



MODULUS

PRE FOUNDATION



MODULUS TEAM WITH CHIEF GUEST
(Result Celebration Function)



DOUBT CLEARING SESSION



LIBRARY HALL



COMPUTER LAB FOR ONLINE TESTS



REGULAR MOTIVATIONAL SESSION



CULTURAL PROGRAM



PRE-FOUNDATION PROGRAM FOR IX & X CLASS

Main Focus : NTSE, Junior Olympiads & School Exams



MODULUS
PRE FOUNDATION
Ambedkar Circle, Alwar (Raj.)
+91-9460374000, 9460378000
Web. : www.modulusacademy.com

 [ModulusAcademy](https://www.facebook.com/ModulusAcademy)
 [ModulusAcademy](https://www.twitter.com/ModulusAcademy)
 www.modulusacademy.com

FOUNDERS' MESSAGE



Saurav Sir
B.Tech., NIT Raipur



Rakesh Sir
B.Tech., IIT BHU



Amit Sir
B.Tech, IIT Roorkee



Krishankant Sir
B.Tech, IIT Delhi

Respected Parents and Dear Students,

Modulus was founded four years ago with a vision to provide quality education to students in Alwar so that, nobody would ever need to move to places like Kota, Jaipur or Delhi for JEE/NEET Coaching. We have developed a system in which people can trust and need not to move to far off places in search of good education.

Through our experience of guiding students, we have witnessed that initial months of a student of class XI are not fully utilized because there is a huge gap between class Xth syllabus and JEE or NEET class XI syllabus. It was surprising for us that our class XI students from best schools of Alwar were lacking the right scientific aptitude, strong basic fundamentals and the right approach to study science subjects for success in competitive exams. If you are aiming that your child should get selected in these prestigious exams with XII with good rank then you have to start early for your child. By introducing pre foundation courses, our focus will be building a strong base for students so that they can give their best and can maximize their full potential to score a very good rank with class XII.

Taking it further, the courses for Foundation and pre-foundation encapsulate the learning process beyond the school levels and includes preparation for competitive Examinations like HBCSE, NTSE, Olympiad, and also developing a sound foundation for excellence in School Examination along with easing into higher grade topics. The Foundation courses in a way are an intensive program to cover the entire syllabus for School, Olympiads and Foundation for both JEE and NEET in a very effective manner. It is designed especially for JEE and NEET aspirants that would give them an edge over the other students appearing for these examinations. The students after undergoing these courses are better placed to solve different problems of all difficulty levels.

We have very strong reason to believe that quality of faculty and overall learning experience at Modulus is simply incomparable. Today we have bigger dreams in front of us. We promise to work hard continuously and better our own results by every passing year and set even higher standards for the years to come.

We wish you a very rewarding experience at Modulus !

