



SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL
SCHEME OF EXAMINATION AS PER AICTE MODEL CURRICULUM AND NEP 2020
w.e.f July 2021

Grading System (For Student admitted in July 2021 onwards)
Bachelor of Technology (Electrical & Electronics Engineering)
EEE-III Semester (II Year)

S. No.	Subject Code	Category	Subject Name	Maximum Marks Allotted						Total Marks	Hours/Week			Total Credit
				Theory			Practical Slot				L	T	P	
				End Sem.	Mid Sem Test	Quiz, Assignment	End Sem	Lab work	Assignment / Quiz					
1	BE-31	BSC	Mathematics –III (M-III) (Probability & Statistics)	60	30	10	-	-	-	100	3	1	0	4
2	BE-32	DC	Biology	60	30	10	-	-	-	100	3	1	0	4
3	EEE-31	DC	Electrical & Electronics Measurement & Instrumentation	60	30	10	30	10	10	150	2	1	2	4
4	EEE-32	DC	Analog Electronics	60	30	10	30	10	10	150	3	1	2	5
5	EEE-33	DC	Network Analysis	60	30	10	30	10	10	150	2	1	4	5
6	EEE-34	DLC	Electrical Work Shop	-	-	-	50	50	50	150	0	0	4	2
7	MC-3	NNP	NSS/NCC/PHYSICAL EDUCATION	30	10	10	30	10	10	100	1	-	2	2
8	MC-3A	NNP	CAMP-1 FOR NSS/NCC/PHYSICAL EDUCATION EVALUATION IN III rd SEM	30	10	10	30	10	10	100	2	-	6	5
9	BE-35	PDFS	PROFESSIONAL DEVELOPMENT FINISHING SCHOOL- LEVEL-I (MANDATORY COURSE) (NON CREDIT)											
TOTAL				360	170	70	200	100	100	800^{\$}/1000[#]	16	5	20	24^{\$}/31[#]

L: Lecture

T: Tutorial

P: Practical

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				Theory			Practical				L	T	P	
				End Sem	Mid Sem	Quiz, Assignment	End Sem	Lab work	Assignment / Quiz					
1	EEE-41	DC	Electrical Machine-I (EM-I)	60	30	10	30	10	10	150	2	1	2	4
2	EEE-42	DC	Power System -I (PS-I)	60	30	10	30	10	10	150	3	1	2	5
3	EEE-43	DC	Digital Electronics & Logic Design (DELD)	60	30	10	30	10	10	150	2	1	4	5
4	EEE-44	DC	Electrical & Electronics Material	60	30	10	-	-	-	100	3	1	-	4
5	EEE-45	DC	Field Theory	60	30	10	-	-	-	100	3	1	-	4
6	BE-42	DLC	MATLAB Simulation Lab (MS Lab)	-	-	-	50	50	50	150	0	0	4	2
7	MC-4	NNP	NSS/NCC/PHYSICAL EDUCATION	30	10	10	30	10	10	100	2	-	2	3
TOTAL				330	160	60	170	90	90	800^{\$}/900[#]	15	5	14	24^{\$}/27[#]
7	BE-43	MC	ENVIRONMENTAL SCIENCE MANDATORY COURSE (NON CREDIT)											
8	BE-44	PDFS	PROFESSIONAL DEVELOPMENT FINISHING SCHOOL- LEVEL-II (MANDATORY COURSE) (NON CREDIT)											

INDUSTRIAL TRAINING (2 WEEKS) TO BE CARRIED OUT AT THE END OF IN IVTH SEM EXAM AND EVALUATED IN VTH SEM .

IIND SEM CAMP FOR NSS/NCC/PHYSICAL EDUCATION TO BE CARRIED OUT AT THE END OF IVTH SEM EXAM AND EVALUATED IN VTH SEM

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				Theory			Practical				L	T	P	
				End Sem.	Mid Sem	Quiz, Assignment	End Sem	Lab work	Assignment / Quiz					
1	EEE-61	DC	Signal & Systems	60	30	10	30	10	10	150	2	1	2	4
2	EEE-62	DC	Control System (CS)	60	30	10	30	10	10	150	2	1	4	5
3	EEE-63	DC	Power System-II (PS-II)	60	30	10	30	10	10	150	3	1	4	6
4	EEE-64	DC	Departmental Elective-I	60	30	10	-	-	-	100	3	1	0	4
5	EEE-65	OE	Open Elective-I	60	30	10	-	-	-	100	3	1	0	4
6	EEE-66	P	Engineering Design Project (EDP)	-	-	-	50	50	50	150	0	0	2	1
7	MC-6	NNP	NSS/NCC/PHYSICAL EDUCATION	30	10	10	30	10	10	100	2	-	2	3
8	BE-61	PDFS	PROFESSIONAL DEVELOPMENT FINISHING SCHOOL LEVEL –IV (MANDATORY COURSE) (NON CREDIT)											
TOTAL				330	160	60	170	90	90	800^{\$}/900[#]	15	5	14	24^{\$}/27[#]

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Departmental Elective –I (Select any one)	EEE-64(A)	EEE-64(B)	EEE-64(C)
	Power System Protection	Energy Conservation & Management	Generalised Theory of Electrical Machines
Open Elective –I (Select any one)	EEE-65(A)	EEE-65(B)	EEE-65(C)
	Digital Signal Processing (DSP)	SCADA Systems & Application	FACTS

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				Theory			Practical				L	T	P	
				End Sem.	Mid Sem	Quiz, Assignment	End Sem	Lab work	Assignment / Quiz					
1	EEE-71	DC	Computers add Elect. Machine Design	60	30	10	30	10	10	150	2	1	2	4
2	EEE-72	DC	Electrical Drives (ED)	60	30	10	30	10	10	150	2	1	2	4
3	EEE-73	DC	High Voltage Engineering (HVE)	60	30	10	-	-	-	100	3	1	0	4
4	EEE-74	DE	Departmental Elective-II	60	30	10	-	-	-	100	3	1	0	4
5	EEE-75	OE	Open Elective-II	60	30	10	-	-	-	100	3	1	0	4
6	EEE-76	P	Major Project – I (MP-I)	-	-	-	100	50	50	200	-	-	8	4
TOTAL				300	150	50	160	70	70	800^{\$}/800[#]	13	5	12	24^{\$}/24[#]

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Departmental Elective –II (Select any one)	EEE-74(A)	EEE-74(B)	EEE-74(C)
	EHV AC & DC Transmission	Renewable Energy Sources	Flexible AC Transmission System
Open Elective –II (Select any one)	EEE-75(A)	EEE-75(B)	EEE-75(C)
	Computer Application to Power System	Advanced Electrical Drive	Wind and Solar Energy Systems

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				Theory Slot			Practical Slot				L	T	P	
				End Sem.	Mid Sem	Quiz, Assignment	End Sem	Team Work						
1	EEE -81	P	Major Project-II (MP-II)	-	-	-	600	200	-	800	-	-	30	15
TOTAL				-	-	-	600	200	-	800^{\$}/800[#]	-	-	30	15^{\$}/15[#]

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