

**DEPARTMENT OF PHYSICS
CITY COLLEGE**

**LESSON PLAN FOR THE UNDERGRADUATE COURSE
ACADEMIC YEAR 2018-2019 [Even Semester: 14.01.2019 onwards]**

Dr. Mitali Middy

Class	Topics to be covered	No. of lectures	Examination
B.Sc. Hons. 2 nd Year (1+1+1)-system	Quantum Mechanics – I	2/week	As assigned by the University

Dr. Mita Mondal

Class	Topics to be covered	No. of lectures	Examination
B.Sc. Hons. 2 nd Year (1+1+1)-system	Thermal Physics	2/week	As assigned by the University
B.Sc. Hons. Semester 2 CBCS 2018	CC3: Electricity and Magnetism: Electrical circuits, Network theorems	1/week	

Dr. Samapti Pal

Class	Topics to be covered	No. of lectures	Examination
B.Sc. Hons. 2 nd Year (1+1+1)-system	Wave and Optics - II	2/week	As assigned by the University
B.Sc. Hons. Semester 2 CBCS 2018	CC4: Waves and Optics: Wave optics, Interference, Interferometers, Diffraction and Holography	2/week	

Dr. Kausik Mukhopadhyay

Class	Topics to be covered	No. of lectures	Examination
B.Sc. Gen. 2 nd Year (1+1+1)-system	General Course: Modern Physics	1/week	As assigned by the University
B.Sc. Hons. Semester 2 CBCS 2018	CC4: Waves and Optics: Oscillations, Superposition of Harmonic Oscillations, Wave motion Velocity of Waves, Superposition of Harmonic Waves	2/week	
B.Sc. Gen. Semester 2 CBCS 2018	General Course: GE2: Electricity and Magnetism Magnetism	1/week	

Dr. Anshuman Nandy

Class	Topics to be covered	No. of lectures	Examination
B.Sc. Hons. 2 nd Year (1+1+1)-system	Electrostatics	2/week	As assigned by the University
B.Sc. Hons. Semester 2 CBCS 2018	CC3: Electricity and Magnetism: The Magnetostatic Field, Magnetic properties of matter, Electro-magnetic induction	1/week	

Dr. Somdeb Chakraborty

Class	Topics to be covered	No. of lectures	Examination
B.Sc. Hons. 2 nd Year (1+1+1)-system	Electricity and Magnetism	2/week	As assigned by the University
B.Sc. Hons. Semester 2 CBCS 2018	CC3: Electricity and Magnetism: Electrostatic Field, Dielectric properties of matter	2/week	
B.Sc. Gen. Semester 2 CBCS 2018	General Course: GE2: Electricity and Magnetism: Electrostatics	1/week	

Mr. Tapan Sasmal

Class	Topics to be covered	No. of lectures	Examination
B.Sc. Gen. 2 nd Year (1+1+1)-system	General Course: Electronics	1/week	As assigned by the University

Ms. Debasmita Samanta

Class	Topics to be covered	No. of lectures	Examination
B.Sc. Gen. 2 nd Year (1+1+1)-system	General Course: Electricity and Magnetism	1/week	As assigned by the University
B.Sc. Hons. Semester 2 CBCS 2018	General Course: GE2: Electricity and Magnetism: Linear Network, Maxwell's Equations and Electromagnetic Wave Propagation	1/week	

Ms. Devdali Banerjee

Class	Topics to be covered	No. of lectures	Examination
B.Sc. Hons. 2 nd Year (1+1+1)-system	Electronics - II	2/week	As assigned by the University
B.Sc. Gen. 2 nd Year (1+1+1)-system	General Course: Physical Optics	1/week	
B.Sc. Hons. Semester 2 CBCS 2018	General Course: CC3: Electricity and Magnetism: Electromagnetic Induction, Ohms law and definition of E.M.F	1/week	