



Swami Keshvanand Institute of Technology, Management & Gramothan

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Recognized by UGC under Section 2(f) of the UGC Act, 1956
Affiliated to Rajasthan Technical University, Kota**

1.1.1 Extra Lecture Proof (Sample)

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✉: info@skit.ac.in | 🌐: www.skit.ac.in**



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme B.Tech. : Electronics & Communication 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	4EC2-01	Advanced Engineering Mathematics-II	3	0	0	3	30	70	100	3
2	HSMC	4EC1-03/ 4EC1-02	Managerial Economics and Financial Accounting/ Technical Communication	2	0	0	2	30	70	100	2
3	PCC	4EC4-04	Analog Circuits	3	0	0	3	30	70	100	3
4		4EC4-05	Microcontrollers	3	0	0	3	30	70	100	3
5	ESC	4EC3-06	Electronics Measurement & Instrumentation	3	0	0	3	30	70	100	3
6	PCC	4EC4-07	Analog and Digital Communication	3	0	0	3	30	70	100	3
Sub Total				17	0	0					17
PRACTICAL & SESSIONAL											
8	PCC	4EC4-21	Analog and Digital Communication Lab	0	0	3		60	40	100	1.5
9		4EC4-22	Analog Circuits Lab	0	0	3		60	40	100	1.5
10		4EC4-23	Microcontrollers Lab	0	0	3		60	40	100	1.5
11		4EC4-24	Electronics Measurement & Instrumentation Lab	0	0	3		60	40	100	1.5
12	SODE CA	4EC18-00	Social Outreach, Discipline & Extra Curricular Activities							100	0.5
Sub- Total				0	0	12					6.5
TOTAL OF IV SEMEESTER				17	0	12					23.5

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

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

Office of Dean Academic Affairs
Rajasthan Technical University, Kota



Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur

Department of Electronics & Communication Engineering

Session 2021-22

4ECA

SKIT

	1 09:00 - 10:00	2 10:00 - 11:00	3 11:00 - 12:00	4 12:00 - 12:30	5 12:30 - 02:00	6 02:00 - 03:30	7 03:30 - 05:00	8 05:00 - 05:15	
Mo	AEM-II 201 Sh Sh	AC 201 RP	EMI 201 LKL		ECL 09	ADC LAB		G1 JPV	MC 101 AJ
					ECL 11	AC Lab		G2 RP	
					ECL 07	MC Lab		G3 NJ	
Tu	MEFA 201 NG	MC 201 AJ	SS Soft Skills Cell NS		ADC 101 JPV	AC 201 RP	AEM-II 101 Sh Sh	EMI 101 LKL	
We	AEM-II 201 Sh Sh	EMI 201 LKL	ADC 201 JPV		AC 101 RP	EMI 101 LKL	MC 101 AJ	MEFA 101 NG	
Th	ECL 10 EMI Lab			G1 SJ	MC 201 AJ	SS Soft Skills Cell NS	ADC 201 JPV		
	ECL 09 ADC LAB			G2 JPV					
	ECL 11 AC Lab			G3 RP					
Fr	ADC 201 JPV	AC 201 RP	MEFA 201 NG		ECL 11	AC Lab		G1 RP	
					ECL 07	MC Lab		G2 AJ	
					ECL 10	EMI Lab		G3 SJ	
Sa	EMI 201 LKL	AEM-II 201 Sh Sh	MC 201 AJ		ECL 07	MC Lab		G1 AJ	
					ECL 10	EMI Lab		G2 LKL	
					ECL 09	ADC LAB		G3 RI	

Timetable generated: 6/1/2022

aSc Timetables

AJ - Abinandan Jain
JA - Jyoti Arora
JPV - J P Vijay
LKL - Lalit Kr. Lata
NG - Nitin Goyal
NJ - Neeraj Jain
NS - Dr. Nidhi Sharma

NS - Namrata Saxena
RI - Rajni Idwal
RP - Rahul Pandey
SJ - Dr. Shubhi Jain
SL - Sunil Lakhawat
Sh Sh - Shalini Shekhawat

AC Lab - Advanced Communication Lab
AC - Analog Circuits
ADC LAB - Analog and Digital Communication
ADC - Analog and Digital Communication
AEM-II - Advanced Engineering Mathematics-II
EMI Lab - Electronics Measurement & Instrumentation
EMI - Electronics Measurement & Inst
Library - Library
MC Lab - Microcontrollers Lab

