

DEPARTMENT OF PHYSICS
Gurukula Kangri Vishwavidyalaya, Haridwar
B.Sc. PHYSICS (w.e.f. 2020-2021)
(CBCS Pattern)

DSC/ SEC/DSE	Course Code	Course Title	Period Per Week		Credit	Evaluation Scheme			Maximum Marks (M.M.)
			L	P		Continuous Assessment (CA)		ESE	
						CT	TA		
B.Sc. I Year									
Semester – I									
DSC 1	BPH-C101	Mechanics	4	-	4	20	10	70	100
	BPH -C151	DSC 1 LAB	-	4	2	20	10	70	100
Semester – II									
DSC 2	BPH -C201	Electricity & Magnetism	4	-	4	20	10	70	100
	BPH -C251	DSC 2 LAB	-	4	2	20	10	70	100
Total					12				400
B.Sc. II Year									
Semester – III									
DSC 3	BPH -C301	Thermal Physics and Statistical Mechanics	4	-	4	20	10	70	100
SEC 1	BPH -S301/ BPH-S302	SEC -1	4	-	4	20	10	70	100
	BPH -C351	DSC 3 LAB	-	4	2	20	10	70	100
Semester – IV									
DSC 4	BPH -C401	Waves and Optics	4	-	4	20	10	70	100
SEC 2	BPH -S401/ BPH-S402	SEC -2	4	-	4	20	10	70	100
	BPH -C451	DSC 4 LAB	-	4	2	20	10	70	100
Total					20				600
B.Sc. III Year									
Semester – V									
DSE 1		DSE 1	4	-	4	20	10	70	100
SEC 3	BPH -S501/ BPH-S502	SEC -3	4	-	4	20	10	70	100
		DSE 1 LAB	-	4	2	20	10	70	100
Semester – VI									
DSE 2		DSE 2	4	-	4	20	10	70	100
SEC 4	BPH -S601/ BPH-S602/ BPH -S603	SEC -4	4	-	4	20	10	70	100
		DSE 2 LAB	-	4	2	20	10	70	100
Total					20				600
TOTAL CREDITS					52	G TOTAL			1600

L = Lecture T = Tutorial P = Practical
 CT = Cumulative Test TA = Teacher Assessment

ESE = End Semester Examination