



**Swami Keshvanand Institute of Technology,
Management & Gramothan**
(Accredited by NAAC with 'A++' Grade)

Approved by AICTE, Ministry of Education, Government of India
Recognized by UGC under Section 2(f) of the UGC Act, 1956
Affiliated to Rajasthan Technical University, Kota

1.1.1 Extra Lectures of Analytical Subjects (Sample) (2022-23)

🏠: RAMNAGARIA (JAGATPURA), JAIPUR-302017 (RAJASTHAN), INDIA
☎: +91-141-3500300, 2752165, 2752167, 2759609 | 🖨: 0141-2759555
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RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching and Examination Scheme

I Semester: B. Tech Common to all branches of UG Engineering & Technology

SN	Category	Course Code	Course Title	Hours			Marks			Cr
				L	T	P	IA	ETE	Total	
1	BSC	1FY2-01	Engineering Mathematics-I	3	1	-	30	70	100	4
2	BSC	1FY2-02/ 1FY2-03	Engineering Physics/ Engineering Chemistry	3	1	-	30	70	100	4
3	HSMC	1FY1-04/ 1FY1-05	Communication Skills/ Human Values	2	-	-	30	70	100	2
4	ESC	1FY3-06/ 1FY3-07	Programming for Problem Solving/ Basic Mechanical Engineering	2	-	-	30	70	100	2
5	ESC	1FY3-08/ 1FY3-09	Basic Electrical Engineering/ Basic Civil Engineering	2	-	-	30	70	100	2
6	BSC	1FY2-20/ 1FY2-21	Engineering Physics Lab/ Engineering Chemistry Lab	-	-	2	60	40	100	1
7	HSMC	1FY1-22/ 1FY1-23	Language Lab/ Human Values Activities and Sports	-	-	2	60	40	100	1
8	ESC	1FY3-24/ 1FY3-25	Computer Programming Lab/ Manufacturing Practices Workshop	-	-	3	60	40	100	1.5
9	ESC	1FY3-26/ 1FY3-27	Basic Electrical Engineering Lab/ Basic Civil Engineering Lab	-	-	2	60	40	100	1
10	ESC	1FY3-28/ 1FY3-29	Computer Aided Engineering Graphics/ Computer Aided Machine Drawing	-	-	3	60	40	100	1.5
11	SODE CA	1FY8-00							100	0.5
Total									20.5	

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

Swami Keshvanand Institute of Technology, Management & Gramothan
B.Tech. I Semester (2022-23)
TIME-TABLE (Provisional)

SECTION: _A (CS)

Time / Day	8:00-9:00	9:00-10:00	10:00-11:00	11:00-11:30	11:30-12:30	12:30-01:30	1:30-2:30
MONDAY	L-COS (SA) (3F2)	L-M1 (SG) (3F2)	X	B R E A K	CP LAB A1 (SP)_IV Floor		
					CP LAB A2 (AKM)_IV Floor		
TUESDAY	L-PHY (RJ) (3F2)	L-M1 (SG) (3F2)	X		L-BEE (AVS) (3F1)	LANG LAB A1 (GP)_II Floor	
						PHY LAB A2 (KSH)_II Floor	
WEDNESDAY	T-A1 PHY (RJ) (T-3)	T-A1 M1 (SG) (T -3)	X		L-PHY (RJ) (3F3)	L-BEE (AVS) (3F3)	EXTRA ACTIVITY (1:30 - 3:30)
THURSDAY	L-PPS (SP) (3F3)	L-PHY (RJ) (3F3)	X		L-M1 (SG) (3F2)	BEE LAB A1 (MHM)_III Floor	
			T (A2) PHY (RJ) (3F2)			X	X
FRIDAY	PHY LAB-1 A1 (MD)_II Floor		L-M1 (SG) (3F3)		L-BEE (AVS) (3F3)	L-COS (SA) (3F3)	X
	LANG. LAB A2 (SA)_II Floor						
SATURDAY	CAEG A1 (DH) _Ground Floor				L-PHY (RJ) (3F3)	L-PPS (SP) (3F3)	X
	CAEG A2 (SK)_Ground Floor						

Faculties :

SA : Dr. Sheeba Anjum

SG : Dr. Sangeeta Gupta

RJ : Mr. Rajeev Maheshwari

AVS : Mr. Avadesh Sharma

KSH : Dr. Komal Sharma

MD : Dr. Manasvi Dixit

DH : Mr. Dharmendra Hariyani

SK : Mr. Sunil Kumar

AKM : Mr. Anoop Kr. Mehta

VIS : Mr. Vivek Sharma

GP : Dr. Geetika Patni



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching and Examination Scheme

II Semester: B.Tech.

Common to all branches of UG Engineering & Technology

SN	Category	Course Code	Course Title	Hours			Marks			Cr
				L	T	P	IA	ETE	Total	
1	BSC	2FY2-01	Engineering Mathematics-II	3	1	-	30	70	100	4
2	BSC	2FY2-03/ 2FY2-02	Engineering Chemistry/ Engineering Physics	3	1	-	30	70	100	4
3	HSMC	2FY1-05/ 2FY1-04	Human Values/ Communication Skills	2	-	-	30	70	100	2
4	ESC	2FY3-07/ 2FY3-06	Basic Mechanical Engineering/ Programming for Problem Solving	2	-	-	30	70	100	2
5	ESC	2FY3-09/ 2FY3-08	Basic Civil Engineering/ Basic Electrical Engineering	2	-	-	30	70	100	2
6	BSC	2FY2-21/ 2FY2-20	Engineering Chemistry Lab/ Engineering Physics Lab	-	-	2	60	40	100	1
7	HSMC	2FY1-23/ 2FY1-22	Human Values Activities and Sports/ Language Lab	-	-	2	60	40	100	1
8	ESC	2FY3-25/ 2FY3-24	Manufacturing Practices Workshop/ Computer Programming Lab	-	-	3	60	40	100	1.5
9	ESC	2FY3-27/ 2FY3-26	Basic Civil Engineering Lab/ Basic Electrical Engineering Lab	-	-	2	60	40	100	1
10	ESC	2FY3-29/ 2FY3-28	Computer Aided Machine Drawing/ Computer Aided Engineering Graphics	-	-	3	60	40	100	1.5
11	SODE CA	2FY8-00							100	0.5
Total										20.5

L = Lecture, **T** = Tutorial,
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(w.e.f. 07.04.2023)

SECTION: J(AI)

Time / Day	8:00-9:00	9:00-10:00	10:00-11:00	11:00-11:30	11:30-12:30	12:30-01:30	1:30-2:30
MONDAY	L - BEE (AVS) (4F2)	L - Phy (RJ) (4F2)	X	B	CAMD J1 (IV FL) (SCH)		
					CAMD J2 (IV FL) (CMK)		
TUESDAY	Phy LAB J1 (II FL) (PKJ)		L - M2 (AD) (4F3)	R	L - BEE (AVS) (5F1)	L -COS (GP) (5F1)	X
	Lang LAB J2 (II FL) (DJK)						
WEDNESDAY	L - Phy (RJ) (4F2)	L -COS (GP) (4F2)	X	E	L - M2 (AD) (4F3)	BEE LAB J1 (III FL) (AVS)	
						T J2 M2 (T-4) (AD)	X
THURSDAY	T J1 M2 (T-4) (AD)	X	L - Phy (RJ) (4F1)	A	L - M2 (AD) (4F2)	L - PPS (NEG) (4F2)	X
	BEE LAB J2 (III FL) (AG)						
FRIDAY	Lang LAB J1 (II FL) (DJK)		T J1 Phy (4F3) (RJ)	K	L - M2 (AD) (5F1)	L - BEE (AVS) (5F1)	X
	Phy LAB J2 (II FL) (RV)		X				T J2 Phy (2F1) (RJ)
SATURDAY	CP LAB J1 (NEG)				L - Phy (RJ) (5F1)	L - PPS (NEG) (5F1)	X
	CP LAB J2 (RS)						

Faculties :

