



BROCHURE



**JEE Advanced
JEE Main
IIT FOUNDATION**

**Medical-AIIMS/NEET
Foundation**

PRADEEP AGARWAL ACADEMY

Passion | Dedication | Efficiency
Discipline | Perseverance

**Olympiads
NTSE
KVPY**

CBSE IX, X, XI, XII



FROM THE FOUNDER'S DESK

In today's competitive world, preparation for any exam needs to be systematic and methodical. To be successful, you need to put in hard work with a lot of dedication and discipline but at the same time, **you must develop a passion and enjoy every moment of the learning process in your journey to success.**

As a first step, you must analyze your true capabilities. Every individual is different and so is his area of strength and interest. **You must follow your passion and make a career in the area of your strength.** Decide and choose your career path early and start working towards it.

Set realistic goals to achieve your dreams. Only by setting and meeting realistic goals can you achieve success. Goals help you to stay focused on what you want to achieve. Write down your goals, believe in yourself, and take daily consistent action because there are no limits to what you can achieve once you get truly focused on the end goal.

Do not fret over failures. Every attempted goal includes the possibility of failure as well as that of success. Failure is one of the toughest things to deal with and happens frequently. But this stage of failure is only temporary and will pass. Try to take advantage of a failure by analyzing what you could have done differently. Success is walking from failure to failure with no loss of enthusiasm.

FROM THE FOUNDER'S DESK

Work hard and smart. Hard working is something that makes someone delve into the subject but smart working is to manage resources in a given time effectively. You must be able to visualize which individual information to put where and eliminate unnecessary ones. In today's cutthroat competition, you need to not just work hard, but also work smart.

Focus on the approach to solve problems fast. To obtain a good rank in competitive exams, just solving a problem is not enough. We must focus on how to solve a problem very fast and that too without compromising on accuracy. **Speed can be increased only by a better approach to solving the problem in a very relaxed manner** rather than solving by a long method and hurriedly skipping steps. Make it a habit to solve the same problem using an alternative approach.

After all, **success is no accident.** It is hard work, perseverance, learning, studying, sacrifice, and most of all, love of what you are doing or learning to do.

Best regards,
Pradeep Agarwal



OUR VISION

- To produce top ranks in IIT, Medical and other exams by providing a platform where the skills are delicately nurtured in the most systematic and efficient manner.
- To help students succeed with amazing results by making best use of their potential.

OUR MISSION

- To mentor students by providing knowledge, assistance and support that would help to upgrade skills at one's own individual pace and capacity.
- To take ownership and responsibility for their success by providing personal care and attention to each student.

OUR CORE STRENGTHS

- Highly qualified and most competent mentors.
- Innovative methods to solve problems very fast.
- Special focus on personal attention to each student.
- Graded speeds and difficulty levels for best results.



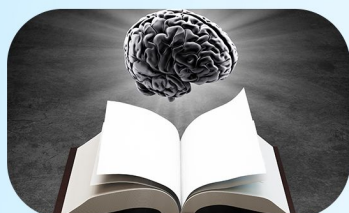
COURSES OFFERED

JEE ADVANCED



2 Year Course for students of Class 11th
1 Year Course for students of Class 12th
1 Year Course for students of Class 12th Pass

JEE MAINS



2 Year Course for students of Class 11th
1 Year Course for students of Class 12th
1 Year Course for students of Class 12th Pass

NEET



2 Year Course for students of Class 11th
1 Year Course for students of Class 12th
1 Year Course for students of Class 12th Pass

IIT Foundation



1 Year Course followed by 2 Year course of JEE Advanced
for students of Class 10th

1 Year Course followed by 3 Year course of JEE Advanced
for students of Class 9th

1 Year Course followed by 4 Year course of JEE Advanced
for students of Class 8th

Medical Foundation



1 Year Course followed by 2 Year course of NEET for students of Class 10th

1 Year Course followed by 3 Year course of NEET for students of Class 9th

CBSE



1 Year Course for XII Boards for students of Class 12th

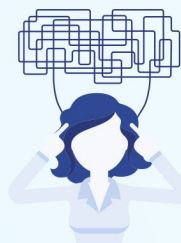
1 Year Course for XI CBSE for students of Class 11th

