



SAGE UNIVERSITY, INDORE
Institute Name :- Institute of Engineering and Technology
Department:- Electrical Engineering
PROGRAM STRUCTURE
CHOICE BASED CREDIT SYSTEM

Effective For ACADEMIC SESSION: 2025-26

Program :-Diploma in Electrical Engineering

Semester: I

For Admission Batch: 2025-2026

Subject wise Distribution of Marks and corresponding Credits

S.No.	Subject Code	Subject Title	Maximum Marks Allotted											Total		
			Theory(100 Marks)			Studio/Practical (50 Marks)				Total Marks	Hours/week				Credits	Hours
			End Sem	Continuous Internal Evaluation		End Sem. Exam (ESE)	Continuous Internal Evaluation		L		T	P	NTCC			
				Mid Sem Test (MST)	Attendance/Quiz/Assignment		Lab Work/WPR	Attendance /Assignment/viva / Lab manual/					Studio /Field Work/ outreach			
1	DBSNOCOS001T	Communication Skills	60	20	20	-	-	-	100	3	1	-	-	4	4	
2	DBSNOPHY001T	Physics	60	20	20	-	-	-	100	3	1	-	-	4	4	
3	DBSNOMAT001T	Mathematics I	60	20	20	-	-	-	100	3	1	-	-	4	4	
4	DMENOENG001T	Engineering Graphics	60	20	20	-	-	-	100	1	-	-	-	1	1	
5	DECNOPRA001N	Professional Activity	-	-	-	-	20	30	50	-	-	-	2	1	0	
6	DBSNOPHY001P	Physics(P)	-	-	-	30	10	10	50	-	-	2	-	1	1	
7	DBSNOCOS001P	Communication Skills (P)	-	-	-	30	10	10	50	-	-	2	-	1	1	
8	DMENOWSP001P	Workshop Practice(P)	-	-	-	30	10	10	50	-	-	4	-	2	4	
9	DECNORUO001N	Rural Outreach					20	30	50	-	-	-	2	1	1	
10	DMENOENG001P	Engineering Graphics	-	-	-	30	10	10	50	-	-	6		3	3	
		Total	240	80	80	120	80	100	700	10	3	14	4	22	23	

NOTE: NTCC assessment shall be as per NTCC Guidelines. [NTCC: Field work/Major& Minor Project/Studio/Outreach/Term Paper/ Assignment/ Seminar/Policy Debate/Internship]. One credit of NTCC refers to Two Hours of activities in the chosen area.

* Set of MOOC (NPTEL/ Swayam /IITBX/ EDX etc.) will be offered to students . The students have to opt any one course from the offered set to earn extra credits.



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Institute Name :- Institute of Engineering and Technology
Department:- Electrical Engineering
PROGRAM STRUCTURE
CHOICE BASED CREDIT SYSTEM
Effective For ACADEMIC SESSION: 2025-26

Program :-Diploma in Electrical Engineering

Semester: II

For Admission Batch: 2025-2026

Subject wise Distribution of Marks and corresponding Credits

S.No.	Subject Code	Subject Title	Maximum Marks Allotted										Total		
			Theory(100 Marks)			Studio/Practical (50 Marks)				Total Marks	Hours/week			Credits	Hours
			End Sem	Continuous Internal Evaluation		End Sem. Exam (ESE)	Continuous Internal Evaluation		L		T	P	NTCC		
				Mid Sem Test (MST)	Attendance/Quiz/Assignment		Lab Work/WPR	Attendance /Assignment/viva / Lab manual/					Studio /Field Work/ outreach		
1	DMENOAPM001T	Applied Mechanics	60	20	20	-	-	-	100	3	-	-	-	3	3
2	DBSNOMAT002T	Mathematics II	60	20	20	-	-	-	100	3	1	-	-	4	4
3	DCSNOITC001T	Introduction To Computers	60	20	20	-	-	-	100	2	1	-	-	3	3
4	DBSNOCHM001T	Chemistry	60	20	20	-	-	-	100	3	1	-	-	4	4
5	DECNOBEX001T	Basic Electrical Engg. & Materials	60	20	20	-	-	-	100	3	1	-	-	4	4
6	DECNOPRA002N	Professional Activity	-	-	-	-	20	30	50	-	-	-	2	1	0
7	DMENOAPM001P	Applied Mechanics(P)	-	-	-	30	10	10	50	-	-	2	-	1	2
8	DCSNOITC001P	Introduction To Computers(P)	-	-	-	30	10	10	50	-	-	2	-	1	2
9	DBSNOCHM001P	Chemistry (P)				30	10	10	50	-	-	2		1	1
10	DECNOBEX001P	Basic Electrical Engg. & Materials(P)				30	10	10	50	-	-	2		1	2
11		Summer Internship/Vac Credited In III Sem	-	-	-	-	-	-	-	-	-	-		-	-
		Total	300	100	100	120	60	70	750	14	4	8	2	23	25

