

VIVEKANANDA GLOBAL UNIVERSITY, JAIPUR**TEACHING AND EXAMINATION SCHEME FOR
DIPLOMA IN ENGINEERING (ELECTRICAL ENGINEERING)****SEMESTER-III**

Paper Code	Subject	Teaching scheme			Total Hours	Credit
		L	T	P		
DEE 301	Electrical Machines	3		-	3	3
DEE 302	Electrical Circuit Theory	2	1	-	3	2.5
DEC 302	Electronics Devices & Circuits	3		-	3	3
DEC 301	Digital Electronics	2	1	-	3	2.5
ENG 108	Technical Communication	2	-	-	2	2
DEE 303	Electrical Machines Lab	-	-	4	4	2
DEE 304	Electrical Circuit Lab	-	-	4	4	2
DEC 304	Electronics Devices & Circuits Lab	-	-	4	4	2
DEC 303	Digital Electronics Lab	-	-	4	4	2
ENG 112	Advance Soft Skills	-	-	2	2	1
	Total	12	2	18	32	22

L -Lecture, * T -Tutorial, * P -Practical

VIVEKANANDA GLOBAL UNIVERSITY, JAIPUR**TEACHING AND EXAMINATION SCHEME FOR
DIPLOMA IN ENGINEERING (ELECTRICAL ENGINEERING)****SEMESTER-IV**

Paper Code	Subject	Teaching scheme			Total Hours	Credit
		L	T	P		
DEE 401	Electrical Workshop	3		-	3	3
DEE 402	Electrical & Electronics Measurement & Instrumentation	2	1	-	3	2.5
DEE 403	Generation of Electrical Power	3		-	3	3
DEE 404	Industrial Electronics	2	-	-	2	2
DCS 402	Computer Programming Using C	2	1	-	3	2.5
DEE 405	Electrical workshop Lab	-	-	4	4	2
DEE 406	Electrical & Electronics Measurement & Instrumentation Lab	-	-	4	4	2
DEE 407	Industrial Electronics Lab	-	-	4	4	2
DCS 406	Computer Programming Lab Using C	-	-	4	4	2
MGT 110	General Aptitude	-	-	2	2	1
	Total	12	2	18	32	22

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VIVEKANANDA GLOBAL UNIVERSITY, JAIPUR**TEACHING AND EXAMINATION SCHEME FOR
DIPLOMA IN ENGINEERING (ELECTRICAL ENGINEERING)****SEMESTER-V**

Paper Code	Subject	Teaching scheme			Total Hours	Credit
		L	T	P		
DEE 501	Switchgear and Protection	2	1	-	3	2.5
DEE 502	Electrical Installation and Maintenance	3	-	-	3	3
DEE 503	Transmission & Distribution of Electrical Power	2	1	-	3	2.5
DEE 504	Control System	3	-	-	3	3
MGT 102	Entrepreneurship Development	2	-	-	2	2
DEE 505	Switchgear and Protection Lab	-	-	2	2	1
DEE 506	Electrical Installation and Maintenance Lab	-	-	4	4	2
DEE 507	Electrification of Building & Complex Lab	-	-	2	2	1
DEE 508	Control System Lab	-	-	4	4	2
DEE 509	Project Work and Industrial Training	-	-	4	4	2
DEE 510	Campus Recruitment Training-I (Technical)	-	-	2	2	1
	Total	12	2	18	32	22

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VIVEKANANDA GLOBAL UNIVERSITY, JAIPUR**TEACHING AND EXAMINATION SCHEME FOR
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Paper Code	Subject	Teaching scheme			Total Hours	Credit
		L	T	P		
DEE 601	Electrical Estimating, Costing and Contracting	2	1	-	3	2.5
DEE 602	Electronics & Electrical Design and Drawing	2	1	-	3	2.5
DEE 603	Power System Analysis	3	-	-	3	3
DEC 603	Microprocessor & Microcontroller	3	-	-	3	3
DEE 604	Electrical Estimating Costing and Contracting Lab	-	-	4	4	2
DEE 605	Electronics & Electrical Design and Drawing Lab	-	-	4	4	2
DEC 605	Microprocessor & Microcontroller Lab	-	-	4	4	2
DEE 606	Project work and Industrial Visit	-	-	6	6	3
DEE 607	Campus Recruitment Training-II (Technical)	-	-	2	2	1
	Total	10	2	20	32	21

* L -Lecture, * T -Tutorial, * P -Practical