meanwhile, we will keep conducting various tests like, topic wise tests, Major Tests, JEE (Main) Preparatory Tests for the revision of the syllabus.

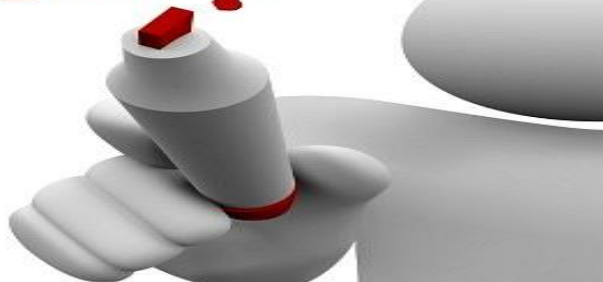
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Salient Features:

- Strong foundation of basic concepts of Physics | Chemistry | Maths | Biology
- The focus of the Course is concept building & gradual improvement in the performance of the Students.
- Develops systematic problem solving skills.
- Focus on quick analytical thinking
- Good practice of JEE (Main) problems which ensure clarity of every doubt.
- Personalized attention from the Senior faculties and special training is given to students to make them enable to compete better in competitive exams like JEE(Main Advanced , International Olympiads and KVPY
- Systematic completion of whole syllabus of JEE (Main) in one year
- Coverage of Board syllabus with the JEE (Main) syllabus.
- Special Classes for English are conducted.



DO YOU
KNOW?



The Ministry of Human Resource Development, Government of India has notified following two changes in the JEE pattern from 2017;

1. There shall be no weight age for the 12th class marks in calculating the ranks in the JEE (Main) examination,
2. For the candidates to qualify for the admission in the IITs/NITs/IIITs and such other CFTIs whose admissions are based on the JEE (Advanced)/JEE(Main) ranks, they should have secured at least 75% marks in the 12th class examination, or be in the top 20 percentile in the 12th class examination conducted by the respective Boards. For SC/ST students the qualifying marks would be 65% in the 12th class examination.

The States of Madhya Pradesh, Haryana, Uttrakhand, Nagaland, Odisha & some other institutions have joined JEE (Main) system; however, their admission criteria will be notified by the concerned authorities. Therefore, the candidates seeking admission to the institutions in these states, which were earlier admitting based on their State level examination, are also advised to fill in the JEE (Main)–2018 application form online. The Paper-1 (B. E./B. Tech.) of JEE (Main) will also be an eligibility test for the JEE (Advanced), which the candidate has to take if he/she is aspiring for admission to the undergraduate programmes offered by the IITs.

Since there is no weightage of class 12th marks in calculation of ranks in JEE (Main) - 2018, so, the roll number of class 12th is not verified this year by the CBSE, however, the candidates have to show the marksheet of class 12th (regular/improvement) with 75% marks at the reporting centres at the time of counselling/admission in IITs/NITs/IIITs and other CFTIs.

Career opportunities after
12th Science stream with PCM...



ENGINEERING ENTRANCE EXAMS

JEE Main :

JEE Main is National level entrance exam conducted by the Central Board of Secondary Education after class XII for admission to Engineering programs at NITs, IITs and centrally funded technical institutions like IIST, and is also the eligibility test for JEE Advanced. Earlier it was known as AIEEE.

JEE Advanced:

JEE (Advanced) is conducted by the IITs and only candidates who qualify the JEE Mains are admissible to take the test. Admission to the qualifying students is granted to all undergraduate Engineering and other science programs offered at 16 IITs in India and ISM Dhanbad. There are two papers of 3 hours each. The question papers will be bilingual (in English and Hindi). Each of the question papers will consist of three separate sections on Physics, Chemistry and Mathematics.

BITSAT:

Birla Institute of Technology and Science Admission Test are administered to Class XII students for admission to the engineering degree courses at the BITS campuses in Pilani, Goa and Hyderabad. BITSAT is computer based online entrance exam for admission to BITS Pilani Engineering, Pharmacy, Information Systems and other courses. Notifications are out in the month of December and online tests are held in the month of May through June.

VITEEE:

Vellore Institute of Technology conducts the Engineering Entrance Test (VITEEE) for admission of students to its various B Tech Degree programs. Online applications are available from December and the test is held in March.