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Institute Name :- Institute of Engineering and Technology
Department:- Electrical Engineering
PROGRAM STRUCTURE
CHOICE BASED CREDIT SYSTEM
Effective For ACADEMIC SESSION: 2025-26

Program :-Diploma in Electrical Engineering
Semester: III

For Admission Batch: 2024-25, 2025-26

Subject wise Distribution of Marks and corresponding Credits

S.No.	Subject Code	Subject Title	Maximum Marks Allotted										Total		
			Theory(100 Marks)			Studio/Practical (50 Marks)				Total Marks	Hours/week			Credits	Hours
			End Sem	Continuous Internal Evaluation		End Sem. Exam (ESE)	Continuous Internal Evaluation		L		T	P	NTCC		
				Mid Sem Test (MST)	Attendance/Quiz/Assignment		Lab Work/WPR	Attendance /Assignment/viva / Lab manual/							
1	DECNOEXC001T	Electrical Circuits	60	20	20	-	-	-	100	3	1	-	-	4	4
2	DECNOEEX001T	Electrical Machines-I	60	20	20	-	-	-	100	3	1	-	-	4	4
3	DECNOEMI001T	Elect. & Electronics Measurement And Measuring Instruments	60	20	20	-	-	-	100	3	1	-	-	4	4
4	DECNOBEC001T	Basic Electronics	60	20	20	-	-	-	100	3	1	-	-	4	4
5	DECNOPRA003N	Professional Activity	-	-	-	-	20	30	50	-	-	-	2	1	0
6	DECNOEXC001P	Electrical Circuits(P)	-	-	-	30	10	10	50	-	-	2	-	1	2
7	DECNOEEX001P	Electrical Machines-I(P)	-	-	-	30	10	10	50	-	-	2	-	1	2
8	DECNOEMI001P	Elect. & Electronics Measurement And Measuring Instruments(P)	-	-	-	30	10	10	50	-	-	2	-	1	2
9	DECNOBEC001P	Basic Electronics	-	-	-	30	10	10	50	-	-	2	-	1	2
10	DECNOINP001N	Summer Internship/Vac Held In II Sem	-	-	-	-	20	30	50	-	-	-	4	2	2
Total			240	80	80	120	80	100	700	12	4	8	6	23	26

NOTE: NTCC assessment shall be as per NTCC Guidelines. [NTCC: Field work/Major& Minor Project/Studio/Outreach/Term Paper/ Assignment/ Seminar/Policy Debate/Internship]. One credit of NTCC refers to Two Hours of activities in the chosen area.



