

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

कक्षा : बी.एस.सी प्रथम वर्ष		पाठ्यक्रम योजना : सत्र-2021-22			विषय : भौतिकी
दिनांक	व्याख्यान सं.	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
02-08-2021	1	S.K.THAKUR	III	INTRODUCTION	LIST OF BOOKS
03-08-2021	1	S.K.THAKUR	II	INTRODUCTION	LIST OF BOOKS
04-08-2021	1	ABHISHEK VERMA	I	INTRODUCTION	LIST OF BOOKS
05-08-2021		ABHISHEK VERMA		CLASS TEACHING	
06-08-2021	2	S.K.THAKUR	III	MAGNETO STATICS	MAGNETIC FIELD DUE TO STRAIGHT WIRE, CIRCULAR COIL
07-08-2021	3	S.K.THAKUR	III	MAGNETO STATICS	MAGNETIC FIELD DUE TO HELMHOLTZ COILS, SOLENOID, TOROID
09-08-2021	2	S.K.THAKUR	II	FREE OSCILLATIONS	FREE OSCILLATION, DIFFERENTIAL EQUATION OF SHM AND ITS SOLUTION
10-08-2021	1	ABHISHEK VERMA	II	WAVE MOTION	WAVE MOTION
11-08-2021	2	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	EQUATION OF MOTION OF RIGID BODY
12-08-2021		ABHISHEK VERMA		CLASS TEACHING	
14-08-2021	4	S.K.THAKUR	III	MAGNETO STATICS	LORENTZ FORCE, MAGNETIZATION
16-08-2021	5	S.K.THAKUR	III	MAGNETO STATICS	MAGNETIC PERMEABILITY AND SUSCEPTIBILITY
17-08-2021	3	S.K.THAKUR	II	FREE OSCILLATIONS	EXAMPLE OF MECHANICAL AND ELECTRICAL SYSTEM
18-08-2021	2	ABHISHEK VERMA	II	WAVE MOTION	PROPERTIES OF WAVE MOTION
20-08-2021	3	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	M. I AND RADIUS OF GYRATION
21-08-2021		S.K.THAKUR		CLASS TEACHING	
23-08-2021	6	MANEETA SINGH	III	MAGNETO STATICS	ELECTROMAGNETIC INDUCTION , INDUCED ELECTRIC FIELD
24-08-2021	7	S.K.THAKUR	III	MAGNETO STATICS	FARADAYS LAW. MUTUAL INDUCTION
25-08-2021	4	S.K.THAKUR	II	FREE OSCILLATIONS	ADDITION OF S.H.M
26-08-2021	3	ABHISHEK VERMA	II	WAVE MOTION	STATIONARY WAVES
27-08-2021	3	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	THEOREM OF PARALLEL AXIS
31-08-2021				MONTHLY EVALUATION	
01-09-2021	8	S.K.THAKUR	III	MAGNETO STATICS	INTEGRAL AND DIFFERENTIAL FORM OF FARADAYS LAW
02-09-2021	9	S.K.THAKUR	III	MAGNETO STATICS	SERIES AND PARALLEL COMBINATION OF INDUCTION
03-09-2021	5	S.K.THAKUR	II	FREE OSCILLATIONS	LISSAJOUS FIGURE

04-09-2021	4	ABHISHEK VERMA	II	WAVE MOTION	WAVE VELOCITY AND GROUP VELOCITY
06-09-2021	4	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	THE PERPENDICULAR AXIS
07-09-2021		ABHISHEK VERMA		CLASS TEACHING	
08-09-2021	10	S.K.THAKUR	III	MAGNETO STATICS	COUPLED CIRCUITS
