

School of Electronics, Devi Ahilya University, Indore
M.Sc. Electronics & Communication, Batch 2020-22 (Scheme)

Semester I

32 Credits

Sr. No.	Course Code	Course Name	Lecture (L) Hr	Tutorial (T) Hr	Practical (P) Hr	Credit
1	EL51101	Signals and Systems-Continuous	3	1	--	4
2	EL51102	Electromagnetic Theory	3	1	--	4
3	EL51103	C Programming	3	1	--	4
4	EL51104	Devices and Circuit Theory	3	1	--	4
5	EL51105	Digital Design	3	1	--	4
6	EL51203	C Programming Lab	0	0	4	2
7	EL51204/05	Devices and Circuit Lab/ Digital Design Lab	0	0	4+4	2+2
8	EL51401	Seminar	0	0	--	2
9	EL51301	Comprehensive Viva-Voce	--	--	--	4

Semester II

32Credits

Sr. No.	Course Code	Course Name	Lecture (L) Hr	Tutorial (T) Hr	Practical (P) Hr	Credit
1	EL52101	Microprocessor & Interfacing	3	1	--	4
2	EL52102	Analog Communication Systems	3	1	--	4
3	EL52103	Computer Networks	3	1	--	4
4	EL52104	Signals and Systems-Discrete	3	1	--	4
5	EL52105	JAVA Programming	3	1	--	4
6	EL52202	Microprocessor & Interfacing Lab	0	0	4	2
6	EL52204/02	MATLAB Lab /Analog Comm. Lab	0	0	4+4	2+2
7	EL52205/	JAVA Programming Lab	0	0	4	2
8	EL52301	Comprehensive Viva-Voce	--	--	--	4

Semester III

30 Credits

Sr. No.	Course Code	Course Name	Lecture (L) Hr	Tutorial (T) Hr	Practical (P) Hr	Credit
1	EL53101	Control Systems	3	1	--	4
2	EL53102	Microwave Communication	3	1	--	4
3	EL53103	Microcontroller & Interfacing	3	1	--	4
4	EL53104	Wireless Communication.	3	1	--	4
5	EL53105	VHDL	3	1	--	4
6	EL53204	Wireless Communication Laboratory	0	0	4	2
7	EL53205	VHDL Laboratory	0	0	4	2
8	EL53203	Microcontroller & Interfacing Lab.	0	0	4	2
9	EL53301	Comprehensive Viva-Voce	--	--	--	4

Semester IV

12 Credits

Sr. No.	Course Code	Course Name	Lecture (L) Hr	Tutorial (T) Hr	Practical (P) Hr	Credit
1	EL54501	Major Project Viva-Voce	-	-	-	12

Total

106 credits