



SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL
SCHEME OF EXAMINATION AS PER AICTE MODEL CURRICULA
w.e.f July 2019

Grading System (For Student admitted in July 2019 onwards)
Bachelor of Engineering (Electrical Engineering)
EE-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 & Statics)	60	30	10	-	-	-	100	3	1	0	4
2	BE-32	DC	Biology	60	30	10	-	-	-	100	3	1	0	4
4	EE-31	DC	Electrical Measurement & Measuring Instruments	60	30	10	30	10	10	150	2	1	2	4
5	EE-32	DC	Analog Electronics	60	30	10	30	10	10	150	3	1	2	5
5	EE-33	DC	Network Analysis	60	30	10	30	10	10	150	2	1	4	5
6	EE-34	DLC	Electrical Workshop	-	-	-	50	50	50	150	0	0	6	2
TOTAL				300	150	50	140	80	80	800	13	5	12	24
7	BE-33	PDFC	Professional Development Finishing School -Level-I	Mandatory Course (Non Credit)										

L: Lecture

T:Tutorial

P:Practical



SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL
SCHEME OF EXAMINATION AS PER AICTE MODEL CURRICULA
w.e.f July 2019

Grading System (For Student admitted in July 2019 onwards)
Bachelor of Engineering (Electrical Engineering)
EE-IV Semester (II Year)

S. No.	Subject Code	Category	Subject Name	Maximum Marks Allotted						Total Marks	Hours / Week			Credit	
				Theory			Practical				L	T	P		
				End Sem	Mid Sem	Quiz, Assignment	End Sem	Lab work	Assignment / Quiz						
1	EE-41	DC	Electrical Machine-I (EM-I)	60	30	10	30	10	10	150	2	1	2	4	
2	EE-42	DC	Power System -I (PS-I)	60	30	10	30	10	10	150	3	1	2	5	
2	EE-43	DC	Digital Electronics & Logic Design (DELD)	60	30	10	30	10	10	150	2	1	4	5	
4	EE-44	DC	Electrical Engg. Material	60	30	10	-	-	-	100	3	1	-	4	
5	EE-45	DC	Electro Magnetic 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	
TOTAL				300	150	50	140	80	80	800	13	5	12	24	
7	BE-43	MC	Environmental Science							Science Mandatory Course (Non Credit)					
8	BE-44	PDFS	Professional Development Finishing School-LEVEL-II							Mandatory Course (Non Credit)					

L: Lecture

T:Tutorial

P:Practical



SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL
SCHEME OF EXAMINATION AS PER AICTE MODEL CURRICULA
w.e.f July 2019

Grading System (For Student admitted in July 2019 onwards)
Bachelor of Engineering (Electrical Engineering)
EE-V Semester (III Year)

S. No.	Subject Code	Category	Subject Name	Maximum Marks Allotted						Total Marks	Hours/ Week			Credit
				Theory			Practical				L	T	P	
				End Sem.	Mid Sem	Quiz, Assignment	End Sem	Lab work	Assignment / Quiz					
1	EE-51	DC	Utilization of Electrical Energy (UEE)	60	30	10	-	-	-	100	3	1	-	4
2	EE-52	DC	Electrical Machines-II (EM-II)	60	30	10	30	10	10	150	2	1	4	5
3	EE-53	DC	Microprocessor & Microcontroller (μp)	60	30	10	30	10	10	150	2	1	4	5
4	EE-54	DC	Power Electronics (PE)	60	30	10	30	10	10	150	3	1	2	5
5	EE-55	DE	Electrical Energy Conservation and Auditing (EECA)	60	30	10	-	-	-	100	3	1	-	4
6	EE-56	DEL	Industrial Training (2 weeks)	-	-	-	50	50	50	150	-	-	4	2
TOTAL				300	150	50	140	80	80	800	13	5	12	24
7	BE-52	MC	Essence Of Indian Knowledge				Tradition Mandatory Course (Non Credit)							
8	BE-53	PDFS	Professional Development Finishing School-LEVEL-III				Mandatory Course (Non Credit)							

