



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 & 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
4	EEE-31	DC	Electrical & Electronics Measurement & Instrumentation	60	30	10	30	10	10	150	2	1	2	4
5	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
TOTAL				300	150	50	140	80	80	800	13	5	12	24
7	BE-35	PDFS	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 & Electronics Engineering)
EEE-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	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	
2	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	DL C	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					Mandatory Course (Non Credit)							
8	BE-44	PDFS	Professional Development Finishing School-LEVEL-II					Mandatory Course (Non Credit)							



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

Grading System (For Students admitted in July 2019 onwards)
Bachelor of Engineering (Electrical & Electronics Engineering)
EEE-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	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	Fundamental of Power Electronics	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
TOTAL				300	150	50	140	80	80	800	13	5	12	24
7	BE-52		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 July 2019

Grading System (For Students admitted in July 2019 onwards)
Bachelor of Engineering (Electrical & Electronics Engineering)
EEE-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	EEE-61	DC	Signals & 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	DE	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
TOTAL				300	150	50	140	80	80	800	13	5	12	24
8	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)	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	Industrial Electronics



SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL SCHEME OF EXAMINATION AS PER AICTE MODEL CURRICULA

w.e.f July 2019

Grading System (For Students admitted in July 2019 onwards) Bachelor of Engineering (Electrical & Electronics Engineering) EEE-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	EEE-71	DC	Computers and 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	13	5	12	24

L: Lecture

T: Tutorial

P: Practical

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



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

Grading System (For Students admitted in July 2019 onwards)
Bachelor of Engineering (Electrical & Electronics Engineering)
EEE-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	EEE -81	P	Major Project-II (MP-II)	-	-	-	600	200	-	800	-	-	30	15
TOTAL				-	-	-	600	200	-	800	-	-	30	15

L: Lecture

ST: Tutorial

P: Practical