ANS : Avadhesh Kr. Sharma
NEG : Neeraj Garg
RJ : Rajiv Kumar
GP : Geetika Patni
AD : Amit Dadheech

SCH : Sanjay Choudhary
CMK : Chandra Mohan Kumar
RS : Ritu Shukla
DJK : Divya Jyot Kaur

PKJ : Pawan Kr. Jain
RV : Rishi Vyas
AG : Abhishek Gupta

Dr. Sangeeta Gupta

Dy. I/c B.Tech I Yr., Convener- Time Table Committte

Dr. Rohit Mukherjee
I/c B.Tech I Year



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching and Examination Scheme

I Semester: B. Tech

Common to all branches of UG Engineering & Technology

SN	Category	Course Code	Course Title	Hours			Marks			Cr
				L	T	P	IA	ETE	Total	
1	BSC	1FY2-01	Engineering Mathematics-I	3	1	-	30	70	100	4
2	BSC	1FY2-02/ 1FY2-03	Engineering Physics/ Engineering Chemistry	3	1	-	30	70	100	4
3	HSMC	1FY1-04/ 1FY1-05	Communication Skills/ Human Values	2	-	-	30	70	100	2
4	ESC	1FY3-06/ 1FY3-07	Programming for Problem Solving/ Basic Mechanical Engineering	2	-	-	30	70	100	2
5	ESC	1FY3-08/ 1FY3-09	Basic Electrical Engineering/ Basic Civil Engineering	2	-	-	30	70	100	2
6	BSC	1FY2-20/ 1FY2-21	Engineering Physics Lab/ Engineering Chemistry Lab	-	-	2	60	40	100	1
7	HSMC	1FY1-22/ 1FY1-23	Language Lab/ Human Values Activities and Sports	-	-	2	60	40	100	1
8	ESC	1FY3-24/ 1FY3-25	Computer Programming Lab/ Manufacturing Practices Workshop	-	-	3	60	40	100	1.5
9	ESC	1FY3-26/ 1FY3-27	Basic Electrical Engineering Lab/ Basic Civil Engineering Lab	-	-	2	60	40	100	1
10	ESC	1FY3-28/ 1FY3-29	Computer Aided Engineering Graphics/ Computer Aided Machine Drawing	-	-	3	60	40	100	1.5
11	SODE CA	1FY8-00							100	0.5
									Total	20.5

L = Lecture, **T** = Tutorial,
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Swami Keshvanand Institute of Technology, Management & Gramothan

B.Tech. I Semester (2022-23)

TIME-TABLE (Provisional)

SECTION: _A (CS)

Time / Day	8:00-9:00	9:00-10:00	10:00-11:00	11:00-11:30	11:30-12:30	12:30-01:30	1:30-2:30
MONDAY	L-COS (SA) (3F2)	L-M1 (SG) (3F2)	X	B R E A K	CP LAB A1 (SP)_IV Floor		
TUESDAY	L-PHY (RJ) (3F2)	L-M1 (SG) (3F2)	X		L-BEE (AVS) (3F1)	LANG LAB A1 (GP)_II Floor	
WEDNESDAY	T-A1 PHY (RJ) (T-3)	T-A1 M1 (SG) (T-3)	X		L-PHY (RJ) (3F3)	L-BEE (AVS) (3F3)	EXTRA ACTIVITY (1:30 - 3:30)
	BEE LAB A2 (VIS)		T (A2) M1 (SG) (3F3)		L-PPS (SP) (3F2)	BEE LAB A1 (MHM)_III Floor	
THURSDAY	L-M1 (SG) (3F3)	L-PHY (RJ) (3F3)	X			X	X
FRIDAY	PHY LAB-1 A1 (MD)_II Floor	L-M1 (SG) (3F3)	L-M1 (SG) (3F3)	L-BEE (AVS) (3F3)	L-COS (SA) (3F3)	X	
	LANG. LAB A2 (SA)_II Floor						
SATURDAY	CAEG A1 (DH)_Ground Floor				L-PHY (RJ) (3F3)	L-PPS (SP) (3F3)	X
	CAEG A2 (SK)_Ground Floor						

Faculties:

SA : Dr. Sheeba Anjum

SG : Dr. Sangeeta Gupta

RJ : Mr. Rajeev Maheshwari

AVS : Mr. Avadesh Sharma

KSH :

MD :

DH :

SK :

Dr. Komal Sharma

Dr. Manasvi Dixit

Mr. Dharmendra Hariyani

Mr. Sunil Kumar

AKM : Mr. Anoop Kr. Mehta

VIS : Mr. Vivek Sharma

GP : Dr. Geetika Patni

SP : Ms. Shalini Pathak

Swami Keshvanand Institute of Technology, Management & Gramothan
B.Tech. I Semester (2022-23)
TIME-TABLE (Provisional)
SECTION : _B (CS)

Time / Day	8:00-9:00	9:00-10:00	10:00-11:00	11:00-11:30	11:30-12:30	12:30-01:30	1:30-2:30
MONDAY	PHY LAB-II B1 (AKS)_III Floor		L-COS (SA) (3F2)	B R E A K	L-M1 (SG) (3F2)	L-PHY (PKJ) (3F2)	X
	LANG LAB-II B2 (SM)_II Floor						
TUESDAY	L-COS (SA) (3F3)	L-PHY (PKJ) (3F3)	L-M1 (SG) (3F3)		L-PPS (SP) (3F3)	BEE LAB B1 (MHM)	
					X	X	
WEDNESDAY	CAEG B1 (SGU)_Ground Floor				X	L-PPS (SP) (3F1)	EXTRA ACTIVITY (1:30 - 3:30)
	CAEG B2 (MKS)_Ground Floor						
THURSDAY	L-BEE (AG) (3F2)	L-M1 (SG) (3F2)	X		CP LAB B1 (NEG)_IV Floor		
	CP LAB B2 (AKM)_IV Floor						
FRIDAY	L-BEE (AG) (3F2)	L-M1 (SG) (3F2)	L-PHY (PKJ) (3F2)		X	LANG LAB B1 (ANP)_II Floor	
	PHY LAB B2 (BRS)_II Floor						
SATURDAY	T-B1 PHY (PKJ)	T-B1 M1 (SG)_T-3	X		L-PHY (PKJ) (3F2)	L-BEE (AG) (3F2)	X
	BEE LAB B2 (AV)				T-B2 M1 (SG) (3F2)		

Faculties :							
SA :	Dr. Sheeba Anjum	AKS :	Dr. Ajay Kumar Sharma	MHM :	Mr. Mahesh Kr. Meena		
AG :	Mr. Abhishek Gupta	SM :	Dr. Shipra Malik	AKM :	Mr. Anoop Kr. Mehta		
SG :	Dr. Sangeeta Gupta	ANP :	Dr. Anupriya Singh	BRS :	Dr. Brajraj Sharma		
PKJ :	Mr. Pawan Kr. Jain	SGU :	Mr. Saurabh Gupta	NEG :	Mr. Neeraj Garg		
SP :	Ms. Shalini Pathak	MKS :	Mr. Manoj Kr. Saini	AV :	Dr. Ankit Vijayvargiya		

DEPARTMENT OF MECHANICAL ENGINEERING
TIME TABLE PROVISIONAL (SESSION 2022-23)

V SEM (ALL SECTIONS)

