



TEAM VISION

Transforming Aspirants into Achievers

CET/NEET COACHING TEAM

**WE ARE THE LEADING CET/NEET COACHING TEAM.
OUR TEAM IS FULL OF HIGHLY QUALIFIED
TEACHERS AND BEST FACULTIES.**

IPUC CET/NEET PCMB COURSE PLAN



Objective:

A structured plan for CET PCMB coaching

➤ Coverage:

1. Physics, chemistry, Mathematics and Biology
2. Total hours
3. Value Proposition
4. Cost Breakdown

Physics-Chapter wise hours

SL.NO	CHAPTER NAME	SYNOPSIS+MCQS	TOTAL
1	Units and measurements	2+3	5
2	Motion in a straight-line	2+4	6
3	Motion in a plane	2+4	6
4	Newton's laws of motion	2+4	6
5	Work, power & energy	2+4	6
6	System of particles	2+4	6
7	Gravitation	1+4	5
8	Mechanical properties of solids	1+3	4
9	Mechanical properties of fluids	1+4	5
10	Thermal properties of matter	2+4	6
11	Thermodynamics	2+4	6
12	Kinetic theory	1+3	4
13	Oscillations	2+3	5
14	Waves	2+3	5
			Total=75 hours

Chemistry-Chapter wise hours

SL.NO	CHAPTER NAME	SYNOPSIS+MCQS	TOTAL
1	Some Basic Concepts of Chemistry	2+2	4
2	Structure of Atom	2+2	4
3	Classification of Elements and Periodicity in Properties	2+2	4
4	Chemical Bonding and Molecular Structure	2+2	4
5	Thermodynamics	2+2	4
6	Equilibrium	2+2	4
7	Redox Reactions	2+2	4
8	Organic chemistry basic Principles	2+2	4
9	Hydrocarbons	2+2	4 TOTAL=36 Hours

Mathematics-Chapter wise hours

SL.NO	CHAPTER NAME	SYNOPSIS+MCQS	TOTAL
1	Sets	2+4	6
2	Relations and Functions	2+4	6
3	Trigonometric Functions	2+5	7
4	Complex Numbers and Quadratic Equations	2+5	7
5	Linear Inequalities	2+4	6
6	Permutations and Combinations	2+5	7
7	Binomial Theorem	1+4	5
8	Sequence and Series	1+4	5
9	Straight Lines	1+4	5
10	Introduction to 3D Geometry	2+4	6
11	Limits and Derivatives	2+4	6
12	Statistics	1+3	4
13	Probability	2+3	5
Total			75 hours

Biology-Chapter wise hours

SL.NO	CHAPTER NAME	SYNOPSIS+MCQS	TOTAL
1	UNIT I DIVERSITY IN THE LIVING WORLD 1 : The Living World 2 : Biological Classification 3 : Plant Kingdom 4 : Animal Kingdom	4+4	8
2	UNIT II STRUCTURAL ORGANISATION IN PLANTS AND ANIMALS 5 : Morphology of Flowering Plants 6 : Anatomy of Flowering Plants 7 : Structural Organisation in Animals	3+3	6
3	UNIT III CELL : STRUCTURE AND FUNCTIONS 8 : Cell : The Unit of Life 9 : Biomolecules 10 : Cell Cycle and Cell Division	3+3	6
4	UNIT IV PLANT PHYSIOLOGY 11 : Photosynthesis in Higher Plants 12 : Respiration in Plants 13 : Plant Growth and Development	3+3	6
5	UNIT V HUMAN PHYSIOLOGY 14 : Breathing and Exchange of Gases 15 : Body Fluids and Circulation 16 : Excretory Products and their Elimination 17 : Locomotion and Movement 18 : Neural Control and Coordination 19 : Chemical Coordination and Integration	6+6	12 Total =38 hours

Summary of total Hours



1.PHYSICS- 75

2.CHEMISTRY-36

3.MATHEMATICS-75

4.BIOLOGY-38

TOTAL-224 Hours

Classes will be done every Saturday and if possible Sunday
If Saturday/Sunday whole day faculty comes-5-6 Hours teaching
If the faculty half day comes he takes 3-4 hours
Each Saturday one minimum subject if possible two subjects.

Value proposition

- Experienced faculty team
- Chapter-wise Mock test
- Daily practice sheets
- Personalized doubt clearing sessions
- Branded study material by experienced faculties of Team vision

Experienced faculty Team:

1.Mohammed Ismail

(M.Sc in Biochemistry,Mphil,KSET,CTET)

Coordinator of Team vision

Department of Chemistry and Biology

20 years of experience in teaching PU students in

GEM INTERNATIONAL COMPOSITE PU COLLEGE

CET/NEET expert faculty

2.Usman khan K.S

(M.Sc in Physics, CTET)

Administrator of Team vision

Department of Physics

10 years of experience in teaching PU
students in

SATYA SAI GROUP OF INSTITUTIONS AND
GEM INTERNATIONAL COMPOSITE PU
COLLEGE

CET/NEET expert faculty

3.H.AMJAD PARVEZ

(M.Sc in Biology,MHA)

Faculty in TEAM vision

Department of Biology

10 years of experience in teaching PU
students in

GEM INTERNATIONAL COMPOSITE PU
COLLEGE

CET/NEET expert faculty

4.VAYEEZ AKRAM

(M.Sc in MATHEMATICS, GOLD MEDALIST)

Faculty in Team vision

Department of Mathematics

5 years of experience in teaching PU students
in

GEM INTERNATIONAL PU COLLEGE

CET/NEET expert faculty