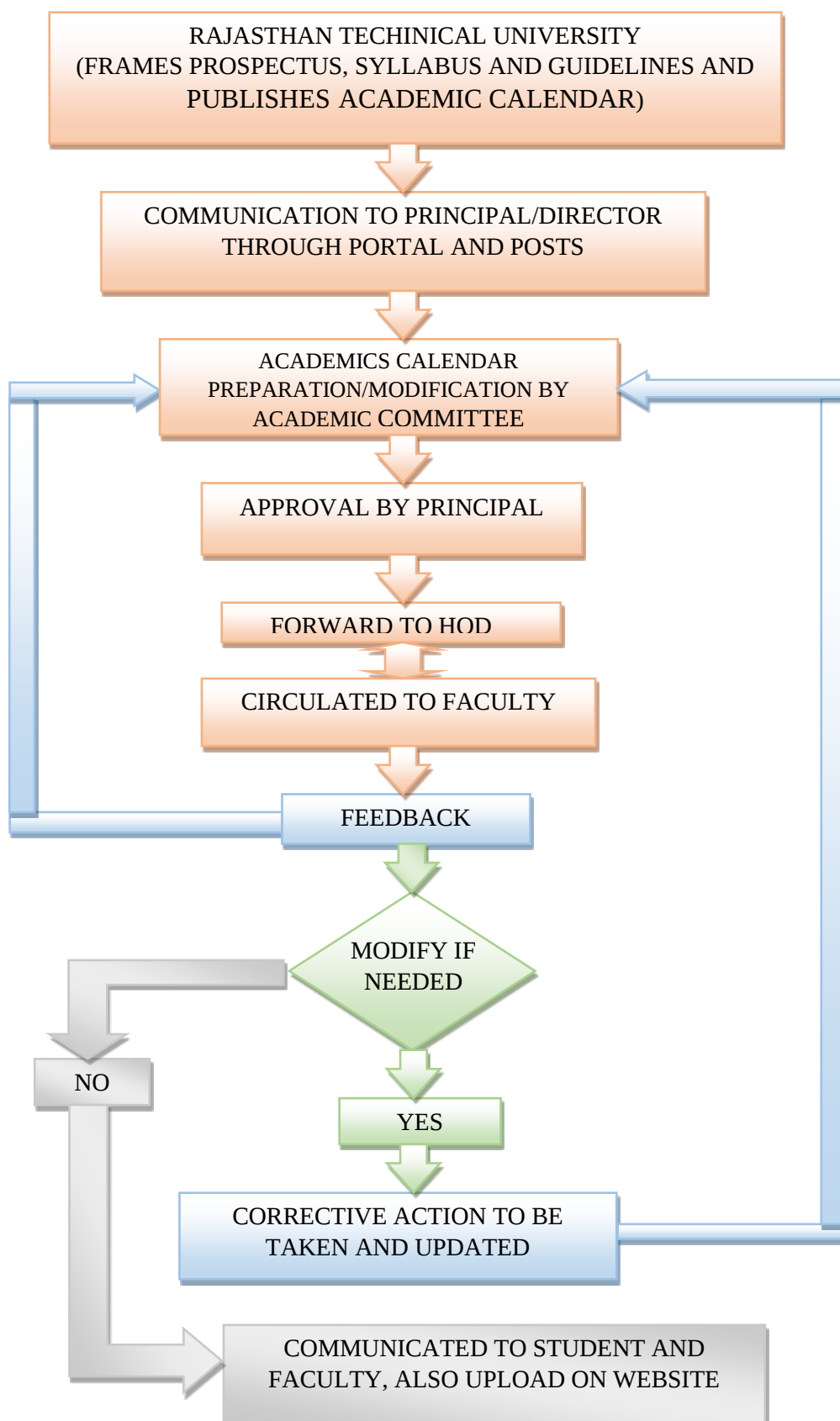


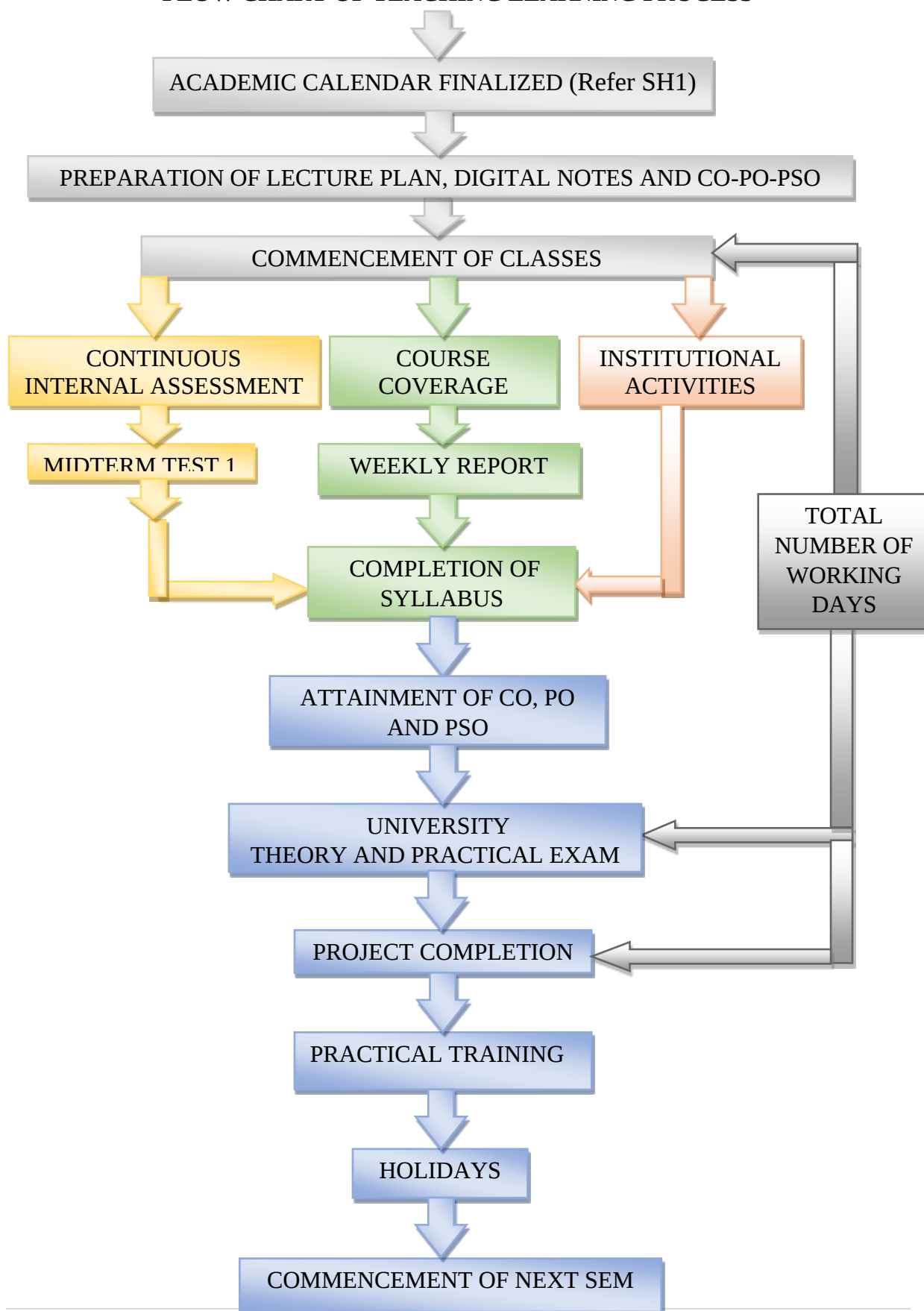


FLOW CHART OF FINALIZATION OF ACADEMIC CALENDAR





FLOW CHART OF TEACHING LEARNING PROCESS



ACADEMIC CALENDAR FOR EVEN SEMESTER FOR SESSION 2019-20

RAJASTHAN TECHNICAL UNIVERSITY KOTA

Academic Calendar for Even Semester for Session 2019-20

Course: Bachelor of Technology (B.TECH.)