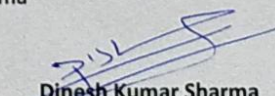
WEF: Nov 16, 2022

V SEM [ALL SECTIONS]					WEP: NOV 27			
		08:00-09:00AM	09:00-10:00AM	10:00-11:00AM	11:30-12:30PM		12:30-01:30PM	01:30-02:30PM
Monday	V A	MECHA LAB + SPOKEN TUTORIAL (A1)(PJ)			B R E A K	MECHA(PJ) ME 104	DME-I (NCB) ME 104	MT (VSM) ME 104
	V A	HT(A2)(CMK)ME 2T1	MDS I (NCB)(A2) ME 2T1			PE LAB (B1) (MK)		
	V B	AE (YKS)	HT (NKS)	POM (SK)		HT LAB (B2)(SOA)		
	V B	ME 104	ME 104	ME 105				
Tuesday	V A	HT (CMK)	POM (TS)	MT (VSM)		AE (SS) ME 104	MECHA(PJ) ME 104	HT (CMK) ME 104
	V A	ME 104	ME 104	ME 104		MECHA(PS) ME 105	DME-I (PRM) ME 105	Ind.Trng. (YKS) ME 105
	V B	MECHA LAB +SPOKEN TUTORIAL (B1) (SUG)				WEDNESDAY ACTIVITY		
	V B	MDS-I (B2)(PRM) ME 2T1		HT(B2)(NKS)ME2T1		WEDNESDAY ACTIVITY		
Wednesday	V A	HT(A1)(CMK)ME2T1	MDS - I (A1) (NCB) ME 2T1			HT (CMK) ME 105	DME-I (NCB) ME 105	AE (SS) ME 104
	V A	MECHA LAB +SPOKEN TUTORIAL (A2)(PJ)				PE LAB (A2)(VSM)		
	V B	MECHA (PS) ME 105	DME-I (PRM) ME 105	MT (MK) ME 105		CRT Classes ME 104		MECHA (PS) ME 104
	V B					CRT Classes ME 104		AE (SS) ME 104
Thursday	V A	Ind.Trng. (YKS)	MT (VSM)	POM (TS)		HT (NKS) ME 105	POM (SK) ME 105	MT (MK) ME 105
	V A	ME 104	ME 104	ME 104		HT LAB (A1) (CMK)		
	V B	MDS-I (B1) (PRM) ME 2T1		HT(B1)(NKS)ME2T1		PE LAB (A2)(VSM)		
	V B	PE LAB (B2)(MK)				CRT Classes ME 104		MECHA (PS) ME 104
Friday	V A	MECHA(PJ) ME 104	POM (TS) ME 104	DME-I (NCB) ME 104		CRT Classes ME 104		AE (SS) ME 104
	V A					CRT Classes ME 104		POM (SK) ME 105
	V B	HT LAB (B1) (SOA)				PE LAB (A2)(VSM)		
	V B	MECHA LAB +SPOKEN TUTORIAL (B2)(SUG)				PE LAB (A2)(VSM)		
Saturday	V A	PE LAB (A1)(VSM)				CRT Classes ME 104		AE (SS) ME 104
	V A	HT LAB (A2)(CMK)				CRT Classes ME 104		AE (SS) ME 104
	V B	DME-I (PRM) ME 105	AE (YKS) ME 105	MT (MK) ME 105		HT (NKS) ME 105	AE (YKS) ME 105	POM (SK) ME 105
	V B					CRT Classes ME 104		AE (SS) ME 104

COURSE NAME OF COURSE

5ME3-01 Mechatronic Systems
 5ME4-02 Heat Transfer
 5ME4-03 Manufacturing Technology
 5ME4-04 Design of Machine Elements -I
 5ME4-05 Principles of Management
 5ME5-12 Automobile Engineering
 5ME3-21 Mechatronic Lab
 5ME4-22 Heat Transfer Lab
 5ME4-23 Production Engineering Lab
 5ME4-24 Machine Design Practice -I
 5ME7-30 Industrial Training

INI Name of Faculty
 CMK Chandra Mohan Kumar
 MDK Madhukar Kumar
 MK Monika Khurana
 NCB Prof. N. C. Bhandari
 NKS Nikhil Sharma
 PJ Pramod Jain
 PRM Dr. Prem Singh
 PS Praveen Sarasawt
 SOA Suhaib Ansari
 SS Sushil Surana
 SUG Sudesh Garg
 TS Trivendra Sharma
 VSM Vinay Singh Marwal
 YKS Yogesh K Sharma


Dinesh Kumar Sharma
 Coordinator
 Time Table



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

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

THEORY											
SN	Categor 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	70	100	3
2	HSMC	3EE1-02/ 3EE1-03	Technical Communication / Managerial Economics and Financial Accounting	2	0	0	2	30	70	100	2
3		ESC	3EE3-04	Power generation Process	2	0	0	2	30	70	100
4	PCC	3EE4-05	Electrical Circuit Analysis	3	0	0	3	30	70	100	3
5		3EE4-06	Analog Electronics	3	0	0	3	30	70	100	3
6		3EE4-07	Electrical Machine - I	3	0	0	3	30	70	100	3
7		3EE4-08	Electromagnetic Field	2	0	0	2	30	70	100	2
			Sub Total	18	0	0					18
PRACTICAL & SESSIONAL											
8	PCC	3EE4-21	Analog Electronics Lab	0	0	2		60	40	100	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		60	40	100	1
14	SODE CA	3EE8-00	Social Outreach, Discipline & Extra Curricular Activities							100	0.5
			Sub- Total	0	0	12					6.5
		TOTAL OF III SEMESTER		18	0	12					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



Swami Keshvanand Institute of Technology, M&G, Jaipur

DEPARTMENT OF ELECTRICAL ENGINEERING

III-EE-A

skit

	1 08:00 - 09:00	2 09:00 - 10:00	3 10:00 - 11:00	4 11:00 - 12:00	5 11:00 - 11:30	6 11:30 - 12:30	7 12:30 - 01:30	8 01:30 - 02:30	9 02:30 - 03:30
Mo	EM-1 6F:L5 SS	EMF 6F:L5 MDI	AE 6F:L5 JR			PGP 6F:L5 JSG	III-IT 6F:L8 VM / PJ		
Tu	M/C LAB -1F:LAB1 SS / SKS					EM-1 6F:L5 SS	AEM-1 6F:L5 DG		
	CKT LAB 5F:LAB5 GRG / RS								
We	AE LAB 6F:LAB12 JR / PP		AEM-1 7F:L10 DG			AE 6F:L5 JR	PGP 6F:L5 JSG		
	VML 6F:LAB10 YS / SKR	VCL 6F:LAB10 VM / SKR							
Th	SS SS Lab NP	AEM-1 6F:L5 DG	ECA 6F:L5 VM			AE 6F:L5 JR	PGP 6F:L5 JSG	MEFA 6F:L5 DAV	
Fr	EMF 6F:L5 MDI	EM-1 6F:L5 SS	ECA 6F:L5 VM			CKT LAB 5F:LAB5 GRG / RS			
						M/C LAB -1F:LAB1 SS / SKS			
Sa	VML 6F:LAB10 SS / SKR	VCL 6F:LAB10 VM / SKR	ECA 6F:L5 VM			EMF 6F:L5 MDI	SS SS Lab NP	MEFA 6F:L5 DAV	
	AE LAB 6F:LAB12 JR / PP								

Timetable generated: 8/4/2022

aSc Timetables

Teachers:

DAV - Dr.Ajay Verma
 DG - Mrs. Deepika Gupta
 GRG - Mr.GARVIT GUPTA
 JR - Mr.JINENDRA RAHUL
 JSG - Mr.JITENDRA SINGH
 MDI - MD.IMRAN
 NP - Dr. Neha Purohit
 PJ - Dr.POOJA JAIN
 PP - Mr. PREM PRAKASH
 RS - Mrs.RESHMA SHARMA
 SKR - Mr. Sarwan kumar
 SKS - Mr.Satendra Kumar Sharma
 SS - Dr. Suman Sharma
 VM - Mr.VIKAS MAHALA
 YS - Md.YUSUF SHAREEF

Subjects:

AE LAB - Analog Electronics Lab
 AE - Analog Electronics
 AEM-1 - Advance Engineering Mathematics-1
 CKT LAB - Electrical Circuit Lab
 ECA - Electrical Circuit Analysis
 EM-1 - Electrical Machines-1
 EMF - Electromagnetic Feild
 III-IT - III-Industrial Training Seminar
 M/C LAB - Machine Lab
 MEFA - MANAGERIAL ECONOMICS & FINANCIAL ACCOUNTING
 PGP - POWER GENERATION PROCESS
 SS - Soft Skill
 VCL - Virtual Circuit Lab
 VML - Virtual Machine Lab



