



Swami Keshvanand Institute of Technology, Management & Gramothan

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Affiliated to Rajasthan Technical University, Kota

1.1.1 Extra Lecture Proof (Sample)

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Teaching & Examination Scheme
B.Tech. : Electrical Engineering
2nd Year - III Semester

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	3EE2-01	Advance Mathematics	3	0	0	3	30	120	150	3
2	HSMC	3EE1-02/ 3EE1-03	Technical Communication / Managerial Economics and Financial Accounting	2	0	0	2	20	80	100	2
3	ESC	3EE3-04	Power generation Process	2	0	0	2	20	80	100	2
4	PCC	3EE4-05	Electrical Circuit Analysis	3	0	0	3	30	120	150	3
5		3EE4-06	Analog Electronics	3	0	0	3	30	120	150	3
6		3EE4-07	Electrical Machine - I	3	0	0	3	30	120	150	3
7		3EE4-08	Electromagnetic Field	2	0	0	2	20	80	100	2
Sub Total				18	0	0		180	720	900	18
PRACTICAL & SESSIONAL											
8	PCC	3EE4-21	Analog Electronics Lab	0	0	2		30	20	50	1
9		3EE4-22	Electrical Machine-I Lab	0	0	4		60	40	100	2
10		3EE4-23	Electrical circuit design Lab	0	0	4		60	40	100	2
13	PSIT	3EE7-30	Industrial Training	0	0	2				50	1
14	SODE CA	3EE8-00	Social Outreach, Discipline & Extra Curricular Activities							25	0.5
Sub- Total				0	0	12		150	100	325	6.5
TOTAL OF III SEMESTER				18	0	12		330	820	1225	24.5

L: Lecture, **T:** Tutorial, **P:** Practical, **Cr:** Credits

ETE: End Term Exam, **IA:** Internal Assessment

Office of Dean Academic Affairs
Rajasthan Technical University, Kota



DEPARTMENT OF ELECTRICAL ENGINEERING

SKIT

असतो मा सद्गमय

	1	2	3	4	5
	08:30 - 09:30	09:45 - 10:45	11:00 - 12:00	01:30 - 02:30	02:45 - 03:45
Mo	III-IT Group 1 AD	MEFA SM	ECA DC	EMF	
	III-IT Group 2 BB				AD
Tu	AE YS	PGP JSG	ECA DC	EMF	AD
We	AEM-1 CPJ	MEFA SM	PGP JSG	EM-1	BM
Th	CKT LAB BB	AEM-1 CPJ	ECA DC	EM-1	BM
Fr	AEM-1 CPJ	EMF AD	SS GP	AE	YS
Sa	M/c LAB AN	AE LAB YS		EM-1	BM
					AE YS

Timetable generated: 12/31/2020

AD - Mr.AKASH DEO
AN - Mr.ARUN NAYAK
BB - Ms.BAIBHAV BISHAL
BM - Mr.BHARAT MODI
CPJ - Mr.C.P.Jain

DC - Mr.DHANRAJ CHITARA
GP - Mrs. GEETIKA PATNI
JSG - Mr.JITENDRA SINGH
SM - Dr. SANJEEV MATHUR
YS - Md.YUSUF SHAREEF

AE LAB - ANALOG ELECTRONICS LAB

AE - ANALOG ELECTRONICS
AEM-1 - ADVANCE ENGINEERING MATHEMATICS-I
CKT LAB - ELECTRICAL CIRCUIT LAB
ECA - ELECTRICAL CIRCUIT ANALYSIS
EM-1 - ELECTRICAL MACHINES-I
EMF - ELECTROMAGNETIC FIELD
III-IT - III-INDUSTRIAL TRAINING SEMINAR
M/c LAB - MACHINE I LAB

aSc Timetables



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme B.Tech. : Electrical Engineering 2nd Year - IV Semester