Semester	II	IV	VI	VIII
Commencement of Classes	01.01.2020	01.01.2020	09.12.2019	09.12.2019
First Mid Term	27.02.2020	03.03.2020	17.02.2020	24.02.2020
Second Mid Term	21.04.2020	27.04.2020	01.04.2020	04.04.2020
Last Working Day	24.04.2020	30.04.2020	09.04.2020	09.04.2020
Commencement of Practical Exams	27.04.2020	01.05.2020	01.05.2020	11.05.2020
Commencement of Theory Exams	14.05.2020	13.05.2020	16.04.2020	15.04.2020
Project (VIII)	27.04.2020 to 08.05.2020			
Practical Training (After II Sem.)	05.06.2020 to 21.06.2020			
Practical Training (After IV Sem.)	02.06.2020 to 18.07.2020			
Practical Training (After VI Sem.)	06.05.2020 to 30.06.2020			
Summer Vacation	18.05.2020 to 30.06.2020			
Commencement of Classes for next Odd Semesters (2020-21)	I	III	V	VII
	17.08.2020	02.07.2020	20.07.2020	02.07.2020



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ACADEMIC CALENDAR (ACERC, JAIPUR)



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Academic Calendar for Even Semester (2018-2019)

S.NO.	PARTICULARS	VI SEMESTER	VIII SEMESTER
1.	Registration & Commencement Of Classes	10 Dec. 2018	
2.	I Unit Coverage	10 Dec. 2019 To 10 Jan. 2019 (20%)	
3.	II Unit Coverage	11 Jan. 2019 To 28 Jan. 2019 (40%)	
4.	III Unit Coverage	29 Jan. 2019 To 17 Feb. 2019 (60%)	
5.	First Mid Term Exam (Tentative)	20 Feb. 2019	18 Feb. 2019
6.	IV Unit Coverage	22 Feb. 2019 To 9 March. 2019 (80%)	
7.	V Unit Coverage	11 Mar. 2019 To 23 Mar. 2019 (100%)	
8.	Holi Vacation	19 Mar. 2019 - 21 Mar. 2019	
9.	Second Mid Term Exam (Tentative)	25 Mar. 2019	28 Mar. 2019
10.	Last working Date	30 Mar. 2019	
11.	Commencement Of Theory Exam	11 Apr. 2019	10 Apr. 2019
12.	Commencement Of Practical Exam (Tentative)	29 May. 2019	06 May. 2019
13.	Summer Training	After Exam	
14.	Project work	24 Apr. 2019 To 04 May. 2019	

NOTE: 1. Assignments for each unit is to be submitted along with Mid Term Tests-I and II respectively.

2. Surprise Unit Wise Test are to be conducted immediately while covering the units.


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Jan-19						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Feb-19						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

Mar-19						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Apr-19						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

May-19						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Jun-19						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

ACADEMIC CALENDAR

Even Semester (2018-2019)

For all engineering faculty and Students of ACERC only

Jan-19	
Wednesday, 9	Commencement of Classes for Sem-II
Tuesday, 15	Commencement of Classes for Sem-IV
Monday, 14	Makar Sankranti
Saturday, 26	Happy Republic Day

Feb-19	
Monday, 18	First Mid Term for Sem-VIII
Wednesday, 20	First Mid Term for Sem-VI
Saturday, 23	First Mid Term for Sem-II
Wednesday, 27	First Mid Term for Sem-IV

Mar-19	
Saturday, 2	Spark's-2019
Monday, 4	Maha Shiv ratri
19 to 21	Holi Vacation
Saturday, 23	Second Mid Term for Sem-VI
Monday, 25	Second Mid Term for Sem-VIII
Saturday, 30	Jewels 2019