1 Year Course for X Boards for students of Class 10th

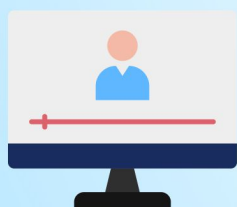
1 Year Course for IX CBSE for students of Class 9th



**Both online and offline two-way
interactive classes**



Periodic doubt clearing sessions



Recorded Lectures and class notes



Test Series and Analysis

ABOUT US

Pradeep Agarwal Academy has carved out a niche for itself in the field of coaching for IIT and other entrance exams. Its students have managed top ranks in competitive exams like JEE Advanced (IIT JEE) and AIIMS. The reason for success is simple; sincerity and adherence to fundamentals. The students are encouraged to use and analyze concepts in the most simplistic manner. It enables them to solve difficult problems in the minimum possible time.

All this is possible due to mentoring at the academy done by a team of highly talented, skilled, and experienced professionals most of whom are from IITs who are available to guide the students and take responsibility for their success. The main focus at Pradeep Agarwal Academy is on quality education rather than quantity education.

A unique feature at Pradeep Agarwal Academy is its focus on the approach to solving problems fast and that too without compromising on accuracy. To be among top rankers in competitive exams, it is not sufficient to be able to solve problems. Problems need to be solved with a good approach and in the most efficient manner. The students are encouraged to bring problems whose solution in the books is given using a long method and approach. Students are guided on how to solve those problems in much less time using alternative but simple approaches.



ABOUT US...

An outstanding feature of the academy is to make a bright student of the class, 8th, 9th and 10th (aspiring for IIT) to complete the entire syllabus of classes 11th and 12th. This helps them to qualify for the coveted KVPY and also helps them to obtain a much better rank in IIT. Few students of class 10th have even completed most of the portions of the IIT syllabus and while in class 10th itself, they have already attained the confidence and skill to solve IIT problems of the highest complexity level.

The special focus at the academy is on making a student solve problems quickly and accurately, so as to be able to solve the entire IIT paper within the allotted time. This is a key factor that differentiates a topper from others.

Pradeep Agarwal Academy also offers a systematic way ahead for students (preparing for IIT) at other institutes who are good but have lost confidence with deteriorating performances both at institute and school. Such students are first evaluated in terms of their actual potential. Many of such students after joining Pradeep Agarwal academy (for IIT coaching) have got their foundations firmed up and are now doing extremely well both at school and various tests during their ongoing preparation for IIT entrance exam.

The academy takes pleasure in inviting students and parents to visit the academy and experience the difference themselves.



OUR FACULTY

Pradeep Agarwal Academy is backed by a team of highly talented, skilled and experienced IITians, all of whom are popular and among the most sought-after mentors in the country.

The main focus at Pradeep Agarwal Academy is on quality education rather than quantity. Each faculty member is committed, has passion for teaching and takes responsibility for the success of his student.

Apart from being IITians having vast experience and knowledge, all our team members are congenial, welcoming, good communicators, good listeners and approachable.

We have instilled a culture that allows and encourages our students to feel free and come out with their problems and doubts. Our team members are always eager to help students so that the students always remain inspired and motivated.

Our faculty members have developed an expertise to solve the problem of high complexity with ease and in less time. They train students to solve problems quickly and accurately. This makes them so much different from others.



PRADEEP AGAR WAL

FOUNDER AND FACULTY



Pradeep Agarwal was a recipient of various scholastic achievements while he was a student.

- He received the NTSE Scholarship
- He topped in the National Mathematics Olympiad
- He is the recipient of the prestigious award given by the Ramanujan Society of Born Mathematicians.

Pradeep Agarwal had always been interested in solving mathematical puzzles. In the early eighties, when Rubik's cube puzzle was invented, its fever had gripped the entire world. Solving this puzzle was considered to be a challenge which at that time only very few in the world were able to solve. Pradeep Agarwal, then only 16 years of age developed a unique method that helped him to solve the great Rubiks cube puzzle in under 30 seconds.

During his college days at IIT Kanpur, he used to play Bridge and has been an ardent lover of the game. At the age of 21 years, he had topped in the Bombay open Bridge tournament.