Best Regards
Team Modulus

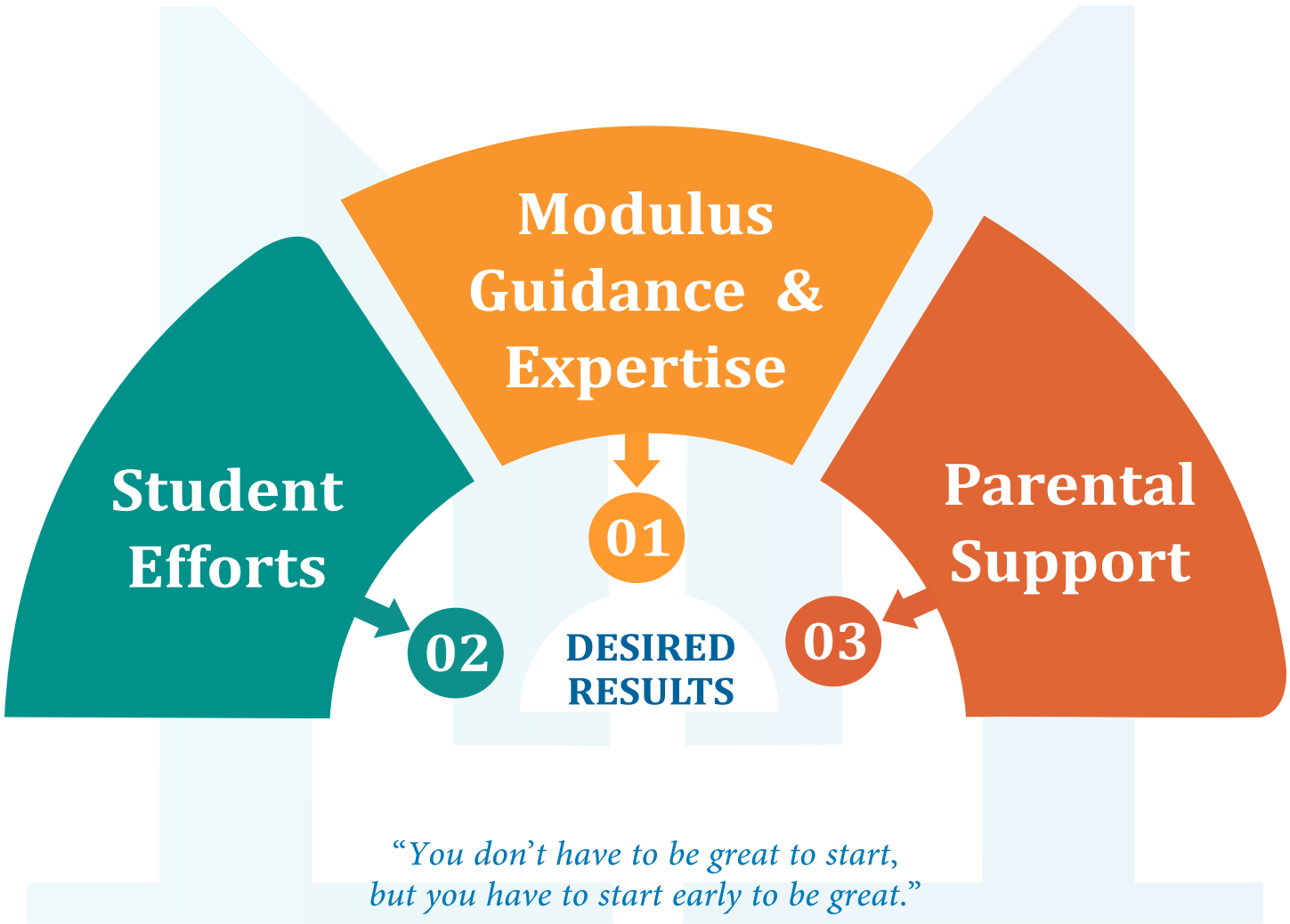
WHY PRE FOUNDATION PROGRAM ?

If you have a dream of great academic career for your child you need to know below facts

As per the experts, more than 90 out of top-100 students in JEE Advanced 2019 were those students who had enrolled in some kind of pre foundation programs. Sometimes as early as class VI!

In India competition is increasing every year. In 2021, more than 9 lac students enrolled for JEE Main. Out of these, only 8000 students (out of every 120 students) will get a seat in reputed IITs.