SAGE UNIVERSITY, INDORE
Institute Name :- Institute of Engineering and Technology
Department:- Electrical Engineering
PROGRAM STRUCTURE
CHOICE BASED CREDIT SYSTEM
Effective For ACADEMIC SESSION: 2025-26

Program :-Diploma in Electrical Engineering

Semester: IV

For Admission Batch: 2024-25, 2025-26

Subject wise Distribution of Marks and corresponding Credits

S.No.	Subject Code	Subject Title	Maximum Marks Allotted										Total		
			Theory(100 Marks)			Studio/Practical (50 Marks)				Total Marks	Hours/week			Credits	Hours
			End Sem	Continuous Internal Evaluation		End Sem. Exam (ESE)	Continuous Internal Evaluation		L		T	P	NTCC		
				Mid Sem Test (MST)	Attendance/Quiz/Assignment		Lab Work/WPR	Attendance /Assignment/viva / Lab manual/							
1	DECNOEEX002T	Electrical Machines – II	60	20	20	-	-	-	100	3	1	-	-	4	4
2	DECNOFEV001T	Fundamentals of Electric Vehicles	60	20	20	-	-	-	100	3	1	-	-	4	4
3	DECNOEED001T	Electrical Engg. Drawing	60	20	20	-	-	-	100	3	1	-	-	4	4
4	DECNOGTD001T	Generation, Transmission And Distribution	60	20	20	-	-	-	100	3	1	-	-	4	4
5	DECNOTSS001T	Trouble Shooting & Servicing	60	20	20	-	-	-	100	3	1	-	-	4	4
6	DECNOPRA004N	Professional Activity	-	-	-	-	20	30	50	0	0	-	2	1	0
7	DECNOEEX002P	Electrical Machines – II(P)				30	10	10	50	0	0	2	-	1	2
8	DECNOFEV001P	Fundamentals of Electric Vehicles (P)				30	10	10	50	0	0	2	-	1	2
9	DECNOTSS001P	Trouble Shooting & Servicing (P)				30	10	10	50	0	0	2	-	1	2
10	DECNOEED001P	Electrical Engg. Drawing(P)	-	-	-	30	10	10	50	0	0	2	-	1	2
11	DECNOGTD001P	Generation, Transmission And Distribution(P)	-	-	-	30	10	10	50	0	0	2	-	1	2
12		Summer Internship/Vac Held In II Sem	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total	300	100	100	150	70	80	800	15	5	10	2	26	30

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Institute Name :- Institute of Engineering and Technology
Department:- Electrical Engineering
PROGRAM STRUCTURE
CHOICE BASED CREDIT SYSTEM
Effective For ACADEMIC SESSION: 2025-26

Program :-Diploma in Electrical Engineering

Semester: V

For Admission Batch: 2023-24, 2024-25, 2025-26

Subject wise Distribution of Marks and corresponding Credits

S.No.	Subject Code	Subject Title	Maximum Marks Allotted										Total		
			Theory(100 Marks)			Studio/Practical (50 Marks)				Total Marks	Hours/week			Credits	Hours
			End Sem	Continuous Internal Evaluation		End Sem. Exam (ESE)	Continuous Internal Evaluation		L		T	P	NTCC		
				Mid Sem Test (MST)	Attendance/Quiz/Assignment		Lab Work/WPR	Attendance /Assignment/viva / Lab manual/					Studio /Field Work/ outreach		
1	DECNOPOP001T	Power System Operation & Protection	60	20	20	-	-	-	100	3	1	-	-	4	4
2	DECNOPEA001T	Power Electronics & Application	60	20	20	-	-	-	100	3	1	-	-	4	4
3	DECNOUEP001T	Utilization Of Electrical Power	60	20	20	-	-	-	100	3	1	-	-	4	4
4	DMENOEMM001T	Entrepreneurship / Marketing Management	60	20	20	-	-	-	100	3	1	-	-	4	4
5	DECNOPRA005N	Professional Activity	-	-	-	-	20	30	50	0	0	-	2	1	0
6	DECNOPOP001P	Power System Operation & Protection(P)	-	-	-	30	10	10	50	0	0	2	-	1	2
7	DECNOPEA001P	Power Electronics & Application(P)	-	-	-	30	10	10	50	0	0	2	-	1	2
8	DECNOUEP001P	Utilization Of Electrical Power(P)	-	-	-	30	10	10	50	0	0	2	-	1	2
9	DECNOINP002N	Summer Internship/Vac	-	-	-	-	20	30	50	-	-	-	4	2	4
Total			240	80	80	90	70	90	650	12	4	6	6	22	26