Pradeep Agarwal had done B.Tech from IIT Kanpur in the year 1987 where he was among the top rankers. Before pursuing his passion for teaching, he had worked with many multinational conglomerates such as Larsen & Toubro, BPL, Hero Honda, and General Motors. Since the year 2000, his full-time work has been to guide young students and help them to reach their academic potential.

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While preparing students to crack JEE Advanced, he struggled to find good reference books on Physics that are conceptually strong and also easy to understand. Finally, he decided to write books himself and after 10 years of painstaking research, he authored 6 Volumes of Physics advanced learning that give comprehensive coverage to all topics. Students are finding these books helpful in building creative thinking and developing the analytical mind required for solving complex problems.

The focus of Pradeep Agarwal is always on concept building, speed and accuracy. His effort is to make a student think of alternative approaches which can be used to solve problems in the minimum possible time. Speed comes only with careful thinking and a sound approach.

Mr. Pradeep Agarwal through his years of research has developed an expertise to make students study with speed and efficiency. Many students of class 8th, 9th, and 10th at Pradeep Agarwal Academy have completed the entire syllabus of classes 11th and 12th. Some students have also completed most of the portions of the IIT syllabus and have developed a skill to solve IIT problems of the highest complexity while in class 10th itself. They now have a very strong foundation to excel and undoubtedly be among toppers in various competitive exams that they would face in the future. The continued success of our students is a testimony to that.

IIT FOUNDATION

It is a unique and exclusive course of its type available only at Pradeep Agarwal Academy where Pradeep Agarwal himself mentors the students. The level of knowledge that a student of this course absorbs is so enormous that one believes it only after interacting with students who have already gone through it.

Pradeep Agarwal through his years of research has developed an expertise to make students absorb the fundamental concepts of Science and Mathematics in a very efficient manner. The analytical skills are sharpened and the students gain confidence to creatively resolve complex and tricky problems at a very fast pace.

Many students of class 8th, 9th and 10th at Pradeep Agarwal Academy have already completed the NCERT syllabus of classes 11th and 12th and that too without any pressure but enjoying every moment of their learning process.

These students now already have a very strong foundation to excel and undoubtedly be among toppers in various competitive exams that they would face in future. Few students of class 10th have even completed most of the portions of IIT syllabus and while in class 10th itself, they have already attained the confidence and skill to solve IIT problems of highest complexity level. This also helps them to qualify the coveted KVPY, NTSE and various Olympiad examinations.

The methodology in IIT foundation batch is to treat every student individually and this methodology is delicately nurtured in the most systematic and efficient manner according to one's individual need. So whether the student is a fast learner or slow, he or she easily adapts to a certain methodology of learning if the exposure to knowledge is given in a scientific manner.



BOOKS AUTHORED BY **PRADEEP AGARWAL**

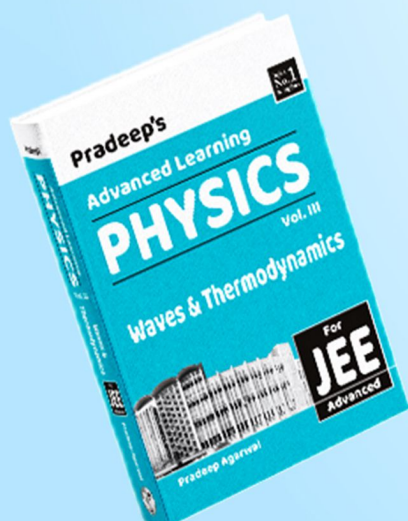
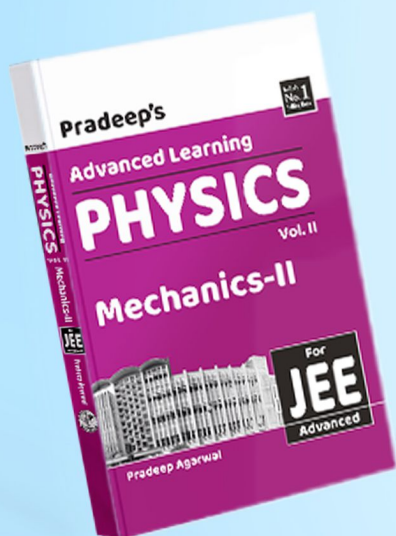
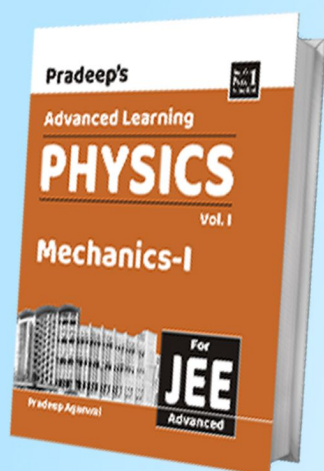
Pradeep's Advanced Learning Physics for JEE Advanced (Vol 1 to 6)