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

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

THEORY											
SN	Categor 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	70	100	3
2	HSMC	3EE1-02/ 3EE1-03	Technical Communication / Managerial Economics and Financial Accounting	2	0	0	2	30	70	100	2
3		ESC	3EE3-04	Power generation Process	2	0	0	2	30	70	100
4	PCC	3EE4-05	Electrical Circuit Analysis	3	0	0	3	30	70	100	3
5		3EE4-06	Analog Electronics	3	0	0	3	30	70	100	3
6		3EE4-07	Electrical Machine - I	3	0	0	3	30	70	100	3
7		3EE4-08	Electromagnetic Field	2	0	0	2	30	70	100	2
			Sub Total	18	0	0					18
PRACTICAL & SESSIONAL											
8	PCC	3EE4-21	Analog Electronics Lab	0	0	2		60	40	100	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		60	40	100	1
14	SODE CA	3EE8-00	Social Outreach, Discipline & Extra Curricular Activities							100	0.5
			Sub- Total	0	0	12					6.5
		TOTAL OF III SEMESTER		18	0	12					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



Swami Keshvanand Institute of Technology, M&G, Jaipur

DEPARTMENT OF ELECTRICAL ENGINEERING

III-EE-A

skit

	1 08:00 - 09:00	2 09:00 - 10:00	3 10:00 - 11:00	4 11:00 - 12:00	5 11:00 - 11:30	6 11:30 - 12:30	7 12:30 - 01:30	8 01:30 - 02:30	9 02:30 - 03:30
Mo	EM-1 6F:L5 SS	EMF 6F:L5 MDI	AE 6F:L5 JR			PGP 6F:L5 JSG	III-IT 6F:L8 VM / PJ		
Tu	M/C LAB -1F:LAB1 SS / SKS					EM-1 6F:L5 SS	AEM-1 6F:L5 DG		
	CKT LAB 5F:LAB5 GRG / RS								
We	AE LAB 6F:LAB12 JR / PP		AEM-1 7F:L10 DG			AE 6F:L5 JR	PGP 6F:L5 JSG		
	VML 6F:LAB10 YS / SKR	VCL 6F:LAB10 VM / SKR							
Th	SS SS Lab NP	AEM-1 6F:L5 DG	ECA 6F:L5 VM			AE 6F:L5 JR	PGP 6F:L5 JSG	MEFA 6F:L5 DAV	
Fr	EMF 6F:L5 MDI	EM-1 6F:L5 SS	ECA 6F:L5 VM			CKT LAB 5F:LAB5 GRG / RS			
						M/C LAB -1F:LAB1 SS / SKS			
Sa	VML 6F:LAB10 SS / SKR	VCL 6F:LAB10 VM / SKR	ECA 6F:L5 VM			EMF 6F:L5 MDI	SS SS Lab NP	MEFA 6F:L5 DAV	
	AE LAB 6F:LAB12 JR / PP								

Timetable generated: 8/4/2022

aSc Timetables

Teachers:

DAV - Dr.Ajay Verma
 DG - Mrs. Deepika Gupta
 GRG - Mr.GARVIT GUPTA
 JR - Mr.JINENDRA RAHUL
 JSG - Mr.JITENDRA SINGH
 MDI - MD.IMRAN
 NP - Dr. Neha Purohit
 PJ - Dr.POOJA JAIN
 PP - Mr. PREM PRAKASH
 RS - Mrs.RESHMA SHARMA
 SKR - Mr. Sarwan kumar
 SKS - Mr.Satendra Kumar Sharma
 SS - Dr. Suman Sharma
 VM - Mr.VIKAS MAHALA
 YS - Md.YUSUF SHAREEF

Subjects:

AE LAB - Analog Electronics Lab
 AE - Analog Electronics
 AEM-1 - Advance Engineering Mathematics-1
 CKT LAB - Electrical Circuit Lab
 ECA - Electrical Circuit Analysis
 EM-1 - Electrical Machines-1
 EMF - Electromagnetic Feild
 III-IT - III-Industrial Training Seminar
 M/C LAB - Machine Lab
 MEFA - MANAGERIAL ECONOMICS & FINANCIAL ACCOUNTING
 PGP - POWER GENERATION PROCESS
 SS - Soft Skill
 VCL - Virtual Circuit Lab
 VML - Virtual Machine Lab



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

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

THEORY											
SN	Categor ory	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	30	70	100	2
2	HSMC	4EE1-02/ 4EE1-03	Technical Communication / Managerial Economics and Financial Accounting	2	0	0	2	30	70	100	2
3	ESC	4EE3-04	Electronic Measurement & Instrumentation	2	0	0	2	30	70	100	2
4	PCC	4EE4-05	Electrical Machine - II	3	0	0	3	30	70	100	3
5		4EE4-06	Power Electronics	3	0	0	3	30	70	100	3
6		4EE4-07	Signals & Systems	3	0	0	3	30	70	100	3
7		4EE4-08	Digital Electronics	2	0	0	2	30	70	100	2
		Sub Total		17	0	0					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		60	40	100	1
11		4EE3-24	Measurement Lab	0	0	2		60	40	100	1
13	SODE CA	4EE8-00	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 Keshwanand Institute of Technology, M & G, Jaipur

Department of Electrical Engineering

IV-EE-A

skit

	1 08:00 - 09:00	2 09:00 - 10:00	3 10:00 - 11:00	4 11:00 - 12:00	5 11:00 - 11:30	6 11:30 - 12:30	7 12:30 - 01:30	8 01:30 - 02:30	9 02:30 - 03:30
Monday	SS 6F:L5 TN	DE 6F:L5 KJ	EMI 6F:L5 DA			EM/C-II 6F:L8 VM	EM LAB 5F:LAB5 DE LAB 3F:LAB4	Group 1 DA / RS Group 2 KJ / VD	
Tuesday	SS 6F:L7 TN	EM/C-II 6F:L7 VM	PE VL Group 1 5F:LAB6 Dr. VS EM VL Group 2 6F:LAB10 VM			PE 6F:L5 JSG	DE LAB 3F:LAB4 EM LAB 5F:LAB5	Group 1 KJ / VD Group 2 DA / RS	
Wednesday	EM/C LAB-II -1F:LAB1		Group 1 YS / SKS			DE 6F:L6 KJ	PE 6F:L6 JSG		
	PE LAB 6F:LAB9		Group 2 JSG / PP						
Thursday	DE 6F:L5 KJ	SS 6F:L5 TN	EMI 6F:L5 DA			EM/C-II 6F:L8 VM	BIO 6F:L8 DAS		
Friday	PE LAB 6F:LAB9		Group 1 JSG / PP			SS 6F:L5 TN	TC SS Lab ANS		
	EM/C LAB-II -1F:LAB1		Group 2 YS / SKS						
Saturday	PE 6F:L7 JSG	EM/C-II 6F:L7 VM	TC SS Lab ANS			EMI 6F:L5 DA	BIO 6F:L8 DAS	EM VL Group 1 6F:LAB11 VM PE VL Group 2 5F:LAB6 Dr. VS	

Timetable generated: 2/28/2023

aSc Timetables

Teachers:

ANS - Dr.ANUPRIYA SINGH
 DA - Mrs.DEEPTI ARELA
 DAS - Dr.Archana Saxena
 Dr. VS - Dr. Virendra Sangtani
 JSG - Mr.JITENDRA SINGH
 KJ - Dr.KAVITA JAIN
 PP - Mr.Prem Prakash Sharma

RS - RESHMA SHARMA
 SKS - Mr. Satendra kumar sharma
 TN - Mr.TARUN NARUKA
 VD - Vimalkant Dimri
 VM - Mr.VIKAS MAHALA
 YS - Md.YUSUF SHAREEF