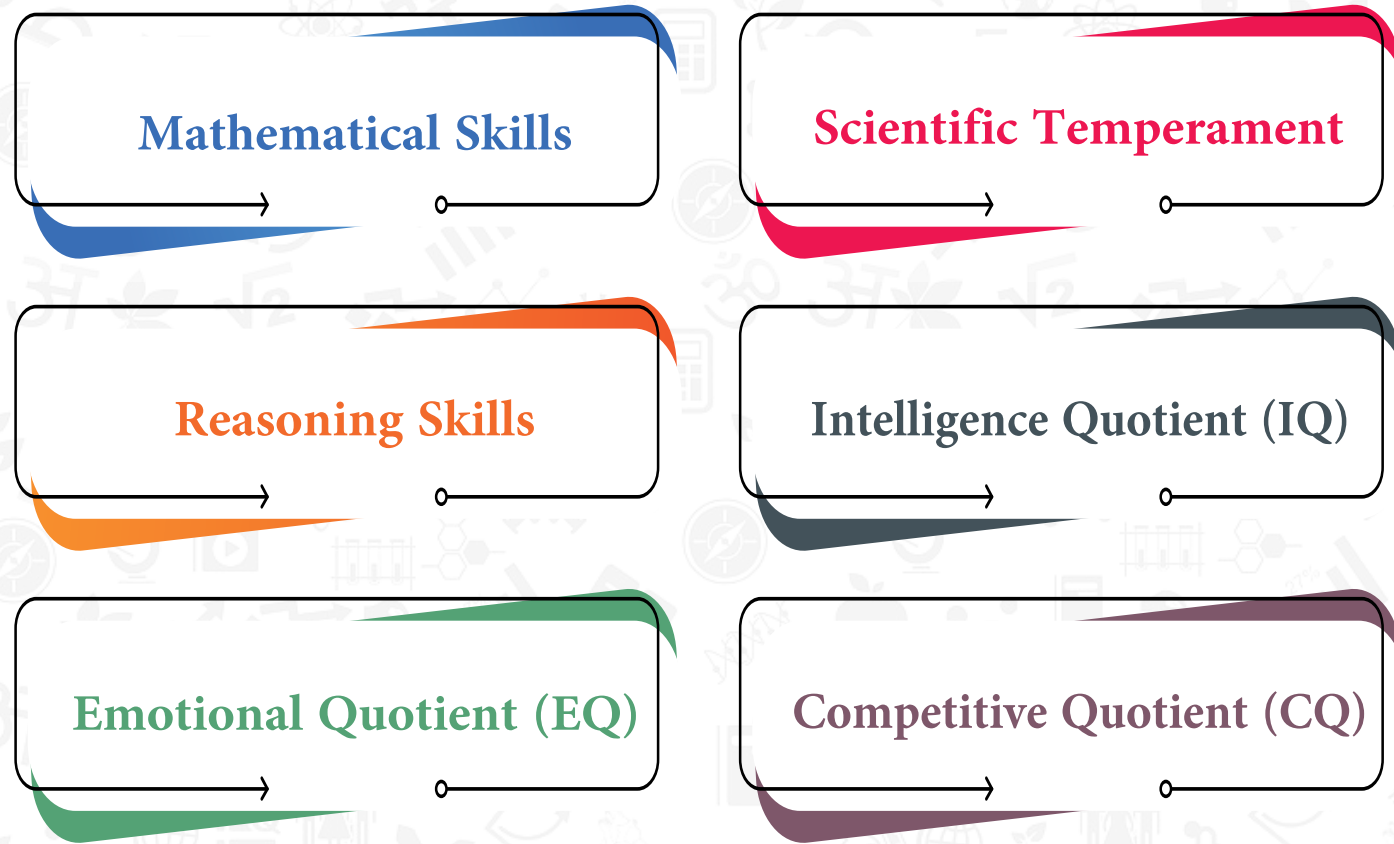
In India competition is increasing every year. In 2021 more than 16 lac students enrolled for NEET. Out of these, approximate 40,000 students will get a seat in government colleges.



ARE YOU IN CLASS IX OR X , PLANNING TO BECOME AN ENGINEER/DOCTOR AND STRUGGLING WITH THIS QUESTION?

An early START is an early END. You will finish your course for the Engineering / Medical entrance exams early and this leaves you with plenty of time to go through the various patterns and combinations of questions asked in the examination. Knowing the concepts and fundamentals is one thing, but then putting them to use while solving questions, which typically will be very complex in exams like JEE Main, JEE Advanced & NEET is an art which has to be mastered.

OBJECTIVE OF THE COURSES



ABOUT NTSE

The National Talent Search Examination (NTSE) is a National Level scholarship program in India for class X students. It is one of the oldest and most prestigious scholarship exam. It was started in 1963 to identify and honour talented students by awarding them monthly scholarships.

ELIGIBILITY

All students of Class X studying in recognized schools are eligible to appear for the Stage-I examination, conducted by the States/UTs, in which the schools are located

NTSE IS CONDUCTED IN TWO STAGES

Stage I - Selection is done by States/UTs through the written examination and students who qualify Stage - I are eligible to appear for Stage - II

Stage II - This Examination is conducted by NCERT. The examination consist of Mental Ability Test (MAT) and Scholastic Ability Test (SAT) - same as Stage - I.