These physics books for JEE Advanced in 6 volumes are comprehensive textbooks that help and guide students preparing for JEE Mains and JEE Advanced and are unique in their approach.

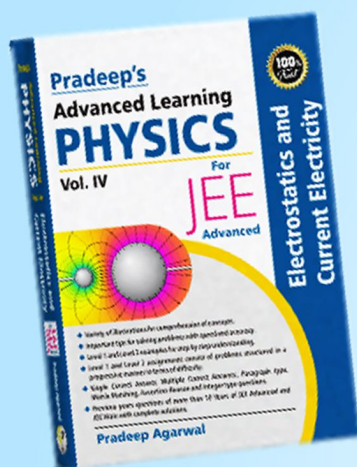
The organization and structure of the books has been designed after 10 years of extensive research by renowned academicians and alumni of IIT Kanpur with an objective to help students develop creative thinking and an analytical mind required for advanced problem solving.

Theory is built sequentially and has been discussed in an interesting and simplified manner so as to be easily understood. Lot of illustrations and important tips at every step are the hallmark of very well-developed theoretical concepts.

For building understanding in step-by-step manner, Theory is finely supplemented with a large number of solved examples covering the entire spectrum of concepts, judiciously categorized in two levels.

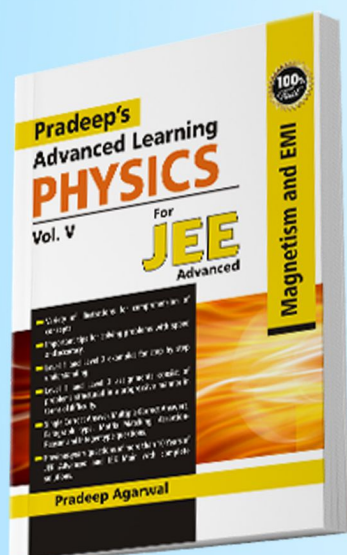


BOOKS AUTHORED BY PRADEEP AGARWAL



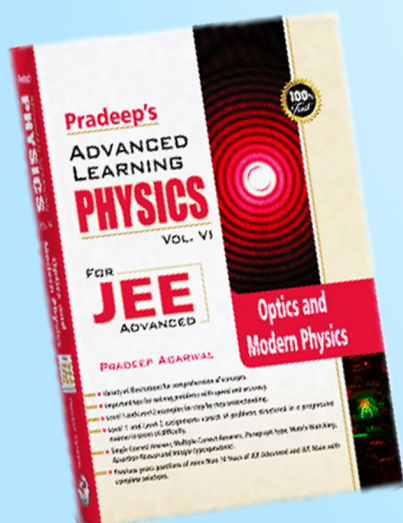
Pradeep's Advanced Learning Physics for JEE Advanced (Vol 1 to 6)

For exhaustive practice, a large number of problems (MCQ's) are provided in the assignments consisting of all types of questions such as Single correct answer type in 2 levels, Multiple correct answers type, Paragraph type, Matrix matching type, Integer and Numerical Value type, etc.



The highlight of the book is the arrangement of MCQ's in a sequential order of difficulty that allows the student to practice them in a flow without interruption which builds enthusiasm and confidence.

Another highlight of the book is the complete and authentic solutions to all problems using short methods and excellent approach.



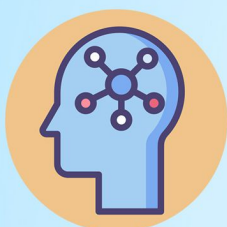
MCQ's from previous years JEE Mains and JEE Advanced test papers are also provided.

