

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

कक्षा : बी.एस.सी तृतीय सेमेस्टर		पाठ्यक्रम योजना : सत्र-2022-23			विषय : भौतिकी 201
दिनांक	व्याख्यान सं.	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
08-07-2022	1	S.K. Thakur	201 A	Electrostatic	Electric Charge & Change Density
09-07-2022	2	S.K. Thakur	201 A	Electrostatic	General Expression for Electric Field
11-07-2022	1	Abhishek Verma	201 B	Interfearence	Condition of Interfearence
12-07-2022	2	Abhishek Verma	202 B	Interfearence	Spatial & Temporal Coherent
13-07-2022	3	Abhishek Verma	203 B	Interfearence	Division of Wave Front
14-07-2022	3	S.K. Thakur	201 A	Electrostatic	Gauss Law of Electrostatic Potential in Term of Volume Charge Density
15-07-2022	4	S.K. Thakur	201 A	Electrostatic	Application of Gauss Law
16-07-2022	5	S.K. Thakur	201 A	Electrostatic	Dipole Concept
18-07-2022	4	Abhishek Verma	201 B	Interfearence	Freshen By- Prism
19-07-2022	5	Abhishek Verma	201 B	Interfearence	Lloyed Mirror
20-07-2022	6	Abhishek Verma	201 B	Interfearence	Division of Amplitude
21-07-2022	6	S.K. Thakur	201 A	Electrostatic	Electric Field in Matter
22-07-2022	7	S.K. Thakur	201 A	Electrostatic	Polarization D Vectors, Electric Susceptibility and permittivity
23-07-2022	8	S.K. Thakur	201 A	Magnetostatics	Electric Current
25-07-2022	7	Abhishek Verma	201 B	Interfearence	Parallel Thin Film
26-07-2022	8	Abhishek Verma	201 B	Interfearence	Wedge Shape Film
27-07-2022	9	Abhishek Verma	201 B	Interfearence	Newton Ring
28-07-2022	9	S.K. Thakur	201 A	Magnetostatics	Magnetic Force
29-07-2022	10	S.K. Thakur	201 A	Magnetostatics	General Expression for Electric Field in Terms of Volume Current Density
30-07-2022	11	S.K. Thakur	201 A	Magnetostatics	Divergence
01-08-2022	8	Abhishek Verma	201 B	Interfearence	Interferometer Michelson
03-08-2022	9	Abhishek Verma	201 B	Interfearence	Fabry-Perot Interferometer
04-08-2022	12	S.K. Thakur	201 A	Magnetostatics	Curl of Magnetic Field
05-08-2022	13	S.K. Thakur	201 A	Magnetostatics	Vector term of magnetic potential
06-08-2022	14	S.K. Thakur	201 A	Magnetostatics	Ampere's Law
08-08-2022	10	Abhishek Verma	201 B	Diffraction	Distinction Between Interferometer and Diffraction
10-08-2022	11	Abhishek Verma	201 B	Diffraction / Class Teaching	Fresnel Class of Diffraction
11-08-2022	15	S.K. Thakur	201 A	Magnetostatics	Study of Magnetic Dipole
13-08-2022	16	S.K. Thakur	201 A	Magnetostatics	Gilbert and Ampere Model
16-08-2022	12	Abhishek Verma	201 B	Diffraction	Fraunhofer Class Diffraction
17-08-2022	13	Abhishek Verma	201 B	Diffraction	Fresnel Half Period Zone
19-08-2022	17	S.K. Thakur	201 A	Magnetostatics	Magnetic Field in Matter
20-08-2022	18	S.K. Thakur	201 A	Magnetostatics / Class Teaching	Magnetization
22-08-2022	14	Abhishek Verma	201 B	Diffraction	Zone Plates
23-08-2022	15	Abhishek Verma	201 B	Diffraction	Fraunhofer Diffraction at Single Slit
24-08-2022	16	Abhishek Verma	201 B	Diffraction	n-slit Diffraction Grating
25-08-2022	19	S.K. Thakur	201 A	Magnetostatics	Auxiliary Field H
26-08-2022	20	S.K. Thakur	201 A	Magnetostatics	Magnetic Susceptibility
27-08-2022	21			Monthly Evaluation	
29-08-2022	16	Abhishek Verma	201 B	Diffraction	Diffraction Grating
30-08-2022	17	Abhishek Verma	201 B	Diffraction	Resolving Power
31-08-2022	18	Abhishek Verma	201 B	Diffraction	Resolving Power of Telescope
01-09-2022	22	S.K. Thakur	201 A	Magnetostatics	Magnetic Permeability
02-09-2022	23	S.K. Thakur	201 A	Magnetostatics	Magnetostatics Topics
03-09-2022	24	S.K. Thakur	201 A	Time- Varying EM Field	Faraday Law of E-M induction
05-09-2022	19	Abhishek Verma	201 B	Diffraction	Resolving Power of Microscope
06-09-2022	20	Abhishek Verma	201 B	Diffraction	Resolving Power of Grating
07-09-2022	21	Abhishek Verma	201 B	Diffraction	Resolving Power of Prism
10-09-2022		S.K. Thakur		Class Teaching	
12-09-2022	22	Abhishek Verma	201 B	Polarization	Polarization by Dichroic Crystal
13-09-2022	23	Abhishek Verma	201 B	Polarization	Birefringence
15-09-2022	25	S.K. Thakur	201 A	Time- Varying Magnetic Field	Lenz's Law
16-09-2022	26	S.K. Thakur	201 A	Time- Varying Magnetic Field	Displacement Current Equation of Continuity
19-09-2022	24	Abhishek Verma	201 B	Polarization	Nicol Prism
20-09-2022	25	Abhishek Verma	201 B	Polarization	Retardation Plates Babinet's Compensator
21-09-2022	26	Abhishek Verma	201 B	Polarization	Analysis of Polarised Light
22-09-2022	27	S.K. Thakur	201 A	Time- Varying Magnetic Field	Maxwell Amp Circuit Law
23-09-2022	28	S.K. Thakur	201 A	Time- Varying Magnetic Field	Self and Mutual Inductance

