

ACADEMIC PLAN of XII IIT 2016-17

MONTHS	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
SUBJECTS						
PHYSICS	<p>Ch 1:- Circular Motion</p> <p>Ch 2:- Gravitation</p> <p>Ch 13:- Current Electricity</p>	<p>Ch 10:- Wave Theory of Light</p> <p>Ch 11:- Interference & Diffraction</p> <p>Ch 14:- Magnetic Effect of Electric Current</p>	<p>Ch 3:- Rotational Motion</p> <p>Ch 4:- Oscillation</p> <p>Ch 12:- Electrostatics</p>	<p>Ch 5:- Elasticity</p> <p>Ch 15:- Magnetism</p> <p>Ch 16:- Electromagnetic Induction</p>	<p>Ch 6:- Surface Tension</p> <p>Ch 17:- Electrons & photons</p> <p>Ch 7:- Wave Motion</p> <p>Ch 18:- Atoms, Molecules & Nuclie</p>	<p>Ch 19:- Semiconductor</p> <p>Ch 8:- Stationary Waves</p> <p>Ch 9:- Kinetic Theory of Gases & Radiation</p> <p>Ch 20:- Communication Systems</p>
CHEMISTRY	General Organic Chemistry	<p>Ch 10:- Halogen Derivatives of Alkanes</p> <p>Ch 11:- Alcohols, phenols and ethers</p>	<p>Ch 12:- Aldehydes, ketones and carboxylic acids</p> <p>Ch 13:- Compounds containing Nitrogen</p> <p>Ch 14:- Biomolecules</p>	<p>Ch 15:- Polymers</p> <p>Ch 1:- Solid State</p> <p>Ch 2:- Solutions and Colligative properties</p> <p>Ch 5:- Chemical kinetics</p>	<p>Ch 3:- Chemical Thermodynamics & energetics</p> <p>Ch 4:- Electrochemistry</p> <p>Ch 16:- Chemistry in everyday life</p>	<p>Ch 9:- Coordination compounds</p> <p>Ch 7:- p-block elements</p> <p>Ch 8:- d and f block elements</p> <p>Ch 6:- General principles and processes of isolation of elements</p>

MATHS	Ch 1 :- Continuity	Ch 2 :- Differentiation Ch 3 :- Application of Differentiation	Ch 4:- Integration Ch 5:- Definite Integration Ch 6:- Application	Ch 7:- Differential Equation Ch 8:- Trigonometric Function Ch 9:- Logic	Ch 10:- Vector Ch 11:- 3D Ch 12:- Line Ch 13:- Plane	Ch 14:- Pair of Straight Lines Ch 15 :- Matrices Ch 16 :- Probability
BIOLOGY	Ch 2:- Genetic Basis of inheritance Ch 12. Genetic Engineering &Genomics Ch 13. Human Health &Diseases	Ch 3. Biotechnology: Process & Application Ch 4. Enhancement of Food Production Ch 14. Animal Husbandry	Ch 5. Photosynthesis Ch 6. Respiration Ch 16. Excretion and osmoregulation	Ch 7. Reproduction in Plants Ch 8. Microbes in Human Welfare	Ch 15. Circulation Ch 9. Organisms and Environment-I Ch 17. Control and Co-ordination Ch 18. Human Reproduction	Ch 10. Origin and Evolution of Life Ch 19. Organisms and Environment-II
COMPUTER SCIENCE	CSII - Ch 1:- Introduction to Microprocessor and Organisation of 8085	CSI Ch 2:- Data Structure CSII Ch 2:- Instruction Set & Programming of 8085	CSII Ch 2:- Instruction Set & Programming of 8085	CSII Ch 3:- Introduction to Intel X-86 Family CSII Ch 4:- Introduction to Microcontroller	CSI Ch 3:- C++ Programming	CSII Ch 5:- Network Technology

PCET'S

S.B.PATIL COLLEGE OF SCIENCE & COMMERCE

Time Table

W.E.F (2/05/2016)

XII - IIT

PERIOD	TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	8:30 - 10:00	MATHS	MATHS	MATHS	MATHS	MATHS	MATHS
	10:00 - 10:15	BREAK					
2	10:15 - 11:45	PHYSICS	CHEMISTRY	PHYSICS	CHEMISTRY	PHYSICS	CHEMISTRY
	11:45 - 12:00	BREAK					
3	12:00 - 1:30	CHEMISTRY	PHYSICS	CHEMISTRY	PHYSICS	CHEMISTRY	PHYSICS
	1:30 - 2:00	RECESS					
4	2:00 - 3:00	BIO/CS	BIO/CS	BIO/CS	BIO/CS	BIO/CS	BIO/CS