SOME SUGGESTIONS AND TIPS

by the Author on

HOW TO PREPARE FOR IIT

Generally, a student preparing for IIT is under stress and pressure. However, if one prepares in a systematic and planned manner, the journey to IIT can be real fun. Based on my experience, I would like to offer some tips on how to crack JEE Mains and JEE Advanced.



IDENTIFY YOUR STRENGTH

You must follow your passion and make a career in the area of your strength. If you are good at mathematics and have a logical reasoning and scientific bent of mind, then you are a candidate for IIT.



EVALUATION BEFORE STARTING

In case you are not sure whether you will be able to cope with the required standards for IIT preparation, you may go for an evaluation before you start. For this, you may contact Pradeep Agarwal Academy where you will receive professional guidance on this aspect.



WHEN TO START PREPARATION

The earlier you start, the better. Though it may be alright to start in class 11th, but I would personally recommend to start in class 9th which gives the student a phenomenal edge over others. However, it is important to study at your own individual pace while enjoying every moment of it.



IIT PREPARATION IS FUN

Be relaxed and take it easy. If your approach and planning is proper, believe me, IIT preparation is fun. What is required is your own conviction, motivation and simple tools for solving problems fast. Be assured, you will enjoy your preparation like a game. Working hard and striving for excellence will become your passion.



WORK SMARTER RATHER THAN JUST HARDER

It is the Quality over Quantity which is more important. Studying with concentration and analysing the principles and concepts with a clear mind will bring in efficiency and you will be able to achieve the same targets in much less time.



SPEED AND ACCURACY

You must solve a problem correctly the very first time. There is no room for an error as this would severely affect your rank. So, don't rush and skip steps. Solving problems accurately becomes our habit which can only be inculcated by practice. Accuracy can never be compromised with speed.



FOCUS ON WAY TO SOLVE FAST

To obtain a good rank in IIT, just solving a problem is not enough. We must focus on how to solve a problem very fast and that too without compromising on accuracy. Speed can be increased only by a better approach to solve the problem in a very relaxed manner rather than solving by longer method and hurriedly skipping steps.



DIVIDE PREPARATION IN DIFFERENT LEVELS

It is always better to study with a step wise approach. Whenever you start a new chapter, first complete the NCERT level including all derivations that may come in board exams, then practice all problems of JEE Main level and finally practice all problems of JEE Advanced level. This will make you feel more comfortable and you will be able to complete the chapter much faster and with more confidence.



KEEP FORMULAE AND CONCEPTS HANDY FOR EASY REFERENCE

I tell students not to put oneself under pressure in memorising formulae. Just keep them handy for easy reference. As you keep practicing problems, you will experience that with continued usage of formulae and concepts, they easily become your own property.



MAKE YOUR OWN SHORT NOTES

This is a very useful technique for many reasons. Firstly, making notes automatically brings in a lot of concentration. Secondly, you generally write only after giving a sufficient thought and analysis. Finally, these are your own notes. They help you in your quick revision.



DON'T COMPARE WITH OTHERS AND DON'T FOLLOW OTHERS

Concentrate on your studies. Don't worry about what others do and don't get influenced by others. Everyone is different and has a different way of grasping and presenting things. Be focused on your own target.



ELIMINATE YOUR PERSONAL DISTRACTIONS AS YOU STUDY

You have already jumped into a mad competitive world; now you have to be religiously disciplined. Though (as I have said before) the preparation for IIT is fun and the kick that you get out of solving tough problems automatically makes you disciplined, but smartphones, social media like Facebook, etc. can be a big distraction. Remove them from your life, at least temporarily.



PHYSICAL EXERCISE OR PLAYING

Engaging in some sort of physical activity is recommended. A simple activity like jogging can give your body and mind a much-needed break and relaxation.



DO CONTINUOUS EFFORT AND MAKE IT A HABIT

Preparation for IIT requires continuous effort. Each subject must be given proper and regular time. Some students find one subject more interesting and tend to spend more time on it while ignoring others. All three subjects; Physics, Chemistry, and Maths are equally important and none of them can be ignored.

So, on a concluding note, I would say that cracking JEE is not all that difficult. Just be sincere, dedicated, and smart. Success will be yours.

