

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)

					Ma	aximum Marl	ks Allo	tted				Ho	urs/	
G		~			Theor	y	Prac	tical Sl	ot	Total			eek	
S. No.	Subject Code	Catego ry	y Subject Name	End Sem.	Mid Sem Test	Quiz, Assignment	End Sem	Lab work	Assignment / Quiz	Marks	L	Т	Р	Total Credit
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 DFEVELOPMENMT	FINISHING S	CVHOOL- L	EVEL-I (MAND	ATORY	COURSE	(NON CREDIT)	1	1	1	I	<u> </u>
	<u> </u>		 FOTAL	360	170	70	200	100	100	800 ^{\$} /1000 [#]	16	5	20	24 ^{\$} /31 [#]
	L: Lecture	e	T: Tutorial]	 P: Prac	tical						<u> </u>

APPLICABLE ONLY FOR REGULAR STUDENTS ADMITTED IN JULY 2021 ONWARDS.



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-IV Semester (II Year)

		Catego ry				Maximum I	Marks All	lotted						
S. No.	Subject Code		Subject Name		Th	eory		Pra	ctical	Total		Hours Weel		Credit
110.	Cour	L Y		End Sem	Mid Sem	Quiz, Assignment	End Sem	Lab work	Assignment / Quiz	Marks	L	Т	Р	
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 MANDATO	RY COU	RSE (NO	N CREDIT)		<u> </u>	<u> </u>	1	<u> </u>	<u> </u>	<u> </u>	<u> </u>
8	BE-44	PDFS	PROFESSIONAL DEVELOPMENT FINISH	ING SCH	OOL- LI	EVEL-II (MAND	ATORY	COURSE) (NON CREDIT))				
	INDUSTRIAL	TRAINING	G (2 WEEKS) TO BE CARRIED OUT AT THEF	END OF	IN IVTH	SEM EXAM AN	DEVALI	TATED I	N V TH SEM					

INDUSTRIAL TRAINING (2 WEEKS) TO BE CARRIED OUT AT THER 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

APPLICABLE ONLY FOR REGULAR STUDENTS ADMITTED IN JULY 2021 ONWARDS.



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Grading System (For Students admitted in July 2021 onwards)

Bachelor of Technology (Electrical & Electronics Engineering)

EEE-V Semester (III Year)

					Maxim	um Mark	s Allott	ed			н	ours/ We	ek	
	Code gory				Theory		F	Practica	1				CI	
S. No.		Subject Name	End Sem.	Mid Sem	Quiz, Assignm ent	End Sem	Lab work	Assi gn men t / Qui z	Total Marks	L	Т	Р	Credit	
1	EEE-51	DC	Utilization of Electrical Energy (UEE)	60	30	10	-	-	-	100	3	1	-	4
2	EEE-52	DC	Electrical Machines-II (EM-II)	60	30	10	30	10	10	150	2	1	4	5
3	EEE-53	DC	Microprocessor & Microcontroller (μp)	60	30	10	30	10	10	150	2	1	4	5
4	EEE-54	DC	Industrial Electronics (IE)	60	30	10	30	10	10	150	3	1	2	5
5	EEE-55	DE	Electrical Energy Conservation and Auditing (EEC&A)	60	30	10	-	-	-	100	3	1	-	4
6	EEE-56	DEL	Industrial Training (2 weeks)	-	-	-	50	50	50	150	-	-	2	1
7	MC-5	NNP	NSS/NCC/PHYSICAL EDUCATION	30	10	10	30	10	10	100	1	-	2	2
8	MC-5A	NNP	CAMP-2 FOR NSS/NCC/PHYSICAL EDUCATION EVALUATION IN V th SEM	30	10	10	30	10	10	100	2	-	6	5
			TOTAL	360	170	70	200	100	100	800 ^{\$} /1000 [#]	16	5	20	24 ^{\$} /31 [#]
9	BE-52	МС	ESSENCE OF INDIAN KNOWLEDGE TRADITION M/	ANDATORY COL	JRSE (NOP	N CREDIT)	<u> </u>	<u> </u>			<u> </u>		<u> </u>	<u> </u>
10	BE-53	PDFS	PROFESSIONAL DEVELOPMENT FINISHIN	NG SCHOOL I	EVEL-II	I (MANDAT	ORY CC	OURSE) (NON CI	RERDIT)				
	L:]	Lecture	T: Tutorial					P: Pra	actical					

APPLICABLE ONLY FOR REGULAR STUDENTS ADMITTED IN JULY 2021 ONWARDS.



SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL SCHEME OF EXAMINATION AS PER AICTE MODEL CURRICULUM AND NEP 2020

w.e.f July 2021

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

	Subject Code		-			laximum Mar	ks Allo			Total	Ho	urs/ W	eek	Total Credit s
S.		Catego		Theory				Practic	al	- Marks				S
No		ry	Subject Name	End Sem.	Mid Sem	Quiz, Assignment	End Sem	Lab work	Assign ment / Quiz	- Warks	L	Т	Р	
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	Р	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	PROFESSIO0NAL DEVELOPMENT FINISHING SCHO	OL LEVEL -	IV (MANE	ATORY COURSE) (NON CRE	DIT)	<u> </u>		<u> </u>	1	<u> </u>	1
	<u> </u>	<u> </u>	TOTAL	330	160	60	170	90	90	800 ^{\$} /900 [#]	15	5	14	24 ^{\$} /27 [#]
		L: Lectu		T: Tu	torial		1	1	1	P	: Pract	1		

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

APPLICABLE ONLY FOR REGULAR STUDENTS ADMITTED IN JULY 2021 ONWARDS.



SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL

SCHEME OF EXAMINATION AS PER AICTE MODEL CURRICULUM AND NEP 2020

w.e.f July 2021

Grading System (For Students admitted in July 2021 onwards)

Bachelor of Technology (Electrical & Electronics Engineering)

EEE-VII Semester (IV Year)

					Ma	ximum Mar	ks Allo	otted		Total]	Hour Wee		Total
S.	Subject		Subject Name		Theory			Practi	cal	Marks		wee	К	Credit
No.	Code		Subject Mane	End Sem.	Mid Sem	Quiz, Assignment	End Sem	Lab work	Assign ment / Quiz		L	Т	Р	
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	Р	Major Project – I (MP-I)	-	-	-	100	50	50	200	-	-	8	4
		Т	OTAL	300	150	50	160	70	70	800 ^{\$} /800 [#]	13	5	12	24 ^{\$} /24 [#]

L: Lecture

T: Tutorial

P: Practical

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

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Grading System (For Students admitted in July 2021 onwards Bachelor of Technology (Electrical & Electronics Engineering) EEE-VIII Semester (IV Year)

			Subject Name				Hours/ Week			Credit				
S.	Subject	Cate		Theory Slot							Practical Slot			Total
No.	Code	gory		End Sem.	Mid Sem	Quiz, Assignment	End Sem	Team Work		Marks	L	Т	Р	
1	EEE -81	Р	Major Project-II (MP-II)	-	-	-	600	200	-	800	_	_	30	15
	TOTAL		-	-	-	600	200	-	800 ^{\$} /800 [#]	-	-	30	15 ^{\$} /15 [#]	

APPLICABLE ONLY FOR REGULAR STUDENTS ADMITTED IN JULY 2021 ONWARDS. \$ APPLICABLE ONLY FOR LATERAL ENTRY STUDENTS ADMITTED IN JULY 2021 ONWARDS WHO ARE NOT OFFERED NSS/NCC/PHYSICAL EDUCATION

L: Lecture

ST: Tutorial

P: Practical