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

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

THEORY											
SN	Categor ory	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	30	70	100	2
2	HSMC	4EE1-02/ 4EE1-03	Technical Communication / Managerial Economics and Financial Accounting	2	0	0	2	30	70	100	2
3	ESC	4EE3-04	Electronic Measurement & Instrumentation	2	0	0	2	30	70	100	2
4	PCC	4EE4-05	Electrical Machine - II	3	0	0	3	30	70	100	3
5		4EE4-06	Power Electronics	3	0	0	3	30	70	100	3
6		4EE4-07	Signals & Systems	3	0	0	3	30	70	100	3
7		4EE4-08	Digital Electronics	2	0	0	2	30	70	100	2
		Sub Total		17	0	0					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		60	40	100	1
11		4EE3-24	Measurement Lab	0	0	2		60	40	100	1
13	SODE CA	4EE8-00	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 Keshwanand Institute of Technology, M & G, Jaipur

Department of Electrical Engineering

IV-EE-B

skit

	1 08:00 - 09:00	2 09:00 - 10:00	3 10:00 - 11:00	4 11:00 - 12:00	5 11:00 - 11:30	6 11:30 - 12:30	7 12:30 - 01:30	8 01:30 - 02:30	9 02:30 - 03:30
Monday	PE LAB 6F:LAB9		Group 1 BB / PP			EM/C-II 6F:L7 YS	SS 6F:L7 TN	EM VL Group 1 6F:LAB10 VM	
	EM/C LAB-II -1F:LAB1		Group 2 YS / SKS		PE VL Group 2 5F:LAB6 Dr. VS				
Tuesday	EM/C-II 7F:L9 YS	DE 7F:L9 KJ	EMI 7F:L9 DA			SS 6F:L8 TN	BIO 6F:L8 DAS		
Wednesday	DE 7F:L9 KJ	SS 7F:L9 TN	EMI 7F:L9 DA			PE VL Group 1 5F:LAB7 Dr. VS	BIO 6F:L8 DAS		
						EM VL Group 2 6F:LAB11 VM			
Thursday	EM/C LAB-II -1F:LAB1		Group 1 YS / SKS			EM/C-II 7F:L9 YS	SS 7F:L9 TN	PE 7F:L9 Dr. VS	
	PE LAB 6F:LAB9		Group 2 Dr. VS / PP						
Friday	PE 6F:L5 Dr. VS	EMI 6F:L5 DA	DE 6F:L5 KJ			DE LAB Group 1 3F:LAB4 KJ / VD		TC SS Lab SA	
						EM LAB Group 2 5F:LAB5 DA / RS			
Saturday	EM LAB Group 1 5F:LAB5 DA / RS		PE 7F:L9 Dr. VS			EM/C-II 6F:L6 YS	TC SS Lab SA		
	DE LAB Group 2 3F:LAB4 KJ / VD								

Timetable generated: 2/28/2023

aSc Timetables

Teachers:

BB - Ms.BAIBHAV BISHAL
 DA - Mrs.DEEPTI ARELA
 DAS - Dr.Archana Saxena
 Dr. VS - Dr. Virendra Sangtani
 KJ - Dr.KAVITA JAIN
 PP - Mr.Prem Prakash Sharma
 RS - RESHMA SHARMA

SA - Dr.Sheeba Anjum
 SKS - Mr. Satendra kumar sharma
 TN - Mr.TARUN NARUKA
 VD - Vimalkant Dimri
 VM - Mr.VIKAS MAHALA
 YS - Md.YUSUF SHAREEF

Swami Keshvanand Institute of Technology, M&G (Odd Semester 2022-23)

7ITA

Implemented from 14/11/2022

SKIT

	1 08:00 - 09:00	2 09:00 - 10:00	3 10:00 - 11:00	4 11:00 - 12:00	5 11:00 - 11:30	6 11:30 - 12:30	7 12:30 - 01:30	8 01:30 - 02:30
Mo								
Tu								
We	EDM 204 NKS	BDA 204 NJ	ITr/Spoken Tutorial-Late ^{G1} CL12			CS Lab/IBM Skill Academy ^{G1} CL12 SRD BDA Lab/Swayam/NPTEL ^{G2} CL6 NJ		
Th		BDA 401 NJ	ITr/Spoken Tutorial-Late ^{G2} CL12			BDA Lab/Swayam/NPTEL ^{G1} CL6 NJ CS Lab/IBM Skill Academy ^{G2} CL12 SRD		
Fr	Seminar ^{G1} CL5 DM CS Lab/IBM Skill Academy ^{G2} CL12 SRD	EDM 204 NKS				CS Lab/IBM Skill Academy ^{G1} CL12 SRD BDA Lab/Swayam/NPTEL ^{G2} CL6 NJ		
Sa	IBM Lab CL5	Project ^{G1} SV Seminar ^{G2} DM	BDA 204 NJ			EDM 204 NKS	BDA Lab/Swayam/NPTEL ^{G1} CL6 NJ Project ^{G2} SV	

Timetable generated: 11/25/2022

aSc Timetables

DM - Dolly Mittal
NJ - Naveen Jain
NKS - Naveen Kr. Sain

SRD - S R Dogiwal
SV - Sushila Vishnoi

Swami Keshvanand Institute of Technology, M&G (Odd Semester 2022-23)

7ITB

Implemented from 14/11/2022

SKIT

	1 08:00 - 09:00	2 09:00 - 10:00	3 10:00 - 11:00	4 11:00 - 12:00	5 11:00 - 11:30	6 11:30 - 12:30	7 12:30 - 01:30	8 01:30 - 02:30
Mo	CS Lab/IBM Skill Academy CL9 G1 VJ		BDA 204 NJ				BDA Lab/Swayam/NPTEL CL9 G1 PY	
	BDA Lab/Swayam/NPTEL CL6 G2 NJ			ITr/Spoken Tutorial-Late G2 DM	IBM Lab	Project G2 SV		
Tu	BDA 402 NJ	EDM 402 NKS	ITr/Spoken Tutorial-Late G1 DM			BDA Lab/Swayam/NPTEL CL9 G1 PY		
					BDA Lab/Swayam/NPTEL CL6 G2 NJ			
We	IBM Lab	Project G1 SV	EDM 204 NKS			Seminar CL5 G1 AP		
	CS Lab/IBM Skill Academy CL9 G2 VJ			CS Lab/IBM Skill Academy CL9 G2 VJ				
Th		EDM 204 NKS	BDA 204 NJ			CS Lab/IBM Skill Academy CL9 G1 VJ		
					Seminar CL5 G2 AP			
Fr								
Sa								

Timetable generated: 11/25/2022

aSc Timetables

AP - Anjali Pandey
DM - Dolly Mittal
NJ - Naveen Jain
NKS - Naveen Kr. Sain

PY - Praveen Yadav
SV - Sushila Vishnoi
VJ - Vipin Jain

Swami Keshvanand Institute of Technology, M&G (Odd Semester 2022-23)

3ITA

Implemented from 14/11/2022

SKIT

	1 08:00 - 09:00	2 09:00 - 10:00	3 10:00 - 11:00	4 11:00 - 12:00	5 11:00 - 11:30	6 11:30 - 12:30	7 12:30 - 01:30	8 01:30 - 02:30
Mo	OOPS 205 DM	DSA 205 NB	ITr/Infy Springboard CL8 MM			DE 205 SGU	SoftSkills Softskill NS	
Tu	AEM 401 Sha	MEFA 401 AV	SE 401 AC			DSA Lab/Virtual Lab CL8 NB		G1
						OOPS Lab/Spoken Tutorial-Adv CPP CL12		G2 SSi
We	DE 401 SGU	DSA 401 NB	SE 401 AC			AEM 205 Sha	OOPS 205 DM	
Th	SE Lab/Swayam/NPTEL CL8		G1 SC			OOPS 205 DM	DE 205 SGU	SoftSkills Softskill NS
	DE Lab ECL-12		G2 SGU					
Fr	MEFA 401 AV	ITr/Infy Springboard IBN MM	SE 401 AC			DE Lab ECL-12		G1 SGU
	OOPS Lab/Spoken Tutorial-Adv CPP CL12		G1 SSi			DSA Lab/Virtual Lab CL8		G2 NB
Sa	SE Lab/Swayam/NPTEL CL8		G2 SC			DSA 401 NB	AEM 401 Sha	

