

Department of Physics**Academic Calender and Academic Plan****1st Semester General Course (July 2018 - Dec 2018) CC / GE / GEH**

Name of the paper	Module or Unit No	Topic	Name of the teacher	To be Completed during the month and year	No of PPT classes	Continuous Internal Assesment in which month
CC / GE / GEH	1	It comprises vector algebra and vector analysis	AS	July-15th September		August
CC / GE / GEH	2	It comprises laws of motion and work and energy	AS	16th September-15th December		November
CC / GE / GEH	1	Mechanics	BM	July-Aug		August
CC / GE / GEH	2	Wave Motion	BM	Sep-Nov		November

CC / GE / GEH	3	Rigid Body	BM	Dec		
CC / GE / GEH	1	Elasticity	SM	July-Aug		August
CC / GE / GEH	2	Surface Tension	SM	Sep-Nov		November
CC / GE / GEH	3	Viscosity	SM	Dec		December

Course Outcome	It provides a knowledge of vectors,mechanics and general properties of matter
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2nd Semester General Course (Jan 2019 - June 2019) CC / GE / GEH

Name of the paper	Module or Unit No	Topic	Name of the teacher	To be Completed during the month and year	No of PPT classes	Continuous Internal Assesment in which month
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CC / GE / GEH	1	It comprises electromagnetic induction	AS	Jan-Feb		February
CC / GE / GEH	2	It consists of the study of linear networks and Maxwell's equations	AS	Mar-April		April
CC / GE / GEH	1	Coulomb's Law	BM	Jan-Feb		February
CC / GE / GEH	2	Dipoles	BM	Mar-April		April
CC / GE / GEH	3	Dielectrics	BM	May		May
CC / GE / GEH	1	Magnetism	SM	Jan-Feb		February

CC / GE / GEH	2	Biot Savart's Law	SM	Mar-April		April
CC / GE / GEH						

Course Outcome
It provides a knowledge of electricity and magnetism

3rd Semester General Course (July 2019 - Dec 2019) CC / GE / GEH

Name of the paper	Module or Unit No	Topic	Name of the teacher	To be Completed during the month and year	No of PPT classes	Continuous Internal Assessment in which month
CC / GE / GEH	1	Black Body Radiation	AS	Jul-Aug		August

CC / GE / GEH	2	Statistical Mechanics	AS	Sep-Nov		November
CC / GE / GEH	1	Laws of Thermodynamics	SM	Jul-Aug		August
CC / GE / GEH	2	Concept of Entropy	SM	Sep-Nov		November
CC / GE / GEH	3	Carnot's Cycle	SM	Dec		December
CC / GE / GEH	1	Thermodynamic Potentials	BM	Jul-Aug		August
CC / GE / GEH	2	Tds equations	BM	Sep-Nov		November

CC / GE /GEH						
Course Outcome	It provides a knowledge of Black body radiation,thermal physics and statistical mechanics					
3rd Semester General Course (July 2019 - Dec 2019) SEC						
Name of the paper	Module or Unit No	Topic	Name of the teacher	To be Completed during the month and year	No of PPT classes	Continuous Internal Assessment in which month
SEC						
SEC						
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Course Outcome						

4th Semester General Course (Jan 2020 - Jun 2020) CC / GE / GEH

Name of the paper	Module or Unit No	Topic	Name of the teacher	To be Completed during the month and year	No of PPT classes	Continuous Internal Assessment in which month
CC / GE / GEH	1	Interference	AS	Jan-Feb		February
CC / GE / GEH	2	Diffraction	AS	March		

CC / GE / GEH	3	Polarisation	AS	April		
CC / GE / GEH	1	Simple Harmonic Equation	BM	Jan-Feb		
CC / GE / GEH	2	Wave equation	BM	Mar-April		
CC / GE / GEH	1	Lissajous Figures	SM	Jan-Feb		
CC / GE / GEH	2	Transverse Vibration of a string	SM	Mar-April		
CC / GE / GEH						

Course Outcome						
SEC						
SEC						