Joint Entrance Examination

Purpose - For Admission in B. E./B. Tech., B. Arch., B. Planning

Eligibility - Class 12 pass (PCM)

Application mode - Online

Source: IIT- Joint Entrance Exam with PCM

JEE Advanced

Purpose- Admission in UG programmes in IITs and ISM Dhanbad

Eligibility - Class 12 Pass (PCM)

Application mode -Online

Source: <http://jeeadv.iitd.ac.in/>

BITSAT

Purpose - Admission in Integrated First Degree programmes in BITS Pilani, Goa & Hyderabad campuses.

Application mode - Online

Source: www.bitsadmission.com/

VIT University Engineering Entrance Exam (VITEEE)

Purpose - Admission in B Tech Courses

Eligibility - Class 12

Application mode -Online, By Post

Source : www.vit.ac.in



“RESULTS”



Three students qualified in IIT | JEE Main

S.No.	Name of the students	Class	Name of the Exam
1.	SATISH YADAV	XII	IIT JEE Main
2.	AAKASH GANGWAR	XII	IIT JEE Main
3.	DESKYONG NAMGYAL	XII	IIT JEE Main

(ii) Students qualified in written exam of NDA

S.No.	Name of the students	Class	Name of the Exam
1.	SAMEER SHARMA	XII	NDA
2.	HIMANSHU GULERIA	XII	NDA
3.	JASVIR SINGH	XII	NDA
4.	GAURAV RANA	XII	NDA
5.	ANAND . A	XII	NDA
6.	TEJ PARTAP YADAV	XII	NDA
7.	NITIN BHATTI	XII	NDA
8.	NAMANDEEP	XII	NDA
9.	MANISH THAKUR	XII	NDA
10.	PARVEEN KUMAR	XII	NDA

(iii) Seven students qualified in International Olympiad of Science

S.No.	Name of the students	Class	Name of the Exam
1.	LAKSH SHARMA	XI	iOM SCIENCE
2.	NAMANDEEP	XI	iOM SCIENCE
3,	NITIN BHATI	XI	iOM SCIENCE
4.	RAJAT SHARMA	XI	iOM SCIENCE
5.	SAKSHI ARORA	XI	iOM SCIENCE
6.	MILAN SINGH	XI	iOM SCIENCE
7.	NEHA BHATIA	XI	iOM SCIENCE

(iv) One student qualified in Samundra Maritime All India Talent Search Examination.

S.No.	Name of the students	Class	Name of the Exam
1.	JASVIR SINGH	XII	SMAITSE



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SESSION 2015-16

TOTAL APPEARED : – 382

NON-MEDICAL	MEDICAL
Total No. of students Appeared =232	Total No. of students Appeared =150
JEE Advance – Selected 3	NEET – Selected 16
JEE MAIN(NIT, UIET,PEC etc.) – Selected 50	AIIMS – Selected 8
Prestigious Universities (Manipal Univ. Punjab Univ.) –Selected 15	Success Rate : 16%
BITSAT – Selected 4	For B.Sc. Nursing Appeared : 170
	B.Sc. Nursing (P.G.I.) –Selected 20
Success Rate : 31%	B.Sc. Nursing (AIIMS) – Selected 6
	B.Sc. Nursing (Baba Farid Univ.) – Selected 27
	Para Medical (P.G.I.) – Selected 9
	Success Rate : 36%



MEDICAL|IIT-JEE|NDA|FOUNDATION

SESSION 2016-17

TOTAL APPEARED : – 421

NON-MEDICAL	MEDICAL
Total No. of students Appeared =250	Total No. of students Appeared =171
JEE Advance – Selected 3	NEET – Selected 18
JEE MAIN(NIT, UIET,PEC etc.) – Selected 75	AIIMS – Selected 13
Prestigious Universities (Manipal Univ. Punjab Univ.) –Selected 15	Success Rate : 19%
BITSAT – Selected 3	For B.Sc. Nursing Appeared : 182
NDA –15	B.Sc. Nursing (P.G.I.) –Selected 24
Success Rate : 38%	B.Sc. Nursing (AIIMS) – Selected 9
	B.Sc. Nursing (Baba Farid Univ.) – Selected 31
	Para Medical (P.G.I.) – Selected 12
	Success Rate : 41%