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PROGRAM STRUCTURE
CHOICE BASED CREDIT SYSTEM
Effective For ACADEMIC SESSION: 2025-26

Program :-Diploma in Electrical Engineering

Semester: VI

For Admission Batch: 2023-24, 2024-25, 2025-26

Subject wise Distribution of Marks and corresponding Credits

S.No.	Subject Code	Subject Title	Maximum Marks Allotted										Total		
			Theory(100 Marks)			Studio/Practical (50 Marks)				Total Marks	Hours/week			Credits	Hours
			End Sem	Continuous Internal Evaluation		End Sem. Exam (ESE)	Continuous Internal Evaluation		L		T	P	NTCC		
				Mid Sem Test (MST)	Attendance/Quiz/Assignment		Lab Work/WPR	Attendance /Assignment/viva / Lab manual/							
1	DECNOECM001T	Energy Conservation and Management	60	20	20	-	-	-	100	3	1	-	-	4	4
2	DECNOIMC001T	Installation, Maintenance and Testing	60	20	20	-	-	-	100	3	1	-	-	4	4
3	DECNOEPC001T	Electric Traction / Programmable Logic Controller	60	20	20	-	-	-	100	3	1	-	-	4	4
4	DECNOEAC001T	Estimating & Costing	60	20	20	-	-	-	100	3	1	-	-	4	4
5	DECNOMPI001P	Project(P)	-	-	-	50	20	30	100	-	-	6	-	3	6
6	DECNOPRA006N	Professional Activity	-	-	-	-	20	30	50	-	-	-	2	1	0
7	DECNOIMC001P	Installation, Maintenance and Testing(P)	-	-	-	30	10	10	50	-	-	2	-	1	2
8	DECNOEPC001P	Electric Traction / Programmable Logic Controller(P)	-	-	-	30	10	10	50	-	-	2	-	1	2
		Total	240	80	80	110	60	80	650	12	4	10	2	22	26

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SAGE University
Sagar Institute of Research and Techno
Department of Mechanical Engineeri
Summary of Program Structure of Diploma in Mecha

S. N.		Credits		
		Semester	Theory	Practical
1	I	18	7	25
2	II	16	8	24
3	III	12	7	19
4	IV	12	6	18
5	V	14	7	21
6	VI	12	8	20
Total		84	43	127

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Hours/week		
Theory	Practical	Total Hours
18	14	32
16	16	32
12	14	26
12	12	24
14	10	24
12	16	28
84	82	166



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CHOICE BASED CREDIT SYSTEM
Effective For ACADEMIC SESSION: 2025-26

Program :-Diploma in Electrical Engineering

For Admission Batch: 2025-2026

Semester: I

Subject wise Distribution of Marks and corresponding Credits

S.No.	Subject Code	Subject Title	Maximum Marks Allotted											Total		
			Theory(100 Marks)			Studio/Practical (50 Marks)				Total Marks	Hours/week				Credits	Hours
			End Sem	Continuous Internal Evaluation		End Sem. Exam (ESE)	Continuous Lab Work/WPR	Internal Evaluation /Assignment/viva / Lab manual/	L		T	P	NTCC			
				Mid Sem Test (MST)	Attendance/Quiz /Assignment									Studio/Field Work/ outreach		
1	DBSNOCOS001T	Communication Skills	60	20	20	-	-	-	100	3	1	-	-	4	4	
2	DBSNOPHY001T	Physics	60	20	20	-	-	-	100	3	1	-	-	4	4	
3	DBSNOMAT001T	Mathematics I	60	20	20	-	-	-	100	3	1	-	-	4	4	
4	DMENOENG001T	Engineering Graphics	60	20	20	-	-	-	100	1	-	-	-	1	1	
5	DECNOPRA001N	Professional Activity	-	-	-	-	20	30	50	-	-	-	2	1	0	
6	DBSNOPHY001P	Physics(P)	-	-	-	30	10	10	50	-	-	2	-	1	1	
7	DBSNOCOS001P	Communication Skills (P)	-	-	-	30	10	10	50	-	-	2	-	1	1	
8	DMENOWSP001P	Workshop Practice(P)	-	-	-	30	10	10	50	-	-	4	-	2	4	
9	DECNORUO001N	Rural Outreach	-	-	-	-	20	30	50	-	-	-	2	1	1	
10	DMENOENG001P	Engineering Graphics	-	-	-	30	10	10	50	-	-	6	-	3	3	
Total			240	80	80	120	80	100	700	10	3	14	4	22	23	