Timetable generated: 11/25/2022

aSc Timetables

AC - Dr.(Prof) Anil Choudhary
 AV - Ajay Verma
 DM - Dolly Mittal
 MM - Mehul Mahrishi
 NB - Nikhar Bhatnagar
 NS - Dr. Nidhi Sharma

SC - Sanju Choudhary
 SGU - Sunita Gupta
 SSi - Shalini Singhal
 Sha - Shalini Shekhawat
 VJ - Vipin Jain

Swami Keshvanand Institute of Technology, M&G (Odd Semester 2022-23)

3ITB

Implemented from 14/11/2022

SKIT

	1 08:00 - 09:00	2 09:00 - 10:00	3 10:00 - 11:00	4 11:00 - 12:00	5 11:00 - 11:30	6 11:30 - 12:30	7 12:30 - 01:30	8 01:30 - 02:30
Mo	OOPS Lab/Spoken Tutorial-Adv CPP CL12 G1 SSi					DSA 402 NB	OOPS 402 SSi	
	SE Lab/Swayam/NPTEL CL8 G2 SC							
Tu	SE Lab/Swayam/NPTEL CL8 G1 SC					SE 402 SC	DE 402 SGU	
	DE Lab ECL-12 G2 Ab							
We	SE 402 SC	AEM 402 Sha	OOPS 402 SSi			DSA 402 NB	SoftSkills Softskill SA	
Th	DSA Lab/Virtual Lab CL6 G1 NB					OOPS 402 SSi	DSA 402 NB	
	OOPS Lab/Spoken Tutorial-Adv CPP CL12 G2 SSi							ITr/Infy Springboard G2 DM
Fr	DE 402 SGU	SE 402 SC	ITr/Infy Springboard G1 DM			AEM 205 Sha	MEFA 205 AV	Softskills Softskill SA
Sa	AEM 205 Sha	MEFA 205 AV	DE 205 SGU			DE Lab ECL-12 G1 SGU		
						DSA Lab/Virtual Lab CL12 G2 DM		

Timetable generated: 11/25/2022

aSc Timetables

AV - Ajay Verma
Ab - Abhinandan
DM - Dolly Mittal
MM - Mehul Mahrishi
NB - Nikhar Bhatnagar
RR - Richa Rawal

SA - Dr. Shikha Arawal
SC - Sanju Choudhary
SGU - Sunita Gupta
SSi - Shalini Singhal
Sha - Shalini Shekhawat



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme

B. Tech.: Electrical Engineering

3rd Year – VI Semester

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	ESC	6EE3-01	Computer Architecture	2	0	0	2	30	70	100	2
2	PCC/PEC	6EE4-02	Power System - II	3	0	0	3	30	70	100	3
3		6EE4-03	Power System Protection	3	0	0	3	30	70	100	3
4		6EE4-04	Electrical Energy Conversion and Auditing	3	0	0	3	30	70	100	3
5		6EE4-05	Electric Drives	3	0	0	3	30	70	100	3
6		Professional Elective II (any one)		3	0	0	3	30	70	100	3
		6EE5-11	Power System Planning.								
		6EE5-12	Digital Signal Processing.								
		6EE5-13	Electrical and Hybrid Vehicles.								
Sub Total				17	0	0	17				17
PRACTICAL & SESSIONAL											
7	PCC	6EE4-21	Power System - II Lab	0	0	4	3	60	40	100	2
8		6EE4-22	Electric Drives Lab	0	0	4	3	60	40	100	2
9		6EE4-23	Power System Protection Lab	0	0	2	2	60	40	100	1
10		6EE4-24	Modelling and simulation lab	0	0	2	2	60	40	100	1
11	SODE CA	6EE8-00	Social Outreach, Discipline & Extra Curricular Activities	0	0	0			100	100	0.5
Sub- Total				0	0	12					6.5
TOTAL OF VI SEMESTER				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 Keshwanand Institute of Technology, M & G, Jaipur

Department of Electrical Engineering

VI-EE-A

skit

	1 08:00 - 09:00	2 09:00 - 10:00	3 10:00 - 11:00	4 11:00 - 12:00	5 11:00 - 11:30	6 11:30 - 12:30	7 12:30 - 01:30	8 01:30 - 02:30	9 02:30 - 03:30
Monday	6F:LAB11 PS-II LAB		L1 DC / SS				ED	PSPLAN.	CA
	6F:LAB10	PSP Lab JS / Mr.SLK	L2				6F:L6 SS	6F:L6 PJ	6F:L6 VP
	7F:LAB15 ED LAB		L3 SS / KS						
Tuesday	PS-II	EECA	PSP			7F:LAB15 ED LAB		L1 SS / KS	
	6F:L8 DC	6F:L8 DS	6F:L8 JS			5F:LAB6	MS LAB PJ / SK	L2	
						6F:LAB10	PSP Lab JS / Mr.SLK	L3	
Wednesday	ED	CRT	CRT			PSP	PS-II		
	6F:L6 SS	6F:L6 Dr. VS	6F:L6 DC			6F:L7 JS	6F:L7 DC		
Thursday	PSPLAN.	CRT	CRT			EECA	PSP	PROJECT	
	6F:L6 PJ	6F:L6 SS	6F:L6 PS			6F:L6 DS	6F:L6 JS	7F:LAB15 / MR	
Friday	ED	CA	PS-II			5F:LAB6	MS LAB PJ / SK	L1	
	6F:L7 SS	6F:L7 VP	6F:L7 DC			7F:LAB15	ED LAB	L2 SS / KS	
						6F:LAB11	PS-II LAB	L3 BB / SS	
Saturday	6F:LAB10	PSP Lab JS / Mr.SLK	L1				PSPLAN.	PS-II	PROJECT
	6F:LAB11	PS-II LAB	L2 DC / SS				6F:L7 PJ	6F:L7 DC	7F:LAB15 / MR
	5F:LAB6	MS LAB	L3 DS / SK						

Timetable generated: 2/23/2023

aSc Timetables

Teachers:

- AV - Dr.ANKIT VIJAY
- BB - Ms.BAIBHAV BISHAL
- DC - Dr.DHANRAJ CHITARA
- DS - Mr.DEEPAK SAINI
- Dr. VS - Dr. Virendra Sangtani
- JS - Dr.Jyoti Shukla
- KS - Mr.Kulwant Singh
- MR - Mr.Mahesh Rathodiya

- Mr.SLK - Mr.Sarwan Lal Kumhar
- PJ - Dr.POOJA JAIN
- PS - Dr.Prateek Singhal
- SK - Mr.Salman Khan
- SS - Dr. SUMAN SHARMA
- SS - Mr.Satyaveer Singh
- VP - Dr.Vikas Pathak



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

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

THEORY											
SN	Categor y	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	70	100	3
2	HSMC	3EE1-02/ 3EE1-03	Technical Communication / Managerial Economics and Financial Accounting	2	0	0	2	30	70	100	2
3	ESC	3EE3-04	Power generation Process	2	0	0	2	30	70	100	2
4	PCC	3EE4-05	Electrical Circuit Analysis	3	0	0	3	30	70	100	3
5		3EE4-06	Analog Electronics	3	0	0	3	30	70	100	3
6		3EE4-07	Electrical Machine - I	3	0	0	3	30	70	100	3
7		3EE4-08	Electromagnetic Field	2	0	0	2	30	70	100	2
			Sub Total	18	0	0					18
PRACTICAL & SESSIONAL											
8	PCC	3EE4-21	Analog Electronics Lab	0	0	2		60	40	100	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		60	40	100	1
14	SODE CA	3EE8-00	Social Outreach, Discipline & Extra Curricular Activities							100	0.5
			Sub- Total	0	0	12					6.5
		TOTAL OF III SEMESTER		18	0	12					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