SUCCESS = HARD WORK (50%) + SMART WORK (30%) + LUCK (20%)

TESTIMONIALS



HARSHIT SRIVASTAVA

Shri Ram School, Gurgaon

Obtained All India Rank 483 in JEE Advanced

I joined 'Pradeep Agarwal Academy' in class 9th and completed the syllabus of Maths & Physics of class 11th and 12th in just 6 month time, whilst coming only on weekends. This was achievable because of the experience, methodology and expert guidance by Pradeep Sir.

This had boosted my confidence and helped me to obtain 108 marks out of 120 in Physics in JEE Advanced.



MEGHAL SACHDEV

DPS, Vasant Kunj

Qualified NTSE, KVPY, RMO

I joined 'Pradeep Agarwal Academy' in class 10th. Under the guidance of Pradeep Sir, I got an exposure to higher concepts and problems. This helped me to cover many topics much in advance and helped me to qualify NTSE, KVPY and RMO. I also obtained a good rank in JEE Advanced.



NITISH AGARWAL

Salwan, Gurgaon

**Qualified KVPY and Obtained
All India Rank 182 in JEE Advanced**

I studied Physics and Maths under the expert guidance of Pradeep Sir. He had always been a source of motivation and inspiration. His innovative methods of solving complex problems very fast using different but simple approach helped me to complete the entire IIT paper within time. I obtained 114 marks out of 120 in Physics in JEE Advanced.



RITVIK VIJ

DPS, RK Puram

**Qualified NTSE and Obtained
All India Rank 140 in JEE Advanced**

I had studied Physics from Pradeep Sir. His guidance helped me in building up my concepts and develop methods to solve problems very fast. I qualified NTSE and obtained AIR 140 in JEE Advanced.



TESTIMONIALS



VANSHIKA ARORA

DPS RK Puram

Obtained AIR 34 in AIIMS 2017 and AIR 20 in NEET

I received help in Physics from Pradeep Sir. He had always been supportive and helped me immediately whenever I had a doubt in any concept or problem.



KANIKA AGARWAL

Salwan School, Gurgaon

**Qualified KVPY and Obtained
All India Rank 516 in JEE Advanced**

I joined Pradeep Agarwal Academy for preparation for the IIT entrance exam. I always received encouragement from the faculty which helped me in building my confidence. A unique and outstanding feature at Pradeep Agarwal Academy is the guidance on problem-solving approach which amazingly improved my speed and accuracy.



ADITYA GARG

DPS, Vasant Kunj

**Qualified KVPY and Obtained
All India Rank 615 in JEE Advanced**

I had studied Physics for IIT JEE from Pradeep Sir. Under his guidance, I was able to understand concepts of Physics in a really efficient and clear manner. His book, Physics Encyclopedia, contains a wide variety of problems of various difficulty level which helped me to obtain AIR 615 in JEE Advanced.



APRAJIT MAHAJAN

DPS, RK Puram

Completed syllabus of class 11th in class 9th

I am very thankful to Pradeep Sir for removing the challenge in difficult concepts. In class nine itself, I had completed Maths and Physics of class 11 and Physics of class 12 in mere 6 months. This helped me to attempt all questions of competitive exams which otherwise would have been an herculean task. The faculty at Pradeep Agarwal Academy is very focused and the focus is on building good foundation.



TESTIMONIALS



JOSHUA J DAVIS

DPS 45, Gurgaon

Obtained All India Rank 719 in JEE Advanced

I am very thankful to Pradeep Agarwal Academy for providing guidance on how to solve problems with speed and accuracy which helped me to obtain AIR 719 in JEE Advanced.

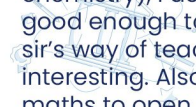


KRISHAN BANSAL

DAV 14, Gurgaon

Obtained All India Rank 855 in JEE Advanced

I joined Pradeep Agarwal Academy in class 11th and took no other coaching. Here, under excellent guidance of faculty, Sharad sir (whom I owe a lot of credit for chemistry), I developed potential to be good enough to achieve this rank. Pradeep sir's way of teaching made physics fun and interesting. Also, Ritesh sir helped me in maths to open up my mind and practice difficult questions.



THIS CAN BE **YOU...**

These Books are available at

 iitcoachings.in

or

 amazon.in | **Nearest Book seller**



For any query

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