

VIVEKANANDA GLOBAL UNIVERSITY, JAIPUR**TEACHING AND EXAMINATION SCHEME FOR DIPLOMA
(ELECTRONICS & COMMUNICATION ENGINEERING)****SEMESTER- III**

Paper Code	Course Name	Contact Hours			Credit Units	Contact Hrs
		Lecture	Tutorial	Practical		
DEC 301	Digital Electronics	2	1	---	2.5	3
DEC 302	Electronic Devices and Circuits	3	--	---	3	3
DEE 301	Electrical Machines	3	--	---	3	3
DEE 302	Electrical Circuit Theory	2	1	--	2.5	3
ENG 108	Technical Communication	2	-	-	2	2
DEC 303	Digital Electronics Lab	---	---	4	2	4
DEC 304	Electronics Devices and Circuits Lab	---	---	4	2	4
DEE 303	Electrical Machines Lab	---	---	4	2	4
DEE 304	Electrical Circuit Theory Lab	--	--	4	2	4
ENG 112	Advance Soft Skills	-	-	2	1	2
	Total	12	2	18	22	32

VIVEKANANDA GLOBAL UNIVERSITY, JAIPUR**TEACHING AND EXAMINATION SCHEME FOR DIPLOMA
(ELECTRONICS & COMMUNICATION ENGINEERING)****SEMESTER- IV**

Paper Code	Course Name	Contact Hours			Credit Units	Contact Hrs
		Lecture	Tutorial	Practical		
DEE 402	Electrical & Electronics Measurement and Instrumentation	2	1	--	2.5	3
DEC 401	Principle of communication engineering	3	--	--	3	3
DEE 404	Industrial Electronics	2	--	---	2	2
DCS 402	Computer Programming using C	2	1	---	2.5	3
DEE 406	Electrical & Electronics Measurement and Instrumentation Lab	---	---	4	2	4
DEC 402	Principle of communication engineering Lab	---	---	4	2	4
MGT 110	General Aptitude	--	--	2	1	2
DCS 406	Computer Programming Using C Lab	---	---	4	2	4
DEE 407	Industrial Electronics Lab	---	---	4	2	4
	Total	9	2	18	19	29

VIVEKANANDA GLOBAL UNIVERSITY, JAIPUR**TEACHING AND EXAMINATION SCHEME FOR DIPLOMA
(ELECTRONICS & COMMUNICATION ENGINEERING)****SEMESTER-V**

Paper Code	Course Name	Contact Hours			Credit Units	Contact Hrs
		Lecture	Tutorial	Practical		
DEE 504	Control system	3	--	---	3	3
DEC 501	Network Filters and Transmission Lines	2	1	---	2.5	3
DEE 502	Electrical Installation & Maintenance	3	--	---	3	3
DEC 502	Optical Fiber Communication	2	--	---	2	2
DEC 503	Digital Communication	2	1	---	2.5	3
DEE 508	Control System Lab	--	--	4	2	4
DEC 504	Network Filters and Transmission Lines Lab	---	---	4	2	4
DEE 506	Electrical Installation & Maintenance Lab	---	---	4	2	4
DEC 505	Digital Communication Lab	---	---	4	2	4
DEC 506	Project Work and Industrial Training	---	---	4	2	2
DEC 507	Campus Recruitment Training – I (Technical)	--	--	2	1	2
	Total	12	2	22	24	34

VIVEKANANDA GLOBAL UNIVERSITY, JAIPUR**TEACHING AND EXAMINATION SCHEME FOR DIPLOMA
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Paper Code	Subjects	Contact Hours			Credit Units	Contact Hrs
		Lecture	Tutorial	Practical		
DEC 601	Microwave Engineering	2	1	---	2.5	3
DEC 602	Digital Signal Processing	3	--	---	3	3
DEE 602	Electronic and Electrical Design & Drawing	2	1	--	2.5	3
DEC 603	Microprocessors and Microcontroller	3	---	---	3	3
DEC 604	Digital Signal Processing Lab	---	---	4	2	4
DEC 605	Microprocessors and Microcontroller Lab	---	---	4	2	4
DEC 606	Microwave Engineering Lab	---	---	4	2	4
DEE 605	Electronic and Electrical Design & Drawing Lab	---	---	4	2	2
DEC 607	Project work and Industrial Visit	---	--	4	3	4
DEC 608	Campus Recruitment Training – II (Technical)	---	---	2	1	2
	Total	10	2	22	23	32