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	4EE2-01	Biology	2	0	0	2	20	80	100	2
2	HSMC	4EE1-02/ 4EE1-03	Technical Communication / Managerial Economics and Financial Accounting	2	0	0	2	20	80	100	2
3		ESC	4EE3-04	Electronic Measurement & Instrumentation	2	0	0	2	20	80	100
4	PCC	4EE4-05	Electrical Machine - II	3	0	0	3	30	120	150	3
5		4EE4-06	Power Electronics	3	0	0	3	30	120	150	3
6		4EE4-07	Signals & Systems	3	0	0	3	30	120	150	3
7		4EE4-08	Digital Electronics	2	0	0	2	20	80	100	2
Sub Total				17	0	0		170	680	850	17
PRACTICAL & SESSIONAL											
8	PCC	4EE4-21	Electrical Machine - II Lab	0	0	4		60	40	100	2
9		4EE4-22	Power Electronics Lab	0	0	4		60	40	100	2
10		4EE4-23	Digital Electronics Lab	0	0	2		30	20	50	1
11		4EE3-24	Measurement Lab	0	0	2		30	20	50	1
13	SODE CA	4EE8-00	Social Outreach, Discipline & Extra Curricular Activities							25	0.5
Sub- Total				0	0	12		180	120	325	6.5
TOTAL OF IV SEMEESTER				17	0	12		350	800	1175	23.5

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Office of Dean Academic Affairs
Rajasthan Technical University, Kota



Swami Keshvanand Institute of Technology, M & G, Jaipur

Department of Electrical Engineering

IV-EE-A

SKIT

	1	2	3	4	5	6
Mo	08:00 - 08:45 EM/C LAB-II YS	08:50 - 09:35	09:40 - 10:25	12:45 - 01:30 EMI (on-line) GG	01:35 - 02:20 PE(on-line) MN	02:25 - 03:10 EM/C-II(on-line) YS
Tu	PE LAB MN				SS(on-line) MDI	EMI (on-line) GG
We	PE(on-line) MN	DE(on-line) RM	SS(on-line) MDI			
Th	PE(on-line) MN	EM/C-II(on-line) YS	SS(on-line) MDI	DE(on-line) RM		
Fr	BIO(on-line) SV	DE(on-line) RM	TC(on-line) GP		EM LAB GG	
Sa		DE LAB RM		BIO(on-line) SV	TC(on-line) GP	EM/C-II(on-line) YS

Timetable generated: 4/19/2021

aSc Timetables

Teachers:

GG - Mr. GARVIT GUPTA
GP - Mrs. Geetika Patni
MDI - MD IMRAN
MN - Mr. MANISH NAVLAKHA
RM - Mrs. RAMMURTI MEENA
SV - Sangeeta Vyas
YS - Md. YUSUF SHAREEF

Subjects:

BIO(on-line) - BIOLOGY
DE LAB - DIGITAL ELECTRONICS LAB
DE(on-line) - DIGITAL ELECTRONICS
EM LAB - MEASUREMENT LAB
EM/C LAB-II - ELECTRICAL MACHINES LAB-II
EM/C-II(on-line) - ELECTRICAL MACHINES-II

EMI (on-line) - ELECTRONIC MEASUREMENTS & INSTRUMENTATION
PE LAB - POWER ELECTRONICS Lab
PE(on-line) - POWER ELECTRONICS
SS(on-line) - SIGNALS AND SYSTEMS
TC(on-line) - TECHNICAL COMMUNICATION



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme B.Tech. : Electrical Engineering 3rd Year –V Semester

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	ESC	5EE3-01	Electrical Materials	2	0	0	2	20	80	100	2
2	PCC/ PEC	5EE4-02	Power System - I	3	0	0	3	30	120	150	3
3		5EE4-03	Control System	3	0	0	3	30	120	150	3
4		5EE4-04	Microprocessor	3	0	0	3	30	120	150	3
5		5EE4-05	Electrical Machine Design	3	0	0	3	30	120	150	3
6		Professional Elective I (any one)	2	0	0	2	20	80	100	2	
		5EE5-11	Restructured Power System.								
		5EE5-12	Electromagnetic Wave.								
	5EE5-13	Digital Control System.									
		Sub Total		16	0	0		160	640	800	16
PRACTICAL & SESSIONAL											
7	PCC	5EE4-21	Power System - I Lab	0	0	2	2	30	20	50	1
8		5EE4-22	Control System Lab	0	0	2	2	30	20	50	1
9		5EE4-23	Microprocessor Lab	0	0	2	2	30	20	50	1
10		5EE4-24	System Programming Lab	0	0	2	2	30	20	50	1
11	PSIT	5EE7-30	Industrial Training	0	0	1		75	50	125	2.5
12	SODE CA	5EE8-00	Social Outreach, Discipline & Extra Curricular Activities						25	25	0.5
		Sub- Total		0	0	9		195	155	350	7
		TOTAL OF V SEMESTER		16	0	9		355	795	1150	23