III-EE-B

skit

	1 08:00 - 09:00	2 09:00 - 10:00	3 10:00 - 11:00	4 11:00 - 12:00	5 11:00 - 11:30	6 11:30 - 12:30	7 12:30 - 01:30	8 01:30 - 02:30	9 02:30 - 03:30
Mo	AE 6F:L7 JR	AEM-1 6F:L7 SG	MEFA 6F:L7 DAV			M/C LAB -1F:LAB1 Group 1 YS / SKS			
						CKT LAB 5F:LAB5 Group 2 GRG / RS			
Tu	EMF 6F:L7 MDI	AEM-1 6F:L7 SG	ECA 6F:L7 VM			EM-1 6F:L7 YS	AE LAB 6F:LAB12 Group 1 JR / PP		
							Group 2 VML 6F:LAB11 YS / SS	Group 2 VCL 6F:LAB11 GRG / SS	
We	SS SS Lab NP	PGP 6F:L7 JSG	EMF 6F:L7 MDI			EM-1 6F:L7 YS	MEFA 6F:L7 DAV		
Th	PGP 6F:L7 JSG	ECA 6F:L7 VM	AE 6F:L7 JR			CKT LAB 5F:LAB5 Group 1 GRG / RS			
						M/C LAB -1F:LAB1 Group 2 YS / SKS			
Fr	AE 6F:L7 JR	ECA 6F:L7 VM	EMF 6F:L7 MDI			SS SS Lab NP	VCL 6F:LAB11 MDI / SS Group 1		
							VCL 6F:LAB11 YS / SS Group 1		
							AE LAB 6F:LAB12 Group 2 JR / PP		
Sa	AEM-1 6F:L7 SG	PGP 6F:L7 JSG	EM-1 6F:L7 YS	Tutorial AEM-1 SG			III-IT 6F:L8 VM / PJ		



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	3	30	70	100	2
2	PCC/ PEC	5EE4-02	Power System - I	3	0	0	3	30	70	100	3
3		5EE4-03	Control System	3	0	0	3	30	70	100	3
4		5EE4-04	Microprocessor	3	0	0	3	30	70	100	3
5		5EE4-05	Electrical Machine Design	3	0	0	3	30	70	100	3
6		Professional Elective I (any one)		2	0	0	3	30	70	100	2
		5EE5-11	Restructured Power System.								
		5EE5-12	Electromagnetic Wave.								
		5EE5-13	Digital Control System.								
		Sub Total		16	0	0					16
PRACTICAL & SESSIONAL											
7	PCC	5EE4-21	Power System - I Lab	0	0	2	2	60	40	100	1
8		5EE4-22	Control System Lab	0	0	2	2	60	40	100	1
9		5EE4-23	Microprocessor Lab	0	0	2	2	60	40	100	1
10		5EE4-24	System Programming Lab	0	0	2	2	60	40	100	1
11	PSIT	5EE7-30	Industrial Training	0	0	1		60	40	100	2.5
12	SODE CA	5EE8-00	Social Outreach, Discipline & Extra Curricular Activities						100	100	0.5
		Sub- Total		0	0	9					7
		TOTAL OF V SEMESTER		16	0	9					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

DEPARTMENT OF ELECTRICAL ENGINEERING

V-EE-B

skit

	1 08:00 - 09:00	2 09:00 - 10:00	3 10:00 - 11:00	4 11:00 - 12:00	5 11:00 - 11:30	6 11:30 - 12:30	7 12:30 - 01:30	8 01:30 - 02:30	9 02:30 - 03:30
Mo	EMD 7F:L10 BM	PS-I 7F:L10 SN	MP 7F:L10 DA				PS-I LAB 7F:LAB14 KJ/BL CS LAB 8F:LAB10 AB/SKR SP LAB 8F:LAB11 TR/SS		
Tu	EMD 6F:L5 BM	MP 6F:L5 DA	CS 6F:L5 AB			CS LAB 8F:LAB10 AB/SKR PS-I LAB 7F:LAB14 KJ/BL MP LAB 7F:LAB13 DA/VKD			
We	EM 6F:L5 DS	CS 6F:L5 AB	PS-I 6F:L5 SN			RPS 7F:L9 KJ			
Th	EMD 7F:L9 BM	MP 7F:L9 DA				SP LAB 8F:LAB11 TR/SS MP LAB 7F:LAB13 DA/VKD CS LAB 8F:LAB10 AB/SKR			
Fr	CS 7F:L9 AB	MP LAB 7F:LAB13 DA/VKD SP LAB 8F:LAB11 TR/SS PS-I LAB 7F:LAB14 KJ/BL				PS-I 7F:L10 SN			
Sa	RPS 7F:L9 KJ	CS 7F:L9 AB	V-IT 6F:L8 BM/TN				EM 7F:L9 DS		

Timetable generated: 8/4/2022

aSc Timetables

Teachers:

AB - Mr.AJAY BHARDWAJ
BL - Mr.BANSI LAL
BM - Mr.BHARAT MODI
DA - Mrs.DEEPTI ARELA
DS - Mr.DEEPAK SAINI
KJ - Ms.KAVITA JAIN
SKR - Mr. Sarwan kumar
SN - Mr.SARFARAZ NAWAZ
SS - Mr.SATYAVEER SINGH
TN - Mr.TARUN NARUKA
TR - Dr. Tanuj Rawat
VKD - Mr.Vimal Kant Dimri

Subjects:

CS LAB - Control System Lab
CS - Control Systems
EMD - Electrical Machine Design
EM - Electrical Material
MP LAB - Microprocessor Lab
MP - Microprocessor
PS-I LAB - Power System -I Lab
PS-I - Power System-I
RPS - Restructured Power System
SP LAB - System Programming Lab
V-IT - V- Industrial Training

Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

DEPARTMENT OF MECHANICAL ENGINEERING TIME TABLE PROVISIONAL (SESSION 2022-23)

III SEM (ALL SECTIONS)

WEF: Oct 12, 2022

III SEM (ALL SECTIONS)

		08:00-09:00AM	09:00-10:00AM	10:00-11:00AM		11:30-12:30PM	12:30-01:30PM	01:30-02:30PM	02:30-03:30PM
Monday	III A	EM(SKB) ME 101	MSE (NS) ME 101	MOS(SOA) ME 101	B R E A K	ET (TUT) (RK) ME 101	AEM (DVV) ME 101	GATE CLASSES/ Back Imp. Class (RK) ME 101	Back Imp. Class/ Remedial Class ME 101
Tuesday	III A	MEFA (NG) ME 101	AEM (DVV) ME 101	ET (RK) ME 101		BME LAB (A1) (SKB)			Back Imp. Class/ Remedial Class ME 101
						MST LAB (A2) (NS)			
Wednesday	III A	MSE(NS) ME 101	MOS(SOA) ME 101	AEM (DVV) ME 101		EM (SKB) ME 101	SOFT SKILL (AS) SOFT SKILL CELL	WEDNESDAY ACTIVITY	
Thursday	III A	MST LAB (A1) (NS)				ET (RK) ME 101	MOS(SOA) ME 101	Back Imp. Class (DVV) ME 101	Back Imp. Class/ Remedial Class ME 101
		BME LAB (A2) (SKB)				MACHINE DRAWING (A1) (SAN)			Back Imp. Class/ Remedial Class ME 101
Friday	III A	MEFA (NG) ME 101	MSE(NS) ME 101	SOFT SKILL (AS) SOFT SKILL CELL		MAT LAB (A2) (AB) + SPOKEN TUTORIAL			
Saturday	III A	ET (RK) ME 101	EM (SKB) ME 101	MOS(TUT)(SOA) ME101		MAT LAB (A1) (AB) + SPOKEN TUTORIAL			Back Imp. Class/ Remedial Class ME 101
						MACHINE DRAWING (A2) (SAN)			

