



RANI CHANNAMMA UNIVERSITY, BELAGAVI

PROGRAM /COURSE STRUCTURE AND SYLLABUS

Of

PHYSICS

**as per the Choice Based Credit System (CBCS) designed in
accordance with**

**Learning Outcomes-Based Curriculum Framework (LOCF)
of National Education Policy (NEP) 2020**

for

Bachelor of Science (Physics)

I to IV Semesters

w.e.f.

Academic Year 2022-23 and onwards

SEMESTER-V										
Category	Course code	Title of the Paper	Marks			Teaching hours/week			Credit	Duration of exams (Hrs)
			IA	SEE	Total	L	T	P		
Physics as Major Discipline										
DSC5	21BSC5C5PHYMJ1L	Classical Mechanics andQuantum Mechanics-	40	60	100	3	-	-	3	2
	21BSC5C5PHYMJ1P	Practical V	25	25	50	-	-	4	2	4
DSC6	21BSC5C5PHYMJ2L	Elements of Atomic,MolecularPhysics	40	60	100	3	-	-	3	2
	21BSC5C5PHYMJ2P	Practical VI	25	25	50	-	-	4	2	4
DSC5	Another Department Code as a Minor Subject	Another Department Course Title	40	60	100	3	-	-	3	2
			25	25	50	-	-	4	2	4
VC1	21BSC5VC1PHY1	Vocational 1	40	60	100	3	-	-	3	2
VBC9	21BSC5V5PE5	Yoga/ Sports	25	--	25	-	-	2	1	--
VBC10	21BSC5V6NC5	NCC/NSS /R&R(S&G) / Cultural	25	--	25	-	-	2	1	--
SEC3	21BSC5SEC3	Cyber Security	25	25	50	1	-	2	2	2
Total Marks					650	Semester Credits			22	