Paper	Test	No. of Questions	No. of Marks	Duration(in minutes)
Paper-I	Mental Ability Test (MAT)	100	100	120
Paper-II	Scholastic Aptitude Test (SAT)	100	100	120

** If there is any change in pattern for Stage-II examination then the same will be communicated later on through NCERT website www.ncert.nic.in. Candidates are advised to keep track of updates on NCERT website. There will be no negative marking in Stage-II examination.*

SCHOLARSHIPS

About one thousand scholarships are awarded for different stages of education as follows:
(a) Scholarship of Rs.1250/- per month for Class-XI to XII.
(b) Scholarship of Rs.2000/- per month for Undergraduates and Post-graduates.
(c) Amount of Scholarship for Ph.D. is fixed in accordance with the UGC norms.

ABOUT OLYMPIADS

Olympiad exams or Olympiads are the means for students to compete with other students on a similar educational level. Such exams promote the learning of skills in subjects like mathematics, science, computer technology or English language among students.

OLYMPIAD – BENEFITS

Olympiads give a boost to students’ reasoning abilities.
They help students assess their capabilities and have a better idea of their potential.
They help students understand their weaknesses which can then be worked upon.
Olympiads challenge students’ intellect in such a way that it promotes a deeper understanding of scientific facts.

They sharpen the students’ analytical skills. Competing at the national or international level provides students a different level of exposure. The questions asked in the Olympiad exams help students better understand the concepts that they are taught in class.

OLYMPIAD – EXAM SECTIONS


Sr. No.	Olympiad	Exam Sections	
1	NSO For Class 1 to 12 Students	For Class 1 to Class 10 Section-1 : Logical Reasoning Section-2 : Science Section-3 : Achievers Section	For Class 11 to Class 12 Section-1 : Physics/Chemistry Section-2 : Achievers Section Section-3 : Mathematics/Biology
2	NCO For Class 1 to 12 Students	Section-1 : Logical Reasoning Section-2 : Computers and information Technology Section-3 : Achievers Section	
3	IMO For Class 1 to 12 Students	Section-1 : Logical Reasoning Section-2 : Mathematical Reasoning Section-3 : Everyday Mathematic Section-4 : Achievers Section	
4	IEO For Class 1 to 12 Students	Section-1 : Word & Structure Knowledge Section-2 : Reading Section-3 : Spoken & Written Expression Section-4 : Achievers Section	
5	ISCO For Class 11 to 12 Students	Section-1 : Quantitative Analysis Reasoning Section-2 : Economics Section-3 : Business Studies Section-4 : Accountancy Section-5 : Achievers Section	
6	IGKO For Class 1 to 10 Students	Section-1 : General Awareness Section-2 : Current Affairs Section-3 : Like Skills Section-4 : Achievers Section	

OLYMPIAD – KEY DATES

Sr. No.	SQF Olympiad	Eligibility
1	NSO	November – December
2	NCO	January
3	IMO	December – January
4	IEO	October – November
5	ISCO	December – January
6	IGKO	October – November

OUR PEDAGOGY


Modulus is revolutionizing the concept of inclusive and extensive coaching in IIT-JEE & NEET in Alwar which enables the students to enhance their performance in these competitive Exams. This approach helps students to save time and multiply their efforts. We have been consistently producing top results, as our educational program is imparted in the most time efficient manner.



Team of highly qualified teachers comprising of IITians, NITians & Doctors



Exhaustive study material prepared by experienced faculty members



Regular feedback system, parent-teacher meeting & detailed analysis report after every major test.




Precise and exhaustive training for competitive exams as well as school exams




Highly interactive and innovative teaching methodology to suit individual needs



Effective batch size in class and regular availability to teachers in library for doubt solving.



Development of a child’s curiosity, reasoning & out-of-the-box thinking skills



Rigorous daily practice problems (DPP), topic-wise tests, major tests to assess & evaluate performance level