Apr-19	
Wednesday, 10	Commencement of Theory Exam for Sem-VIII
Thursday, 11	Commencement of Theory Exam for Sem-VI
Saturday, 13	Ram Navami
Wednesday, 17	Mahaveer Jayanti
Tuesday, 23	Second Mid Term for Sem-IV
Wednesday, 24	Project Examination
Friday, 26	Second Mid Term for Sem-II

May-19	
Wednesday, 1	Practical Training for Sem-VI
Wednesday, 8	Commencement of Theory Exam for Sem-II
Thursday, 9	Commencement of Theory Exam for Sem-IV
Saturday, 25	Practical Training for Sem-IV

Jun-19	
Wednesday, 5	Eid-UI-Fitr
Monday, 17	Practical Training for Sem-II



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NOTICE OF SEMESTER COMMENCEMENT MEET



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Ref.: ACERC/Principal/2018-19/

Date: 06 Dec. 2018

NOTICE

SEMESTER-COMMENCEMENT-MEET

It is to notify all members of ACERC (Academic/Non Academic) that the 'Semester-Commencement-Meet' for the coming Semester – Jan. to June 2019 (Even Sem-2019) will be organized at 2:00 PM, in board room, ACERC, as per the program mentioned below:-

Date	:	10.12.2018
Venue	:	Board Room
2:00 to 2:15 PM	:	Address by Registrar (Briefing)
2:15 to 2:45 PM	:	Address by Principal
2:45 to 3:00 PM	:	Vote of Thanks by Mr. Ravindra Maan

All the HOD and faculty members of academic committee of ACERC are requested to attend the meeting in board room by 1:45 PM.
For the smooth conduction of commencement meet, Mr. Ravindra Maan, HOD (EE), will coordinate the program and comper on the Dais.

CC to Principal
CC to all HOD


Academic Committee
(Head)



FACULTY SUBJECT CHOICE

This is the well-planned process of load allocation in which the faculty members can choose appropriate subjects by his choice. After getting faculty subject choice, HOD finalized the load sheet. The subject choice form of Mr. Ankit Agarwal and Mr. Rakesh Sharma is attached.



Annexure 1.1.1 Faculty Subject Choice

This is the well planned process of load allocation in which faculty can choose appropriate subject by his choice. After getting faculty subject choice, HOD finalised the load sheet. The subject choice form of Mr. Ankit Agarwal and Mr. Rakesh Sharma is attached.

Session 2018-19 (Even Sem)
Specialization Power System

Name: Ankit Agarwal
Year of Exp. 6 years

Faculty Subject Choice Format

Sr.NO	Subject Name	Branch	Semester	Preference	Last Subject Taught	Result
1	E.M.S	EE	IV	I	Yes	84%
2	P.S.S	EE	VI	II	Yes	85%
3	ENV AC/DC	EE	VIII	III	-	-

Faculty Lab Choice Format

Sr.NO	Lab Name	Branch	Semester	Preference
1	HVE LAB	EE	VIII	I
2	EME LAB	EE	IV	II
3	Seminar	EE	VIII	III

Remark: As per my previous experience, I would be more comfortable in E.M.S subject.

[Signature]
Faculty Sign.

Session 2018-19 (Even Sem)
Specialization Power System

Name: Rakesh Sharma
Year of Exp. 5 years

Faculty Subject Choice Format

Sr.NO	Subject Name	Branch	Semester	Preference	Last Subject Taught	Result
1	SG	EE	VI	I	Yes	83%
2	UEP	EE	VIII	II	-	-
3	ENV AC/DC	EE	VIII	III	Yes	92.55%

Faculty Lab Choice Format

Sr.NO	Lab Name	Branch	Semester	Preference
1	SG Lab	EE	VI	I
2	APG Lab	EE	VI	II
3	CBPSD Lab	EE	VIII	III

Remark: I want to do research work on smart grid system on distribution. So, I requested you to please give me the subject of SG & SG Lab.

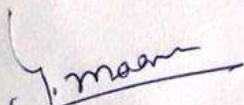
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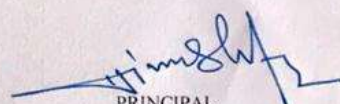


TEACHING LOAD OF FACULTY

The sample of load distribution semester wise is attached.