09-09-2021	11	S.K.THAKUR	III	MAGNETO STATICS	IDEAL TRANSFORMER
10-09-2021	6	S.K.THAKUR	II	FREE OSCILLATIONS	LISSAJOUS FIGURES WITH FREQUENCY RATIO 1: 1 AND 1: 2
11-09-2021	5	ABHISHEK VERMA	II	ULTRASONIC	PRODUCTION
13-09-2021	5	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	M.I OF RING AND DISC
14-09-2021		ABHISHEK VERMA		CLASS TEACHING	
15-09-2021	12	S.K.THAKUR	III	ELECTROMAGNETIC WAVES	MAXWELLS EQUATION
16-09-2021	13	S.K.THAKUR	III	ELECTROMAGNETIC WAVES	EM WAVES IN VACCUM , E.M FIELD ENERGY DENSITY
18-09-2021	7	S.K.THAKUR	II	DAMPED HARMONIC OSCILLATION	MECHANICAL AND ELECTRICAL SYSTEM
20-09-2021	6	ABHISHEK VERMA	II	ULTRASONIC	PROPPERTIES OF ULTRASONIC WAVES
21-09-2021	6	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	M.I OF RECTANGULAR BEAM
22-09-2021		ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	HOLLOW AND SOLID CYLENDERS
23-09-2021	14	S.K.THAKUR	III	ELECTROMAGNETIC WAVES	DISPLACEMENT CURRENT, POYNTING VECTOR
25-09-2021	15	S.K.THAKUR	III	AC BRIDGE	INTRODUCTION, J-OPERATOR
27-09-2021	8	S.K.THAKUR	III	DAMPED HARMONIC OSCILLATION	LOGARATHIMIC DECREMENT , RELAXATION TIME LCR CIRCUIT
29-09-2021	7	ABHISHEK VERMA	II	ULTRASONIC	USES OF ULTRASONIC WAVES
30-09-2021	7	ABHISHEK VERMA		MONTHLY EVALUATION	
01-10-2021		ABHISHEK VERMA		CLASS TEACHING	
04-10-2021	6	S.K.THAKUR	III	AC BRIDGE	ANDERSONS BRIDGE
05-10-2021	17	S.K.THAKUR	III	AC BRIDGE	SCHERING AND ROBINSONS BRIDGE
07-10-2021	9	S.K.THAKUR	II	DAMPED HARMONIC OSCILLATION	MOVING COIL GALVENOMETER
08-10-2021	8	ABHISHEKVERM	II	ULTRASONIC	ACCOUSTIC GRATING
09-10-2021	8	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	SPHERICAL CELL
11-10-2021		ABHISHEK VERMA		CLASS TEACHING	

18-10-2021	18	S.K.THAKUR	III	AC BRIDGE	WEINS BRIDGE
20-10-2021	19	S.K.THAKUR	III	NETWORK ANALYSIS	T AND PI NETWORK
21-10-2021	10	S.K.THAKUR	II	FORCED OSCILLATION	FORCED OSCILLATIONS OF MECHANICAL SYSTEM
22-10-2021	9	ABHISHEK VERMA	I	ACCOUSTICS	THE ACCOUSTICS OF HALLS
23-10-2021	9	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	SOLID AND HOLLOW SPHERES
25-10-2021		ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	MOMENT OF INERTIA , FLYWHEEL
26-10-2021	20	S.K.THAKUR		CLASS TEACHING	
27-10-2021	21	S.K.THAKUR	III	NETWORK ANALYSIS	THEVENINS THEOREM
28-10-2021	11	S.K.THAKUR	II	FORCED OSCILLATION	FORCED OSCILLATION OF ELECTRICAL SYSTEM
