

**Subject: Physics****Session 2022-23****Class: B.Sc****Semester: II****Course Title: Electricity and Magnetism****Faculty Name: Dr. Gayatri Joshi**

	<b>TOPIC</b>	<b>Teaching Period (Duration)</b>	<b>Number of lectures</b>
<b>UNIT-I</b>	Electric field and potential	45 Min.	15
<b>UNIT-II</b>	Electric and Magnetic fields in Matter	45 Min.	15
<b>UNIT-III</b>	Electric Currents (Steady and Varying)	45 Min.	10
<b>UNIT-IV</b>	Magnetostatics	45 Min.	10
<b>UNIT-V</b>	Electromagnetic Induction and Alternating Current	45 Min.	10

\*Topic will cover details of course mentioned in Syllabus as well as assignments, problems, tests, etc.

\* Teaching Period (Time duration in which the corresponding Unit will completed)

\* Number of lectures (As mentioned in University syllabus for a given unit)