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Teaching Load of Faculty												
Department of Electrical Engineering												
Load Distribution Even Semester (2018-19)												
Sr.	Faculty Name	B.Tech. II Sem		B.Tech. IV Sem		B.Tech. VI Sem		B.Tech. VIII Sem		Main laod		Total (T+P)
		Theory	Practical	Theory	Practical	Theory	Practical	Theory	Practical	Th.	Pr.	
1	Mr. Ravinder Maan			EM/C-II (4+1)					Project (4)	5	4	9
2	Mr. Ankit Agrawal			EMI(4+1)		PSI (4+1)			Seminar-II (4)HVE LAB (4)	10	8	18
3	Ms. Archana Maurya				M/C-II LAB (4)	MCT (5)	CS LAB (4)	UEPT (5)		10	8	18
4	Ms. Hemlata Sharma	BEE C D (10+2)	BEE LAB C D (8)							12	8	20
5	Mr. Rakesh Sharma					SG (5)	SG LAB (4)	EHV AC/DC (5)	CBPSD LAB (4)	10	8	18
6	Mr. Tapender Tailor			PE (4+1)	PE LAB (4)	APE (4+1)	APE LAB (4)			10	8	18
7	Mr. Manjit Yadav (TA)				EMI LAB (4)	SGP (5)		PPS (5)	HVE LAB (4)	10	8	18
8	Mr. Saurabh Kumar (TA)					HVE (4+1)	PS LAB (4)	EDTC (5)	EDTC LAB (4)	10	8	18
9	Mr. Himanshu Singh			DE (5)	DE LAB (4)					5	4	9
10	Ms. Purva Sakhuja			S&S (5)						5	0	5
11	Ms. Bhavana sharma			MEFA (5)						5	0	5
12	Mrs. Richa Gulati			BIOLOGY (5)						5	0	5
Load by ELECTRICAL FACULTY												137
Load by ECE, MATHS, MBA												24
Total Load												161


HOD, EE


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UNIT WISE COURSE PLAN

This course plan shows that the individual faculty covers the full syllabus as per the given number of lectures according to RTU.



Unit Wise Course Plan

This course plan show that the individual faculty covers full syllabus as per the given number of lectures according to RTU.

ARYA COLLEGE OF ENGINEERING AND RESEARCH CENTRE, JAIPUR BLOWN UP SYLLABUS B. Tech. VIII SEMESTER IV YEAR

8EE41A : Utilization of Electrical Power

Recommended books:

utilization of electrical energy by JB Gupta & H partab

No. of Lectur es Requir ed	BLOWN UP TOPICS (1x10 TIMES OF UNIV. SYLLABUS)	No. of Lect. Req.	Lect. No.	Syllabus Coverage
<u>Unit 1(i) : Electric Heating</u>				
6	Introduction ,Advantage and Disadvantage of Electrical heating system	1	1	3%
	Different methods of electric heating- Power frequency heating,Resistance heating ,Electric Arc heating	1	2	6%
	Methods of heat transfer -conduction,convection ,radiation	1	3	8%
	High frequency heating -Induction heating ,Di-electric heating	1	4	10%
	Electric furnace- Direct core type ,vertical core type ,Indirect core type	1	5	12%
	Arc furnace - core type,coreless	1	6	14%
<u>Unit 1(ii) : Electric Welding</u>				
3	Welding Process ,Welding Transformer ,Classification Of Electric Welding	1	7	16%
	Arc Welding -Carbon arc welding,Metal arc welding ,shielded metal welding	1	8	18%
	Numerical	1	9	20%
<u>Unit 2 : ILLUMINATIONS</u>				
8	Introduction-advantage ,disadvantages	1	10	23%
	Illuminations,Definitions	1	11	26%
	Law of Illuminations-inverse square law,lambert cosine law	1	12	28%
	Polar curves,Luminous efficiency	1	13	31%
	Halogen lamp,Electric discharge lamps,mercury lamp	1	14	33%
	fluorescent lamp,Light calculations-commercial,industrial, street lighting,flood lighting	1	15	35%
	Lighting Schemes-Direct lighting,Indirect lighting, Semi direct lighting,Semi indirect lighting	1	16	38%
	Numerical	1	17	40%