COURSE CODE NAME OF COURSE

3ME2-01	Advance Engineering Mathematics-I (AEM)
3ME1-02	Managerial Economics (MEFA)
3ME3-04	Engineering Mechanics (EM)
3ME4-05	Engineering Thermodynamics (ET)
3ME4-06	Material Science and Engineering
3ME4-07	Mechanics of Solids (MOS)
3ME4-21	Machine drawing practice
3ME4-22	Materials Testing Lab
3ME4-23	Basic Mechanical Engineering Lab
3ME4-24	Programming using MAT Lab

INI Name of Faculty

AB	Arun Beniwal
AS	Dr Anupriya Singh
DVV	DrVivek Vijay
NG	Nitin Goyal
NS	Namita Soni
RK	Raj Kumar Goswami
SAN	Sanjay Bairwa
SKB	Sandeep K Bhaskar
SOA	Md. Suhaib Ansari

P. U. 2

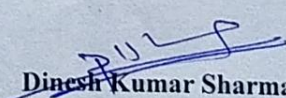
VI SEM (MECHANICAL ENGINEERING) 2022-23 [WEEK: Mar 27, 2023]

Day	Section	08:00- 09:00 AM	09:00- 10:00 AM	10:00- 11:00 AM	11:00 - 11:30 AM	11:30 AM- 12:30 PM	12:30-01:30 PM	01:30-02:30 PM	
MONDAY	VI - A1	MV (SOA) ME 104	RAC (AN) ME 104	DME-II (NCB) ME 104	B R E A K	MDS-II (VI A1) (NCB) (ME 2T1)			
	VI - A2					TH LAB-I (VI A2) (NG)			
	VI - B1	DME-II (PRM) ME 105	RAC (NKS) ME 105	QM (MK) ME 105		CIMS (SK) ME 105	DME-II (PRM) ME 105	MM (VSM) ME 103	
	VI - B2								
TUESDAY	VI - A1	VIB LAB (VI A1) (SOA)		RAC (AN) ME 104		MM (YKS) ME 104	QM (MK) ME 104	CIMS (VG) ME 104	
	VI - A2	CIMS LAB (VI A2) (VG)							
	VI - B1	RAC (NKS) ME 105	CIMS (SK) ME 105	QM (MK) ME 105		MDS-II (VI B1) (PRM) (ME 2T1)			
	VI - B2					TH LAB-I (VI B2) (NG)			
WEDNESDAY	VI - A1	CIMS (VG) ME 104	DME-II (NCB) ME 104	QM (MK) ME 104		MV (SOA) ME 105	RAC (AN) ME 105	Wednesday Activity	
	VI - A2					CRT Classes ME 104			
	VI - B1	MV (MA) ME 105	DME-II (PRM) ME 105	MV (MA) ME 105		CRT Classes ME 104			
	VI - B2					MM (YKS) ME 104			
THURSDAY	VI - A1	CIMS LAB (VI A1) (VG)		GATE/REMEDIAL CLASSES		MV (MA) ME 105	VIB LAB (VI B1) (MA)		
	VI - A2	VIB LAB (VI A2) (SOA)					CIMS LAB (VI B2) (SK)		
	VI - B1	CIMS (SK) ME 105	MM (VSM) ME 105	GATE/REMEDIAL CLASSES		TH LAB-I (VI A1) (AN)			
	VI - B2					MDS-II (VI A2) (NCB) (ME 2T1)			
FRIDAY	VI - A1	MV (SOA) ME 104	RAC (AN) ME 104	DME-II (NCB) ME 104		CRT Classes ME 104		RAC (NKS) ME 105	
	VI - A2								
	VI - B1	CIMS LAB (VI B1) (SK)		MV (MA) ME 105		CRT Classes ME 104		MM (YKS) ME 104	
	VI - B2	VIB LAB (VI B2) (MA)							
SATURDAY	VI - A1	CIMS (VG) ME 104	MV (SOA) ME 104	QM (MK) ME 104		RAC (NKS) ME 105	QM (MK) ME 105	MM(VSM) ME 105	
	VI - A2								
	VI - B1	TH LAB-I (VI B1) (NG)							
	VI - B2	MDS-II (VI B2) (PRM) (ME2T1)							

Sr. No.	Subject Cod	Name of Subject
1	6ME3-01	MEASUREMENT AND METROLOGY
2	6ME4-02	CIMS
3	6ME4-03	MECHANICAL VIBRATIONS
4	6ME4-04	DESIGN OF MACHINE ELEMENTS-II
5	6ME4-05	QUALITY MANAGEMENT
6	6ME5-11	REFRIGERATION AND AIR-CONDITIONING
7	6ME4-21	CIMS LAB
8	6ME4-22	VIBRATION LAB
9	6ME4-23	MACHINE DESIGN PRACTICE-II
10	6ME4-24	THERMAL ENGINEERING LAB-I

Initial
AN
MA
MK
MKS
NCB
NG
NKS
PRM
SK
SOA
VG
VSM
YKS

Name of Faculty
Dr. Ashish Navvar
Dr. Manu Augustine
Monika Khurana
Dr. Manoj K Sain
Prof. N.C. Bhandari
Nitin Goyal
Nikhil Sharma
Dr. Prem Singh
Sunil Kumar
Suhaib Ansari
Vikas Gautam
Vinay Singh Marwal
Yogesh K Sharma

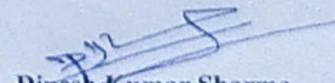

Dinesh Kumar Sharma
Time Table Coordinator

IV SEM (MECHANICAL ENGINEERING) 2022-23 [Wef: Mar 20, 2023]

Day	Section	08:00- 09:00 AM	09:00- 10:00 AM	10:00- 11:00 AM	11:00 - 11:30 AM	11:30 AM-12:30 PM	12:30-01:30 PM	01:30-02:30 PM
MON	IV - A1	DE LAB IV A1 (PJ) (ECL 07)			B R E A K	GATE/REMEDIAL CLASSES	FMM (AB) ME 101	DA (NS) ME 101
	IV - A2	TOM LAB IV A2 (SKB)+ SPOKEN TUTORIAL HOUR						
TUE	IV - A1	TOM (SKB) ME 101	TC (DSA) ME 101	GATE/REMEDIAL CLASSES		PP LAB IV A1 (SS)		
	IV - A2					DE LAB IV A2 (PJ) (ECL 07)		
WED	IV - A1	MP (SS) ME 101	TOM (SKB) ME 101	FMM (AB) ME 101		DE (PJ) ME 101	DA (NS) ME 101	Wednesday Activity
	IV - A2							
THU	IV - A1	TOM LAB IV A1 (SKB) + SPOKEN TUTORIAL HOUR				TC (DSA) ME 101	MP (SS) ME 101	NPTEL ASSIGNMENT HOUR
	IV - A2	FM LAB IV A2 (AB)+ SPOKEN TUTORIAL HOUR						
FRI	IV - A1	FM LAB IV A1 (AB)+ SPOKEN TUTORIAL HOUR				TOM (SKB) ME 101	FMM (Tut) (AB) ME 101	*****
	IV - A2	PP LAB IV A2 (SS)						
SAT	IV - A1	DA (NS) ME 101	FMM (AB) ME 101	GATE/REMEDIAL CLASSES		TOM (Tut) (SKB) ME 101	DE (PJ) ME 101	MP (SS) ME 101
	IV - A2							

Sr. No.	Subject Code	Name of Subject
1	4ME2-01	Data Analytics
2	4ME1-02	Technical Communications
3	4ME3-04	Digital Electronics
4	4ME4-05	Fluid Mechanics and Fluid Machines
5	4ME4-06	Manufacturing Processes
6	4ME4-07	Theory of Machines
7	4ME3-21	Digital Electronics Lab
8	4ME4-22	Fluid Mechanics Lab
9	4ME4-23	Production Practice Lab
10	4ME4-24	Theory of Machines Lab

Initial	Name of Faculty
AB	Arun Beniwal
DSA	Dr. Shikha Agarwal
NS	Namita Soni
PJ	Pramod Jain
SKB	Sandeep K Bhaskar
SS	Sushil Surana


Dinesh Kumar Sharma
 Time Table Coordinator