29-10-2021	10	ABHISHEK VERMA	II	ACCOUSTICS	REVERBERATION TIME
30-10-2021	10	ABHISHEK VERMA		MONTHLY EVALUATION	
08-11-2021		ABHISHEK VERMA		CLASS TEACHING	
09-11-2021	22	S.K.THAKUR	III	NETWORK ANALYSIS	NORTONS THEOREM
11-11-2021	23	S.K.THAKUR	III	NETWORK ANALYSIS	MAXIMUM POWER TRANSFER THEOREM
12-11-2021	12	S.K.THAKUR	II	FORCED OSCILLATION	SHARPNESS OF RESONANCE
13-11-2021	11	ABHISHEK VERMA	II	ACCOUSTICS	SABINE'S FORMULA
16-11-2021	11	ABHISHEK VERMA	I	DYNAMICS OF RIGID BODY	COMPUND PENDULEM
17-11-2021		ABHISHEK VERMA		CLASS TEACHING	
18-11-2021	24	S.K.THAKUR	III	NETWORK ANALYSIS	LOW PASS FILTER
20-11-2021	25	S.K.THAKUR	III	NETWORK ANALYSIS	HIGH PASS FILTER
22-11-2021	13	S.K.THAKUR	II	FORCED OSCILLATION	QUALITY FACTOR
23-11-2021	12	ABHISHEK VERMA	II	FOURIER ANALYSIS	FOURIER THEOREM
25-11-2021	12	ABHISHEK VERMA	I	ELASTICITY	ELESTIC CONSTANT AND THEIR MUTUAL RELATION
26-11-2021		S.K.THAKUR		CLASS TEACHING	
27-11-2021	26	S.K.THAKUR	III	ELECTROSTATICS	FIELD DUE TO CHARGE DISTRIBUTION
29-11-2021	27	S.K.THAKUR	III	ELECTROSTATICS	ELECTRIC FIELD DUE TO UNIFORM DISTRIBUTION OF LINE CHARGE
30-11-2021	14	S.K.THAKUR	II	FORCED OSCILLATION	ELECTRICAL IMPEDANCE
01-12-2021	13	ABHISHEK VERMA	II	FOURIER ANALYSIS	EVALUATION OF FOURIER COEFFICIENTS

02-12-2021	13	ABHISHEK VERMA	I	ELASTICITY	THEORY OF BENDING OF BEAM
03-12-2021		ABHISHEK VERMA		MONTHLY EVALUATION	
07-12-2021	28	S.K.THAKUR	III	ELECTROSTATICS	SAET CHARGE AND SPHERICAL CHARGE
08-12-2021	29	S.K.THAKUR	III	ELECTROSTATICS	GAUSS LAW AND ITS APPLICATION
09-12-2021	15	S.K.THAKUR	II	FORCED OSCILLATION	LCR SERIES RESONANCE
11-12-2021	14	ABHISHEK VERMA	II	FOURIER ANALYSIS	ANALYSIS OF (I) SQUARE WAVE
13-12-2021	14	ABHISHEK VERMA	I	ELASTICITY	TORSION OF CYLINDER
14-12-2021		ABHISHEK VERMA		CLASS TEACHING	
15-12-2021	30	S.K.THAKUR	III	ELECTROSTATICS	MULTIPLE EXPANSION
16-12-2021	16	S.K.THAKUR	II	FORCED OSCILLATION	LCR PARALLEL RESONANCE
17-12-2021	15	ABHISHEK VERMA	II	FOURIER ANALYSIS	SAWTOOTH WAVE,
18-12-2021	15	ABHISHEK VERMA	I	PROPERTIES OF LIQUIDS	STREAMLINE MOTION , REYNOLDS NUMBER, POISEUILLES EQUATION
20-12-2021	16	ABHISHEK VERMA	II	FOURIER ANALYSIS	HALF AND FULL WAVE RECTIFIERS OUTPUT
21-12-2021				CLASS TEACHING	
22-12-2021	31	S.K.THAKUR	III	ELECTROSTATICS	ELECTROSTATIC FIELD ENERGY, METHOD OF IMAGES
23-12-2021	17	S.K.THAKUR	II	FOURIER ANALYSIS	FOURIER THEOREM, EVALUATION OF FOURIER COEFECIENT