24-09-2022	29	S.K. Thakur	201 A	Time- Varing Magnetic Field	Physical Significance and Derivation of Maxwell Equation
26-09-2022	27	Abhishek Verma	201 B	Polarization	Optical Rotation Fresnel Rotation of and its Explanation
27-09-2022	28	Abhishek Verma	201 B	Polarization	Atalf Sheded Polarimetry
28-09-2022	29	Abhishek Verma	201 B	Polarization	Biquartz polarimeter
29-09-2022	-	S.K. Thakur		Monthly Evaluation	
30-09-2022	30	S.K. Thakur	201 A	Time- Varing Magnetic Field	Theory and Working of Ballastic Galvano Meter
01-10-2022	31	S.K. Thakur	201 A	Electro Magnetic Wave	Energy Density and Pointing Vector
07-10-2022	32	S.K. Thakur	201 A	Electro Magnetic Wave	Plane Electro Magnetic Wave in Linear Infinets Didelectric
08-10-2022	33	S.K. Thakur	202 A	Class Teaching	
10-10-2022	30	Abhishek Verma	201 B	Laser	Charactersitics and use of Laser
11-10-2022	31	Abhishek Verma	201 B	Laser	Quntative Analysis of Spectral and Temprol Chorent
12-10-2022	32	Abhishek Verma	201 B	Laser	Quntative Analysis of Spectral and Temprol Chorent
13-10-2022	34	S.K. Thakur	201 A	Electro Magnetic Wave	Homogenieous and Inhomogenieous Plane Wave in Disper Sire and Non Disper Sire Media
14-10-2022	35	S.K. Thakur	201 A	Electro Magnetic Wave	Homogenieous and Inhomogenieous Plane Wave in Disper Sire and Non Disper Sire Media
15-10-2022	36	S.K. Thakur	201 A	Electro Magnetic Wave	Reflection and Reflection of Plane Wave
17-10-2022	33	Abhishek Verma	201 B	Laser	Condition for Laser Action
18-10-2022	34	Abhishek Verma	201 B	Laser	Three Lavel and Four Level Laser
19-10-2022	35	Abhishek Verma	201 B	Laser	Three Lavel and Four Level Laser
20-10-2022	37	S.K. Thakur	201 A	Electro Magnetic Wave	Law of Reflection
28-10-2022	38	S.K. Thakur	201 A	Electro Magnetic Wave	Snell's Law Stolen Law
29-10-2022	39	S.K. Thakur	201 A	Electro Magnetic Wave	Snell's Law Stolen Law