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<u>Unit 3: ELECTROLYTIC PROCESS</u>				
6	Introduction-advantage ,disadvantages	1	18	43%
	Working Principles ,Applications Of Electrolysis	1	19	46%
	Electro-deposition ,Manufactures Of Chemicals , Anodizing	1	20	50%
	Electro Polishing ,Electro-cleaning,Electro-extraction , Electro-refining ,Electro-stripping/parting	1	21	53%
	Power Supplies For Electrolytic Process	1	22	56%
	Numericals	1	23	60%
<u>Unit 4: ELECTRIC TRACTION & MEANS OF SUPPLYING POWER</u>				
6	Introduction,Major Classifications Of Traction - Non-electric Traction Electric Traction	1	24	63%
	Requirements Of An Ideal Traction System,Power Supply For Electric Traction System - Dc Systems ,Ac System ,Composite System	1	25	66%
	Electrical Drive,Advantage Of Electrical Drive	1	26	69%
	Comparison of DC And AC Traction, Electrical Traction System Sub-station	1	27	72%
	Negative Boosters -Trolley Collector,Bow Collector,Pantograph Collector	1	28	76%
	Conductor Rail / third rail	1	29	80%
<u>Unit 5 TRACTION METHODS</u>				
8	Introduction ,Type Of Services -City Or Urban Service ,Suburban Service ,Main Line Service	1	30	83%
	Speed Time Curve,Speed Distance Curve ,Estimation Of Power And Energy Requirements	1	31	86%
	Mechanics Of Train Movement ,Co-efficient Of Adhesion, Adhesive Weight ,Effective Weight	1	32	88%
	Definitions ,Traction Motor	1	33	90%
	Traction Motor Control ,Motor Generator Locomotive Control , Diesel Electric Locomotive Control	1	34	93%
	Series Parallel Starting	1	35	95%
	Electric braking,plugging,Rheostatic braking,Regenerative braking	1	36	98%
	Numericals	1	37	100%





COURSE OBJECTIVE AND COURSE OUTCOME



Course Objective and Course Outcome

This is the sample of course objective and course outcome of semester 4th

Program Outcomes

List of Program Outcomes	
PO-1	Engineering Knowledge: Apply knowledge of mathematics and science, with fundamentals of Engineering to be able to solve complex engineering problems.
PO-2	Problem Analysis: Identify, Formulate, review research literature and analyze complex engineering problems and reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.
PO-3	Design/Development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety and the cultural societal and environmental considerations.
PO-4	Conduct Investigations of Complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO-5	Modern Tool Usage: Create, Select and apply appropriate techniques, resources and modern engineering and IT tools including prediction and modeling to computer science related complex engineering activities with an understanding of the limitations.
PO-6	The Engineer and Society: Apply Reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
PO-7	Environment and Sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts and demonstrate the knowledge of, and need for sustainable development.
PO-8	Ethics: Apply Ethical Principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO-9	Individual and Team Work: Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary Settings.
PO-10	Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large such as able to comprehend and with write effective reports and design documentation, make effective presentations and give and receive clear instructions.
PO-11	Project Management and Finance: Demonstrate knowledge and understanding of the engineering management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multi disciplinary environments.
PO-12	Life-Long Learning: Recognize the need for and have the preparation and ability to engage in independent and life-long learning the broadest context of technological change.





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Program Specific Outcome

Department has specifically defined few objectives of this program which make students realize the fact that the knowledge and techniques learnt in this course has direct implication for the betterment of society and its sustainability.

PSO.1 Graduates will understand the design building blocks of real time applications and automations by using modern engineering tools and multidisciplinary concepts.

