



**SEMESTER III**

Sr No	Course Category	Course Code	Course Title	Hours per Week			Credits	Maximum Marks		
				L	T	P		Continual Assessment	End Sem Examination	Total
1.	BSC	23ET301T	Applied Mathematics - III	3	1	-	4	30	70	100
2.	PCC	23ET302T	Electronic Devices and Circuits	3		-	3	30	70	100
3.	PCC	23ET302P	Electronic Devices and Circuits Lab	-		2	1	25	25	50
4.	PCC	23ET303T	Digital Electronics	3		-	3	30	70	100
5.	PCC	23ET303P	Digital Electronics Lab	-		2	1	25	25	50
6.	PCC	23ET304T	Electronics Measurement and Instrumentation	3		-	3	30	70	100
7.	PCC	23ET304P	Electronics Measurement and Instrumentation Lab	-		2	1	25	25	50
8.	PCC	23ET305T	Network Theory	3		-	3	30	70	100
9.	MDM	23ET331M	MDM – I Smart Farming Technology	2	-	-	2	15	35	50
10.	SEC	23ET306P	Career Development - III	-		2	1	50	-	50
11.	VEC	23ES301T	Value Education Course - I	2		-	2	15	35	50
12.	ELC	23ET307P	Micro Project I*	-		2	1	50	-	50
<b>Total</b>				<b>19</b>	<b>1</b>	<b>10</b>	<b>25</b>	<b>355</b>	<b>495</b>	<b>850</b>

\* Field Project or Community engagement project in the major discipline

		July 2024	1.0	Applicable for 2024-25
Chairman - BoS	Dean – Academics	Date of Release	Version	



**SEMESTER IV**

Sr No	Course Category	Course Code	Course Title	Hours per Week			Credits	Maximum Marks		
				T	P			Continual Assessment	End Sem Examination	Total
1	PCC	23ET401T	Electromagnetic Fields	3	-	-	3	30	70	100
2	PCC	23ET402T	Analog Circuits & Design	3	-	-	3	30	70	100
3	PCC	23ET402P	Analog Circuits & Design lab	-	-	2	1	25	25	50
4	PCC	23ET403T	Microprocessor & Microcontroller	3	-	-	3	30	70	100
5	PCC	23ET403P	Microprocessor & Microcontroller Lab	-	-	2	1	25	25	50
6	PCC	23ET404T	Signals & Systems	3	-	-	3	30	70	100
7	OE	23ET461O	Open Elective – I Consumer Electronics	2	-	-	2	15	35	50
8	VSC	23ET406T	Technical Skill Development I	2	-	-	2	50	--	50
9	VEC	23ES401T	Value Education Course II	2	-	-	2	15	35	50
10	SEC	23ET408T	Career Development – IV	2	-	-	1	50	--	50
11	ELC	23ET409P	Micro Project II*		-	2	1	25	25	50
12	MDM	23ET431M	Multidisciplinary Minor II	3	-	-	3	30	70	100
<b>TOTAL</b>				<b>23</b>		<b>6</b>	<b>25</b>	<b>355</b>	<b>495</b>	<b>850</b>

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