24-12-2021	17	ABHISHEK VERMA	I	PROPERTIES OF LIQUIDS	MOLECULAR INTERPRETATION OF SURFACE TENSION
27-12-2021	32	S.K.THAKUR	III	ELECTRIC FIELD INSIDE MATTER	DIELECTRIC, PARALLEL PLATE OF CAPACITOR, PARALLEL PLATE OF CAPACITOR
28-12-2021	19	ABHISHEK VERMA	I	PROPERTIES OF LIQUIDS	PRESSURE OVER CURVED SURFACE, CAPILLARITY
29-12-2021				MONTHLY EVALUATION	
30-12-2021	19	S.K.THAKUR	II	FOURIER ANALYSIS	ANALYSIS OF SAW TOOTH WAVE
31-12-2021	17	ABHISHEK VERMA	II	OSCILLATION OF COUPLED SYSTEMS	NORMAL MODES OF VIBRATION OF MECHANICAL AND ELECTRICAL SYSTEMS WITH TWO DEGREES OF FREEDOM
01-01-2022	22	ABHISHEK VERMA	I	PROPERTIES OF LIQUIDS	JAEGERS METHOD
03-01-2022	23	ABHISHEK VERMA	I	CENTRAL FORCES	INVERSE SQUARE LAW
04-01-2022	34	S.K.THAKUR	III	ELECTRIC FIELD INSIDE MATTER	POLARISATION
05-01-2022				CLASS TEACHING	
06-01-2022	20	S.K.THAKUR	II	FOURIER ANALYSIS	ANALYSIS OF SAW TOOTH WAVE
07-01-2022	18	ABHISHEK VERMA	II	OSCILLATION OF COUPLED SYSTEMS	VIBRATIONS OF STRING AND RECTANGULAR MEMBRANE

08-01-2022	24	ABHISHEK VERMA	I	CENTRAL FORCES	POTENTIAL FIELD DUE TO SPHERICAL SHELL, SPHERE
10-01-2022	25	ABHISHEK VERMA	I	CENTRAL FORCES	POTENTIAL FIELD DUE TO SPHERICAL SHELL, SPHERE
11-01-2022	35	MANEETA SINGH	III	FOURIER ANALYSIS	FULL WAVE RECTIFIER, HALF WAVE RECTIFIER
12-01-2022				CLASS TEACHING	
13-01-2022	36	S.K.THAKUR	III	ELECTRIC FIELD INSIDE MATTER	DISPLACEMENT VECTOR
17-01-2022	19	ABHISHEK VERMA	II	OSCILLATION OF COUPLED SYSTEMS	VIBRATIONS OF STRING AND RECTANGULAR MEMBRANE
18-01-2022	31	ABHISHEK VERMA	I	NEWTONIAN MECHANICS	INERTIAL AND NON INERTIAL FRAME OF REFERENCE
19-01-2022	32	ABHISHEK VERMA	I	NEWTONIAN MECHANICS	GALELIAN TRANSFORMATION OF VELOCITY AND ACCELERATION
20-01-2022	34	ABHISHEK VERMA	I	SPECIAL THEORY OF RELATIVITY	MICHELSON MORLEY EXPERIMENT
21-01-2022				CLASS TEACHING	
22-01-2022	35	ABHISHEK VERMA		SPECIAL THEORY OF RELATIVITY	ADDIDTION OF VELOCITY LORENTZ TRANSFORMATION, LENGTH CONTRACTION
24-01-2022	36	ABHISHEK VERMA	I	RELATIVISTIC DYNAMICS	RELATIVISTIC MOMENTUM VARIATION OF MASS WITH VELOCITY
27-01-2022	37	ABHISHEK VERMA	I	RELATIVISTIC DYNAMICS	MASS ENERGY EQUIVELANCE , RELATIVISTIC ENERGY
28-01-2022	27	ABHISHEK VERMA	I	CENTRAL FORCES	TWO BODY PROBLEM AND REDUCED MASS
29-01-2022				MONTHLY EVALUATION	
30-01-2022	37	S.K.THAKUR	III	REVISION	REVISION