



**Dr. Abhang Prabhu**  
**Medical Academy, Pune (APMA)**  
..students first

## **APMA NEET FOUNDATION COURSE**

### **Foundation Course Physics & Chemistry**

**For 9th & 10th Std Students**  
specially for those who are aspiring for NEET



1

Designed to enable students to understand concepts thoroughly so that subsequent study tenure becomes easier

2

Online mode of courses to save commuting time.

3

Regular assessments via tests.

4

Customised study material for revision.

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1201 E, Dinkar Vertex, 1st Floor, Opp Ferguson College Main Gate, F C Road, Pune.

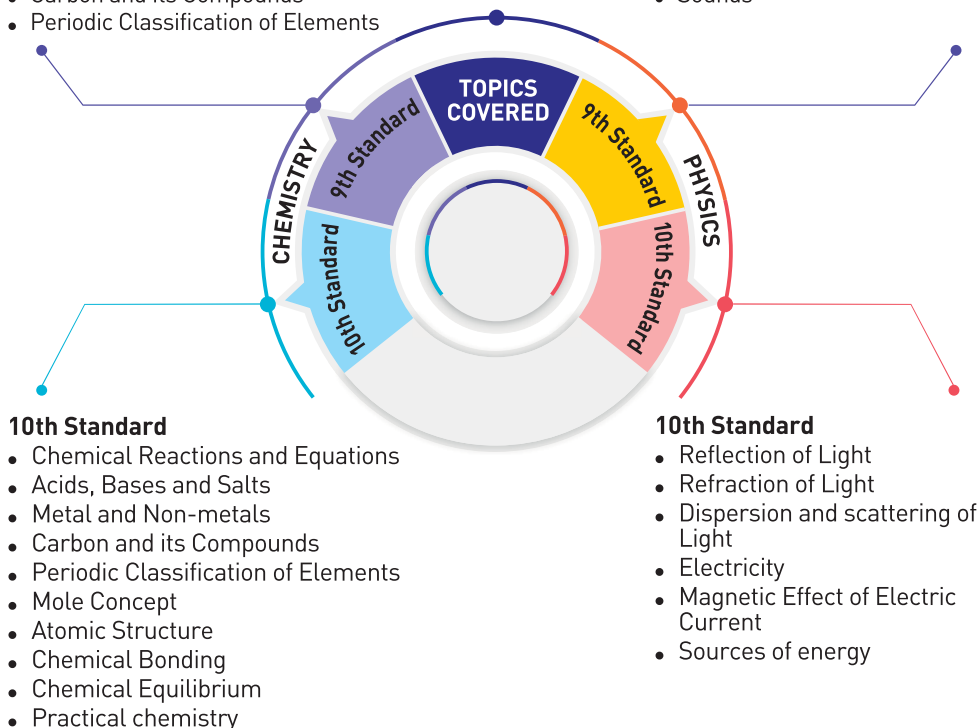
E: [apmapuneco@gmail.com](mailto:apmapuneco@gmail.com) W: [www.apma.co.in](http://www.apma.co.in)

### 9<sup>th</sup> Standard

- Matter In Our Surroundings
- Is Matter Around Us Pure
- Atom and Molecules
- Structure of Atom
- Chemical Reactions and Equations
- Carbon and Its Compounds
- Periodic Classification of Elements

### 9<sup>th</sup> Standard

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



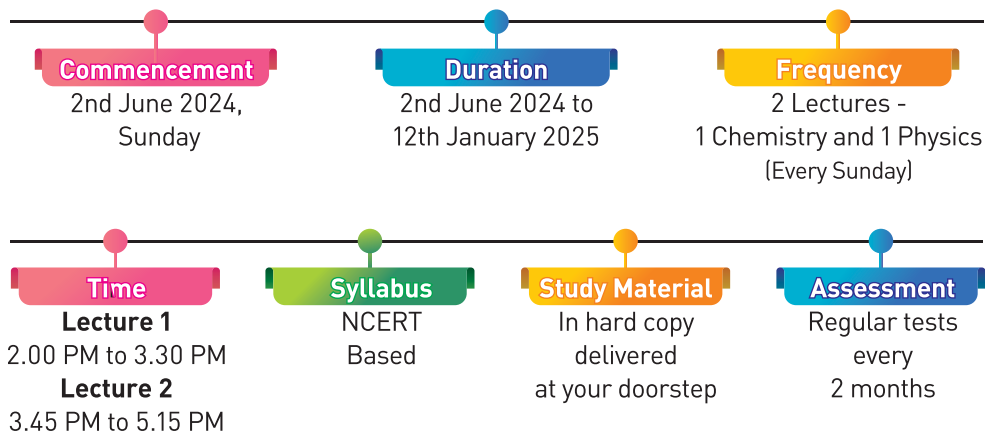
### 10<sup>th</sup> Standard

- Chemical Reactions and Equations
- Acids, Bases and Salts
- Metal and Non-metals
- Carbon and its Compounds
- Periodic Classification of Elements
- Mole Concept
- Atomic Structure
- Chemical Bonding
- Chemical Equilibrium
- Practical chemistry

### 10<sup>th</sup> Standard

- Reflection of Light
- Refraction of Light
- Dispersion and scattering of Light
- Electricity
- Magnetic Effect of Electric Current
- Sources of energy

## Course Structure





## From Director's Desk

NEET, which stands for National Eligibility cum Entrance Test, is a competitive examination in India for students who wish to pursue medicine, dentistry or paramedical courses. Physics and Chemistry are essential subjects in NEET, and students need to have a strong foundation in it to crack the exam.

As I coach and mentor students for NEET exam, I have realised that a majority of students have a fear or aversion towards learning Physics and Chemistry. It may be caused by various causes like having negative experiences with the subject in early school days, lack of interest in the subject due to its abstract nature, difficulty in understanding the complex concepts or simply being pressurised by the common knowledge that Physics and Chemistry are tough subjects. This phobia can significantly impact the students academic performance in the subject and thereby the overall NEET score.

The foundation course for NEET in Physics and Chemistry is designed to cover the basics of the two subjects. This will help the students in the following ways -

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

The course has been designed keeping the NEET syllabus in mind. We chose the online platform in order to save time for the convenience of the students. Most students are already attending various tuition classes for school studies. It then becomes difficult to find time for another classroom session. We have chosen the Sunday afternoon slot, as it is the free and available time for most of the students. Also due to some reason if a student misses a lecture, 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 to develop their critical thinking skills in Physics and Chemistry, which will definitely boost their performance during actual years of NEET coaching.

**Dr. Himani Tapasvi**

MD (Radiology), FRCR (London)



*APMA's foundation course is very methodical. It's 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,**  
10th Foundation Course



*APMA foundation course was very useful in laying out the right foundation for a difficult subject. They helped Aditya in laying a strong conceptual understanding of the basics of the subject .*

*I strongly recommend it for every one who is planning to join NEET classes .*

**P/O Aditya Vaidya**  
10th Foundation Course



*Atharva was greatly benefited by the foundation course conducted by APMA. It helped him understand the concepts thoroughly and also introduced him to the MCQ pattern which will help him in NEET preparation.*

**P/O Atharva Veer**  
9th Foundation Course



*We are truly grateful to be a part of the APMA foundation course last year. Our daughter Meera found the course very useful in clearing her concepts. Ultimately it has also helped her in performing well in board examinations. All the teachers are efficient and have dynamic teaching skills. Happy to have a long association with APMA.*

**P/O Meera Godbole**  
10th Foundation course