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PROGRAM STRUCTURE
CHOICE BASED CREDIT SYSTEM
 Effective For ACADEMIC SESSION: 2025-26

Program :-Diploma in Electrical Engineering
 Semester: II

For Admission Batch: 2025-2026

Subject wise Distribution of Marks and corresponding Credits

S.No.	Subject Code	Subject Title	Maximum Marks Allotted											Total		
			Theory(100 Marks)			Studio/Practical (50 Marks)				Total Marks	Hours/week				Credits	Hours
			End Sem	Continuous Internal Evaluation		End Sem. Exam (ESE)	Continuous Internal Evaluation		L		T	P	NTCC			
				Mid Sem Test (MST)	Attendance/Quiz /Assignment		Lab Work/WPR	Attendance /Assignment/viva / Lab manual/						Studio/Field Work/ outreach		
1	DMENOAPM001T	Applied Mechanics	60	20	20	-	-	-	100	3	-	-	-	3	3	
2	DBSNOMAT002T	Mathematics II	60	20	20	-	-	-	100	3	1	-	-	4	4	
3	DCSNOITC001T	Introduction To Computers	60	20	20	-	-	-	100	2	1	-	-	3	3	
4	DBSNOCHM001T	Chemistry	60	20	20	-	-	-	100	3	1	-	-	4	4	
5	DECNOBEX001T	Basic Electrical Engg. & Materials	60	20	20	-	-	-	100	3	1	-	-	4	4	
6	DECNOPRA002N	Professional Activity	-	-	-	-	20	30	50	-	-	-	2	1	0	
7	DMENOAPM001P	Applied Mechanics(P)	-	-	-	30	10	10	50	-	-	2	-	1	2	
8	DCSNOITC001P	Introduction To Computers(P)	-	-	-	30	10	10	50	-	-	2	-	1	2	
9	DBSNOCHM001P	Chemistry (P)	-	-	-	30	10	10	50	-	-	2	-	1	1	
10	DECNOBEX001P	Basic Electrical Engg. & Materials(P)	-	-	-	30	10	10	50	-	-	2	-	1	2	
11		Summer Internship/Vac Credited In III Sem	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total			300	100	100	120	60	70	750	14	4	8	2	23	25	

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 Effective For ACADEMIC SESSION: 2025-26

Program :-Diploma in Electrical Engineering
 Semester: III

For Admission Batch: 2024-25, 2025-26

Subject wise Distribution of Marks and corresponding Credits

S.No.	Subject Code	Subject Title	Maximum Marks Allotted											Total		
			Theory(100 Marks)			Studio/Practical (50 Marks)				Total Marks	Hours/week				Credits	Hours
			End Sem	Continuous Internal Evaluation		End Sem. Exam (ESE)	Continuous Internal Evaluation		L		T	P	NTCC			
				Mid Sem Test (MST)	Attendance/Quiz /Assignment		Lab Work/WPR	Attendance /Assignment/viva / Lab manual/						Studio /Field Work/ outreach		
1	DECNOEXC001T	Electrical Circuits	60	20	20	-	-	-	100	3	1	-	-	4	4	
2	DECNOEEX001T	Electrical Machines-I	60	20	20	-	-	-	100	3	1	-	-	4	4	
3	DECNOEMI001T	Elect. & Electronics Measurement And Measuring Instruments	60	20	20	-	-	-	100	3	1	-	-	4	4	
4	DECNOBEC001T	Basic Electronics	60	20	20	-	-	-	100	3	1	-	-	4	4	
5	DECNOPRA003N	Professional Activity	-	-	-	-	20	30	50	-	-	-	2	1	0	
6	DECNOEXC001P	Electrical Circuits(P)	-	-	-	30	10	10	50	-	-	2	-	1	2	
7	DECNOEEX001P	Electrical Machines-I(P)	-	-	-	30	10	10	50	-	-	2	-	1	2	
8	DECNOEMI001P	Elect. & Electronics Measurement And Measuring Instruments(P)	-	-	-	30	10	10	50	-	-	2	-	1	2	
9	DECNOBEC001P	Basic Electronics	-	-	-	30	10	10	50	-	-	2	-	1	2	
10	DECNOINP001N	Summer Internship/Vac Held In II Sem	-	-	-	-	20	30	50	-	-	-	4	2	2	
Total			240	80	80	120	80	100	700	12	4	8	6	23	26	