MC - Microcontrollers
MEFA - MEFA
RC-AEM-JA - Reemedial class -AEM-JA
RC-DSD-NJ - Remedial Class-DSD-NJ
RC-ED-NS - Remedial Class- ED-NS
RC-NT-AJ - Remedial Class NT-AJ
RC-SS- SL - Remedial Class - SS- SL
RC-free slot - Remedial Class free slot
SS - Soft Skills

(HoD, ECE)



Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur

Department of Electronics & Communication Engineering

Session 2021-22

4ECB

SKIT

	1 09:00 - 10:00	2 10:00 - 11:00	3 11:00 - 12:00	4 12:00 - 12:30	5 12:30 - 02:00	6 02:00 - 03:30	7 03:30 - 05:00	8 05:00 - 05:15
Mo	ECL 10 EMI Lab G1 SJ				ADC 202 RI	AC 202 KR	MEFA 202 NG	EMI 102 LKL
	ECL 09 ADC LAB G2 RZ							
	ECL 11 AC Lab G3 KR							
Tu	ECL 09 ADC LAB G1 RI				AEM-II 202 Sh Sh	MC 202 AJ	AC 102 KR	MEFA 102 NG
	ECL 11 AC Lab G2 KR							
	ECL 07 MC Lab G3 NJ							
We	ADC 202 RI	AC 202 KR	EMI 202 LKL		AEM-II 102 Sh Sh	MC 102 AJ	EMI 102 LKL	MC 102 AJ
Th	EMI 202 LKL	MC 202 AJ	SS Soft Skills Cell NS		ECL 07 MC Lab G1 NJ			
					ECL 10 EMI Lab G2 SJ			
					ECL 09 ADC LAB G3 RZ			
Fr	ADC 202 RI	MC 202 AJ	EMI 202 LKL		MEFA 102 NG	AC 202 KR	AEM-II 202 Sh Sh	
Sa	ECL 11 AC Lab G1 KR				AEM-II 202 Sh Sh	MEFA 202 NG	SS Soft Skills Cell NS	
	ECL 07 MC Lab G2 NJ							
	ECL 10 EMI Lab G3 SJ							

Timetable generated: 6/1/2022

aSc Timetables

AJ - Abinandan Jain
JA - Jyoti Arora
KR - Kiran Rathi
LKL - Lalit Kr. Lata
NG - Nitin Goyal
NJ - Neeraj Jain
NS - Dr. Nidhi Sharma

RI - Rajni Idwal
RZ - Dr. Rukhsar Zafar
SJ - Dr. Shubhi Jain
SL - Sunil Lakhawat
Sh Sh - Shalini Shekhawat
VP - Dr. Vikas Pathak

AC Lab - Advanced Communication Lab
AC - Analog Circuits
ADC LAB - Analog and Digital Communication
ADC - Analog and Digital Communication
AEM-II - Advanced Engineering Mathematics-II
EMI Lab - Electronics Measurement & Instrumentation
EMI - Electronics Measurement & Inst
Library - Library
MC Lab - Microcontrollers Lab

MC - Microcontrollers
MEFA - MEFA
RC-ED-KR - Remedial class- ED-KR
RC-AEM-JA - Reemedial class -AEM-JA
RC-DSD - Remedial class DSD VP
RC-NT-AJ - Remedial Class NT-AJ
RC-SS- SL - Remedial Class - SS- SL
RC-free slot - Remedial Class free slot
SS - Soft Skills

(HoD, ECE)



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

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

THEORY											
SN	Categ ory	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
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	AD
	III-IT Group 2 BB				
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	2
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

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

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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 08:00 - 08:45	2 08:50 - 09:35	3 09:40 - 10:25	4 12:45 - 01:30	5 01:35 - 02:20	6 02:25 - 03:10
Mo	EM/C LAB-II YS			EMI (on-line) GG	PE(on-line) MN	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

Subjects:

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

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

aSc Timetables



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

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

THEORY											
SN	Categor ory	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

L: Lecture, **T:** Tutorial, **P:** Practical, **Cr:** Credits
ETE: End Term Exam, **IA:** Internal Assessment

Office of Dean Academic Affairs
Rajasthan Technical University, Kota



Swami Keshvanand 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 Sys- tems.	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

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

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

Office of Dean Academic Affairs
Rajasthan Technical University, Kota



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 AT Group 1			ACS LAB AKS	
We	VII-IT SN Group 1			PQF AKS	
Th	PROJECT-1 AV Group 1			VII-SEMINAR AB Group 2	
Fr	ES LAB AV			ACS LAB AKS	
Sa	VII-IT DS Group 2			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