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Swami Keshwanand Institute of Technology, M&G, Jaipur

V-EE-A

DEPARTMENT OF ELECTRICAL ENGINEERING

SKIT

	08:00 - 09:00	09:00 - 10:00	10:00 - 11:00	11:15 - 12:15	12:15 - 1:30	12:15 - 1:30	12:15 - 01:30	01:30 - 02:30	02:45 - 03:45
Mo			CS AB	MCA MN				EMD AN	
Tu			PS-I TC	RPS PJ				CS AB	
We			MCA MN	EMD AN				PS-I TC	
Th			PS-I TC	CS AB				RPS PJ	
Fr			MS AT	CS AB				MCA MN	
Sa			RPS PJ	MS AT				EMD AN	PS-I TC
Su									

Timetable generated: 6/30/2020

AB - Mr.AJAY BHARDWAJ
AN - Mr.ARUN NAYAK
AT - Mr.ANKUSH TANDON

MN - Mr.MANISH NAVLAKHA
PJ - Ms.POOJA JAIN
TC - Mr.TARUN CHEEPA

aSc Timetables



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Scheme & Syllabus

IV Year- VII & VIII Semester: B. Tech. Electrical Engineering

Teaching & Examination Scheme

B. Tech.: Electrical Engineering

4th Year - VII Semester

SN	Course Type	Course		Hours per Week			Marks				Cr
		Code	Name	L	T	P	Exm Hrs	IA	ETE	Total	
1	PEC	7EE5-11	Wind and Solar Energy Systems.	3	0	0	3	30	120	150	3
2		7EE5-12	Power Quality and FACTS								
3		7EE5-13	Control System Design.								
4	OE		Open Elective-I	3	0	0	3	30	120	150	3
SUB TOTAL				6	0	0		60	240	300	6
PRACTICAL & SESSIONAL											
5	PCC	7EE4-21	Embedded Systems Lab	0	0	4	2	60	40	100	2
6	PCC	7EE4-22	Advance control system lab	0	0	4	2	60	40	100	2
7	PSIT	7EE7-30	Industrial Training	1	0	0		75	50	125	2.5
8		7EE7-40	Seminar	2	0	0		60	40	100	2
9	SODE-CA	7EE8-00	Social Outreach, Discipline & Extra Curricular Activities	0	0	0		0	25	25	0.5
SUB TOTAL				3	0	8		255	195	450	6
TOTAL OF VII SEMESTER				9	0	8		315	435	750	15

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Swami Keshwanand Institute of Technology, M&G, Jaipur

VII-EE-A

DEPARTMENT OF ELECTRICAL ENGINEERING

SKIT

	1 8:30 - 9:30	2 09:45 - 10:45	3 11:00 - 12:00	4 01:30 - 02:30	5 02:45 - 03:45
Mo	PROJECT-1 TN		ES LAB AV	PQF AKS	
Tu	VII-SEMINAR Group 1 AT			ACS LAB AKS	
We	VII-IT Group 1 SN			PQF AKS	
Th	PROJECT-1 AV			VII-SEMINAR Group 2 AB	
Fr	ES LAB AV			ACS LAB AKS	
Sa	VII-IT Group 2 DS			PQF AKS	

Timetable generated: 12/31/2020

AB - Mr.AJAY BHARDWAJ
AKS - Dr. AKASH SAXENA
AT - Mr.ANKUSH TANDON
AV - Mr.ANKIT VIJAY

DS - Mr.DEEPAK SAINI
RS - Mrs.RICHA SHARMA
SN - Mr.SARFARAZ NAWAZ
TN - Mr.TARUN NARUKA

ACS LAB - ADVANCE CONTROL SYSTEM LAB
ES LAB - EMBEDDED SYSTEM LAB
PEC - Principle of Electronic Communication
PQF - Power Quality and FACTS
PROJECT-1 - PROJECT-1
VII-IT - VII Sem INDUSTRIAL TRAINING
VII-SEMINAR - VII-SEMINAR

aSc Timetables