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PROGRAM STRUCTURE
CHOICE BASED CREDIT SYSTEM
Effective For ACADEMIC SESSION: 2025-26

Program :-Diploma in Electrical Engineering
Semester: IV

For Admission Batch: 2024-25, 2025-26

Subject wise Distribution of Marks and corresponding Credits

S.No.	Subject Code	Subject Title	Maximum Marks Allotted											Total		
			Theory(100 Marks)			Studio/Practical (50 Marks)				Total Marks	Hours/week				Credits	Hours
			End Sem	Continuous Internal Evaluation		End Sem. Exam (ESE)	Continuous Internal Evaluation		L		T	P	NTCC			
				Mid Sem Test (MST)	Attendance/Quiz /Assignment		Lab Work/WPR	Attendance /Assignment/viva / Lab manual/						Studio /Field Work/ outreach		
1	DECNOEEX002T	Electrical Machines – II	60	20	20	-	-	-	100	3	1	-	-	4	4	
2	DECNOFEV001T	Fundamentals of Electric Vehicles	60	20	20	-	-	-	100	3	1	-	-	4	4	
3	DECNOEED001T	Electrical Engg. Drawing	60	20	20	-	-	-	100	3	1	-	-	4	4	
4	DECNOGTD001T	Generation, Transmission And Distribution	60	20	20	-	-	-	100	3	1	-	-	4	4	
5	DECNOTSS001T	Trouble Shooting & Servicing	60	20	20	-	-	-	100	3	1	-	-	4	4	
6	DECNOPRA004N	Professional Activity	-	-	-	-	20	30	50	0	0	-	2	1	0	
7	DECNOEEX002P	Electrical Machines – II(P)				30	10	10	50	0	0	2	-	1	2	
8	DECNOFEV001P	Fundamentals of Electric Vehicles (P)				30	10	10	50	0	0	2	-	1	2	
9	DECNOTSS001P	Trouble Shooting & Servicing (P)				30	10	10	50	0	0	2	-	1	2	
10	DECNOEED001P	Electrical Engg. Drawing(P)	-	-	-	30	10	10	50	0	0	2	-	1	2	
11	DECNOGTD001P	Generation, Transmission And Distribution(P)	-	-	-	30	10	10	50	0	0	2	-	1	2	
12		Summer Internship/Vac Held In II Sem	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total			300	100	100	150	70	80	800	15	5	10	2	26	30	

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SAGE UNIVERSITY, INDORE
Institute Name :- Institute of Engineering and Technology
Department:- Electrical Engineering
PROGRAM STRUCTURE
CHOICE BASED CREDIT SYSTEM
Effective For ACADEMIC SESSION: 2025-26

