

**UG Programme-Physics 2019-2020**

SEM	Part	Course Title	Sub Code	Hrs/ Week	Credit	Marks		Total
						IA	EA	
<b>I</b>	<b>I</b>	Tamil	19T101	6	3	25	75	100
	<b>II</b>	English	19H101	6	3	25	75	100
	<b>III</b>	CC-I-Mechanics	19P101	5	4	25	75	100
		CC-II Major Practical-I	19P102L	3	-	-	-	-
		AC-I-Allied Mathematics-I	19P103A	4	4	25	75	100
		AC-II-Allied Mathematics –II	19P104A	4	4	25	75	100
<b>IV</b>	VE-Value Education	19VED	2	2	25	75	100	
<b>II</b>	<b>I</b>	Tamil	19T202	6	3	25	75	100
	<b>II</b>	English	19H202	6	3	25	75	100
	<b>III</b>	CC-II*- Major Practical-I	19P102L	3	4	40	60	100
		CC-III- Properties of matter and sound	19P205	6	5	25	75	100
		AC-III- Allied Mathematics –III	19P206A	5	4	25	75	100
	<b>IV</b>	Environmental studies	19EVS	2	2	25	75	100
SKBC-I- Testing of Electronic Components (Lab Only)		19XP21	2	2	25	75	100	
<b>III</b>	<b>I</b>	Tamil	19T303	6	3	25	75	100
	<b>II</b>	English	19H303	6	3	25	75	100
	<b>III</b>	CC-IV-Thermal Physics	19P307	5	5	25	75	100
		CC-V*- Major Practical-II	19P308L	3	-	-	-	-
		AC-IV-Allied Chemistry-I	19P309A	5	4	25	75	100
		AC-V*-Allied Chemistry Practical	19P310L	3	-	-	-	-
	<b>IV</b>	SKBC-II-Mini Project	19XP32	2	2	25	75	100
<b>V</b>	GENDER STUDIES	19GS	-	1	25	75	100	

IV	I	Tamil	19T404	6	3	25	75	100
	II	English	19H404	6	3	25	75	100
	III	CC-V*- Major Practical-II	19P308L	3	4	40	60	100
		CC-VI-Optics	19P411	5	5	25	75	100
		AC-V*-Allied Chemistry Practical	19P310L	3	4	40	60	100
		AC-VI- Allied Chemistry-II	19P412A	5	4	25	75	100
	IV	NMEC-I Bio Physics	19P4N1	2	2	25	75	100
Soft Skill Course		19SSC	0	2	25	75	100	
V	III	CC-VII*- Major Practical-III	19P513L	3	-	-	-	-
		CC-VIII*- Major Practical IV	19P514L	3	-	-	-	-
		CC-IX- Electricity and Magnetism	19P515	6	5	25	75	100
		CC-X- Atomic and Nuclear Physics	19P516	5	4	25	75	100
		CC-XI- Fundamentals of Electronics	19P517	6	5	25	75	100
		EC-I – Select from EC-I list	19P518	5	5	25	75	100
		NMEC-II – Energy Physics	19P5N2	2	2	25	75	100
VI	III	CC-VII*- Major Practical-III	19P513L	3	5	40	60	100
		CC-VIII*- Major Practical IV	19P514L	3	5	40	60	100
		CC-XII-Quantum Mechanics and Relativity	19P619	6	5	25	75	100
		CC-XIII-Solid State Physics	19P620	6	5	25	75	100
		EC-II- Select from EC-II list	19P621	6	5	25	75	100
		EC-III- Select from EC-III list	19P622	6	5	25	75	100
	VI	EXTENSION ACTIVITIES	19EA		1			
				<b>180</b>	<b>140</b>	<b>1025</b>	<b>2775</b>	<b>3800</b>

