



**Dr. Abhang Prabhu
Medical Academy (APMA)**

..students first

APMA FOUNDATION COURSE

Foundation Course for Physics, Chemistry and Mathematics

For 9th & 10th Std Students



1

Enables students to lay a robust foundation for subsequent entrance exams (NEET/JEE)

2

Improves analytical skills and application based approach

3

Develops MCQ solving skills

4

Coaching by faculties who are expert in training for entrance exams

5

Regular assessment through tests

6

Customised study modules for theory, reading, and MCQ solving



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SYLLABUS COVERED

9th Standard

• PHYSICS

- Measurements
- Describing Motion
- Force and Acceleration
- Gravitation
- Work, Energy and Power
- Sound

• CHEMISTRY

- Matter in our surroundings
- Atoms & Molecular structure of Atom
- Periodic Table
- Chemical Bonding 1

• MATHEMATICS

- Number System II
- Ratios and Proportion
- LCM & HCF
- Linear Equations I
- Quadratic Equations I
- Trigonometry I
- Surface Areas / Volumes

Course Structure

Commencement

1st June 2025,
Sunday

Duration

June 2025 to
January 2026

Frequency

Every Sunday

Schedule

3 Lectures on
Sunday afternoon

Mode

Online Mode
(Live Zoom)

Study Material

Modules delivered
at your doorstep

Assessment

Three tests
(2 Terminal tests &
1 full portion exam)

• Testimonials •



The APMA foundation course for NEET appears to be a valuable resource for students aspiring to succeed in the NEET exam... Arnav was greatly benefited by the foundation course and also introduced him to "the MCQ pattern" which will definitely help him in NEET preparation.

P/O Arnav Ramchandra Raut,
9th Foundation course.



APMA's foundation course is very methodical. Its approach towards NEET is very positive. They encourage students to learn and develop their knowledge. This course enabled Isha to understand the concepts which lays the foundation for cracking NEET very well.

P/O Isha Aniket Joshi,
9th Foundation course.

SYLLABUS COVERED

10th Standard

• PHYSICS

- Reflection of Light
- Refraction of Light
- Dispersion & scattering of Light
- Electricity
- Magnetic effect of Electric Current
- Force and Acceleration
- Work, Energy and Power

• CHEMISTRY

- Chemical Reaction
- Acids, base and Salts
- Periodic classification
- BPT (Basic principles & Techniques)
- Chemical Bonding II

• MATHEMATICS

- Number System II
- Quadratic Equations II
- Lines & Angles, Linear Equation
- Trigonometry II
- Exponents and Logarithms
- Mensuration
- Coordinate Geometry
- Circle

Course Structure

Commencement

18th May 2025,
Sunday

Duration

May 2025 to
Dec 2025

Frequency

Every Sunday

Schedule

3 Lectures on
Sunday afternoon

Mode

Online Mode
(Live Zoom)

Study Material

Modules delivered
at your doorstep

Assessment

Three tests
(2 Terminal tests &
1 full portion exam)

• Testimonials •



APMA team has designed Foundation course in a methodical way, which balances school studies and foundation. Physics, Chemistry Concepts are taught in depth, which helped Advait in 11th to enjoy Physics without any Physics phobia. I Strongly recommend Neet Aspirants to join APMA Foundation Course.

P/O Advait Sanjay Shelke,
10th Foundation Course



Based on the observations till date, we believe that enrolling Piyusha for the APMA Foundation course was a right decision for her aspirations towards NEET. The APMA's faculty is very helpful and knowledgeable in their respective fields. Also, special thanks to Prabhu Sir and team for the inspiring counselling sessions. We strongly recommend the APMA class to those who want to prepare for the NEET examination.

P/O Piyusha Amit Ozarde,
10th Foundation Course



• From Director's Desk

In today's changing educational scenario, there is emergence of Entrance Exams for all professional courses. It means changed format of giving exam, assessment based on MCQ format, single deciding test based on a vast syllabus of 2 years and time constraint in solving the MCQs in exam.

To be successful in such exams, the student should have thorough understanding of scientific concepts and critical thinking ability. Along with that, logical reasoning and problem-solving skills need to be developed which will enable them to connect theoretical concepts with real life applications. Time management and consistent disciplined studying are also required to be learnt by the student. It is difficult to develop all these skills in two years of 11th and 12th because the student is already facing a sudden abrupt change in pattern and format of examination and is handling such vast syllabus for the first time.

Here comes the crucial role of a well-designed Foundation Course. It should be comprehensive, should introduce all concepts of basic level and alleviate fear about the subjects. It should be a grooming ground for the future Entrance Exams.

APMA Foundation Course aims at:

- Building Strong Fundamentals
- Effective Time Management
- Enhancing Problem-solving Skills
- Confidence Building

The Foundation course at APMA Introduces a student to the concepts of important chapters in Physics, Chemistry and Mathematics which will be studied in detail later. It exposes the student to the MCQ format and its preparation. It also helps to develop all the required soft skills which results in increased confidence. At the same time it is not overwhelming as regards content and time.

I believe that Foundation course should not disturb school study schedules and exams. The focus on 10th Boards should not get diluted. Instead, the foundation course should aid in the boards preparation. The course has been designed after taking into consideration all these points. Also, Online mode of Virtual Classroom has been provided to avoid commuting time and ensure attendance.

We have chosen the Sunday afternoon slot, as it is the free and available time for most of the students. If a student misses a lecture due to some unavoidable reason, the recording of the same will be shared and the student can watch it at a later time of convenience.

I strongly believe, that the Foundation Courses will be very helpful to the students and will definitely boost their performance in the Entrance Exams.

Dr. Himani Tapasvi

MD, (Radiology), FRCR (London)
Managing Director, APMA

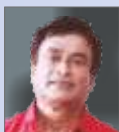
APMA Think Tank

APMA Team is a panel of passionate educationists with their 'stellar' expertise in NEET coaching. Their innovative ideas have revolutionised NEET coaching and have been lauded by students and parents alike.

Our team is in a continuous process of monitoring and evaluating students' performance and guiding them for enhancing it, till the students attain optimal possible excellence in their capacity



Dr. Abhang Prabhu
MD, DGO, FCPS, DFP,
DNB (Obs & Gyn).
Founder, APMA



Prof. Sachin Haldavnekar
Msc. Endocrinology, B. Ed.
Chairperson, APMA



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Dr. Sheetal Shrigiri
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Director, APMA



Prof. Tejas Shah
B.E., (Electronics)
Chief Operating Officer,
APMA



Prof. Yugandhara More
B.E. (EXTC).
Chief Financial Officer,
APMA



Dr. Suchitra Mujumdar
(BDS, Diploma in
Adolescent Counselling),
Senior Counsellor, APMA