



**Dr. Abhang Prabhu
Medical Academy, Pune**

...Student First



APMA NEET FOUNDATION COURSE

Foundation Course Physics & Chemistry

For 9th & 10th Std Students

Foundation course for students of 9th and 10th class,
specially for those who are aspiring for NEET.

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

Online mode of course to save commuting time.

Regular assessments via tests.

Customised study material for revision.

DR. ABHANG PRABHU MEDICAL ACADEMY

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www.apma.co.in

CHEMISTRY

9th Standard

- ◆ Matter in Our Surroundings
- ◆ Is Matter Around us Pure
- ◆ Atoms and Molecules
- ◆ Structure of Atom
- ◆ Chemical Reactions and Equations
- ◆ Carbon and its Compounds
- ◆ Periodic Classification of Elements

10th Standard

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

PHYSICS

9th Standard

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

10th Standard

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

Course Structure

Commencement

4th June Sunday

Duration

4th June - 14th January

Frequency

2 Lectures, 1 Chemistry And 1 Physics
Every Sunday

Mode

Online mode in the form of Live Interactive
Zoom Lecture

Time

Lecture 1

2.00 PM to 3.30 PM

Lecture 2

3.45 PM to 5.15 PM

Syllabus

NCERT Based

Study Material

In hard copy delivered at your doorstep

Assessment

Regular tests every 2 months

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 Course 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)