Program :-Diploma in Electrical Engineering
Semester: V

For Admission Batch: 2023-24, 2024-25, 2025-26

Subject wise Distribution of Marks and corresponding Credits

S.No.	Subject Code	Subject Title	Maximum Marks Allotted										Total			
			Theory(100 Marks)			Studio/Practical (50 Marks)				Total Marks	Hours/week				Credits	Hours
			End Sem	Continuous Internal Evaluation		End Sem. Exam (ESE)	Continuous Internal Evaluation		L		T	P	NTCC			
				Mid Sem Test (MST)	Attendance/Quiz /Assignment		Lab Work/WPR	Attendance /Assignment/viva / Lab manual/						Studio /Field Work/ outreach		
1	DECNOPOP001T	Power System Operation & Protection	60	20	20	-	-	-	100	3	1	-	-	4	4	
2	DECNOPEA001T	Power Electronics & Application	60	20	20	-	-	-	100	3	1	-	-	4	4	
3	DECNOUEP001T	Utilization Of Electrical Power	60	20	20	-	-	-	100	3	1	-	-	4	4	
4	DMENOEMM001T	Entrepreneurship / Marketing Management	60	20	20	-	-	-	100	3	1	-	-	4	4	
5	DECNOPRA005N	Professional Activity	-	-	-	-	20	30	50	0	0	-	2	1	0	
6	DECNOPOP001P	Power System Operation & Protection(P)	-	-	-	30	10	10	50	0	0	2	-	1	2	
7	DECNOPEA001P	Power Electronics & Application(P)	-	-	-	30	10	10	50	0	0	2	-	1	2	
8	DECNOUEP001P	Utilization Of Electrical Power(P)	-	-	-	30	10	10	50	0	0	2	-	1	2	
9	DECNOINP002N	Summer Internship/Vac	-	-	-	-	20	30	50	-	-	-	4	2	4	
Total			240	80	80	90	70	90	650	12	4	6	6	22	26	

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* Set of MOOC (NPTEL/ Swayam /ITBX / EDX etc.) will be offered to students . The students have to opt any one course from the offered set to earn extra credits.



SAGE UNIVERSITY, INDORE
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PROGRAM STRUCTURE
CHOICE BASED CREDIT SYSTEM
Effective For ACADEMIC SESSION: 2025-26

Program :-Diploma in Electrical Engineering
Semester: VI

For Admission Batch: 2023-24, 2024-25, 2025-26

Subject wise Distribution of Marks and corresponding Credits

S.No.	Subject Code	Subject Title	Maximum Marks Allotted											Total		
			Theory(100 Marks)			Studio/Practical (50 Marks)				Total Marks	Hours/week				Credits	Hours
			End Sem	Continuous Internal Evaluation		End Sem. Exam (ESE)	Continuous Internal Evaluation		L		T	P	NTCC			
				Mid Sem Test (MST)	Attendance/Quiz /Assignment		Lab Work/WPR	Attendance /Assignment/viva / Lab manual/						Studio /Field Work/ outreach		
1	DECNOECM001T	Energy Conservation and Management	60	20	20	-	-	-	100	3	1	-	-	4	4	
2	DECNOIMC001T	Installation, Maintenance and Testing	60	20	20	-	-	-	100	3	1	-	-	4	4	
3	DECNOEPC001T	Electric Traction / Programmable Logic Controller	60	20	20	-	-	-	100	3	1	-	-	4	4	
4	DECNOEAC001T	Estimating & Costing	60	20	20	-	-	-	100	3	1	-	-	4	4	
5	DECNOMPI001P	Project(P)	-	-	-	50	20	30	100	-	-	6	-	3	6	
6	DECNOPRA006N	Professional Activity	-	-	-	-	20	30	50	-	-	-	2	1	0	
7	DECNOIMC001P	Installation, Maintenance and Testing(P)	-	-	-	30	10	10	50	-	-	2	-	1	2	
8	DECNOEPC001P	Electric Traction / Programmable Logic Controller(P)	-	-	-	30	10	10	50	-	-	2	-	1	2	
Total			240	80	80	110	60	80	650	12	4	10	2	22	26	

NOTE: NTCC assessment shall be as per NTCC Guidelines. [NTCC: Field work/Major& Minor Project/Studio/Outreach/Term Paper/ Assignment/ Seminar/Policy Debate/Internship]. One credit of NTCC refers to Two Hours of activities in the chosen area.
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