L: Lecture

T:Tutorial

P:Practical



SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL
SCHEME OF EXAMINATION AS PER AICTE MODEL CURRICULA
w.e.f. 2019

Grading System (For Students admitted in July 2019 onwards)
Bachelor of Engineering (Electrical Engineering)
EE-VI Semester (III Year)

S. No	Subject Code	Category	Subject Name	Maximum Marks Allotted						Total Marks	Hours/Week			Total Credits	
				Theory			Practical				L	T	P		
				End Sem	Mid Sem	Quiz, Assignment	End Sem	Lab work	Assignment/Quiz						
1	EE-61	DC	Power System Protection	60	30	10	30	10	10	150	2	1	2	4	
2	EE-62	DC	Control System (CS)	60	30	10	30	10	10	150	2	1	4	5	
3	EE-63	DC	Power System-II (PS-II)	60	30	10	30	10	10	150	3	1	4	6	
4	EE-64	DE	Departmental Elective-I	60	30	10	-	-	-	100	3	1	0	4	
5	EE-65	OE	Open Elective-I	60	30	10	-	-	-	100	3	1	0	4	
6	EE-66	P	Engineering Design Project (EDP)	-	-	-	50	50	50	150	0	0	4	2	
TOTAL				300	150	50	140	80	80	800	13	5	12	24	
7	BE-61	PDFS	Professional Development Finishing School-LEVEL-IV	MANDATORY COURSE (NON CREDIT)											

L: Lecture

T:Tutorial

P:Practical

Departmental Elective –I (Select any one)	EE-64(A)	EE-64(B)	EE-64(C)
	Signals & Systems	Power Plant Engineering	Generalised Theory of Electrical Machines
Open Elective –I (Select any one)	EE-65(A)	EE-65(B)	EE-65(C)
	Digital Signal Processing (DSP)	SCADA Systems & Application	Industrial Electronics



SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL
SCHEME OF EXAMINATION AS PER AICTE MODEL CURRICULA
w.e.f 2019

Grading System (For Students admitted in July 2019 onwards)
Bachelor of Engineering (Electrical Engineering)
EE-VII Semester (IV Year)

S. No.	Subject Code		Subject Name	Maximum Marks Allotted						Total Marks	Hours/Week			Total Credit
				Theory			Practical				L	T	P	
				End Sem.	Mid Sem	Quiz, Assignment	End Sem	Lab work	Assignment / Quiz					
1	EE-71	DC	Electrical Machine Design (EMD)	60	30	10	30	10	10	150	2	1	2	4
2	EE-72	DC	Electrical Drives (ED)	60	30	10	30	10	10	150	2	1	2	4
3	EE-73	DC	High Voltage Engineering (HVE)	60	30	10	-	-	-	100	3	1	2	4
4	EE-74	DE	Departmental Elective-II	60	30	10	-	-	-	100	3	1	0	4
5	EE-75	OE	Open Elective-II	60	30	10	-	-	-	100	3	1	0	4
6	EE-76	P	Major Project – I (MP-I)	-	-	-	100	50	50	200	-	-	8	4
TOTAL				300	150	50	160	70	70	800	13	5	12	24

L: Lecture

T: Tutorial

P: Practical

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



SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL
SCHEME OF EXAMINATION AS PER AICTE MODEL CURRICULA
w.e.f 2019

Grading System (For Students admitted in July 2019 onwards)
Bachelor of Engineering (Electrical Engineering)
EE-VIII Semester (IV Year)

S. No.	Subject Code	Category	Subject Name	Maximum Marks Allotted						Total Marks	Hours/Week			Credit
				Theory Slot			Practical Slot				L	T	P	
				End Sem.	Mid Sem	Quiz, Assignment	End Sem	Team Work						
1	EE -81	P	Major Project-II/Internship	-	-	-	600	200	-	800	-	-	30	15
TOTAL				-	-	-	600	200	-	800	-	-	30	15

L: Lecture

ST: Tutorial

P: Practical