PSO.2 Graduates will adopt the new methodologies as smart grid to resolve power system complexities, which can improve the efficiency of the power system

MAPPING OF PROGRAM OBJECTIVE WITH PROGRAM OUTCOMES AND PSO

PEO	PROGRAM OUTCOME												PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2
I	3	3	1				2						1	1
II	2	2	2		1									2
III		2	3	3	3		3				2		3	3
IV					2	2	1	2	2	3	3	2		
V	2	2			1			2	2	2		3	1	1

Note: Correlation levels 1, 2 or 3 as defined below:
1: Slight (Low) 2: Moderate (Medium) 3: Substantial (High)





Course Objectives:

The study of subject Electronic Measurement & Instrumentation in undergraduate program in Electrical Engineering Branch will achieve the following major objectives:

- 1- Graduates will learn the basics of Electronic Measurement & Instrumentation.
- 2- The Electronic Measurement & Instrumentation course students will study & analyze the working on instruments and calculate different types of errors.
- 3- This course will help the student to pursue for various postgraduates courses in electrical and indulge into various research and developments that are associated with latest electrical techniques and can understand the use of errors quantities.
- 4- The subject will impart the knowledge for the practical use of errors and will understand the Instruments accuracy.
- 5- Electronic Measurement & Instrumentation will help the student to prepare to a large extend for various competitive examinations like GATE, and other PSU's.

Course Objective Contribution to Program Outcomes:

Course Objective	Program Outcome
1. Graduates will learn the basics of Electronic Measurement & Instrumentation	— Graduates will demonstrate an ability to design study and analyze the digital and analog systems and components that serve as the fundamental components of the power engineering methods being increasingly used with the new technological advances.
2. The Electronic Measurement & Instrumentation course students will study & analyze the working techniques of different instruments.	— Graduates will demonstrate an ability to visualize and work on laboratory and identify the theoretical models as predictors of real world behavior. This may include valuating, establishing of validating a relationship between data and underlying physical principles.
3. This course will help the student to pursue for various postgraduates courses in electrical and indulge into various research and developments that are associated with latest electronic techniques.	— Graduate will demonstrate skills to use modern engineering tools, software, equipment to design, protect or assemble the system using specific methodologies with the help of appropriate tools to satisfy requirements.





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4. The subject will impart the knowledge for the practical use of Instruments in industries and power sector and the alteration in power signals.	— Graduate will be able to participate and succeed in campus placements and competitive examinations like Public sector, GATE, GRE etc
5. Electronic Measurement & Instrumentation will help the student to prepare to a large extend for various competitive examinations like GATE, and other PSU's.	— An ability to take interest in higher education, research avenues through various trainings and research laboratory exposure.

List of Course Outcomes

CO-1	Graduates gain ability to understand the basics of Electronic Measurement & Instrumentation and understand the Different Instruments and their characteristics which will help them to visualize the errors.
CO-2	Graduates analyze and understand the Instruments analysis and its applications which are used in Measurement system i.e. PMMC, MI, EMMC etc.
CO-3	Graduates gain ability to visualize the concept of Electronic Measurement & Instrumentation and can learn to calculate different energy measurements so that they can understand the behavior of Electronic Measurement & Instruments.
CO-4	Graduates can understand the concept of different electrical quantity measurements like voltage, current, power & energy with different kind of characteristics and Magnetic field intensity and can learn the concept of calculation techniques..
CO-5	Graduates gain ability to understand the different types of error accuracy, precision.





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MAPPING OF COURSE OBJECTIVE WITH PROGRAM OUTCOMES AND PSO

COURSE OBJECTIVE	PROGRAM OUTCOME												PSO	
	PO -1	PO -2	PO -3	PO -4	PO -5	PO -6	PO -7	PO -8	PO -9	PO -10	PO -11	PO -12	PSO -1	PSO -2
I	3	1	1	1						1	1	1	2	
II	2	2	1									1	2	1
III	2	1	3	3	1							1	2	1
IV	2					1					2	2	1	
V	2	1		1						1	1	2	2	1

Note: Correlation levels 1, 2 or 3 as defined below:
1: Slight (Low) 2: Moderate (Medium) 3: Substantial (High)

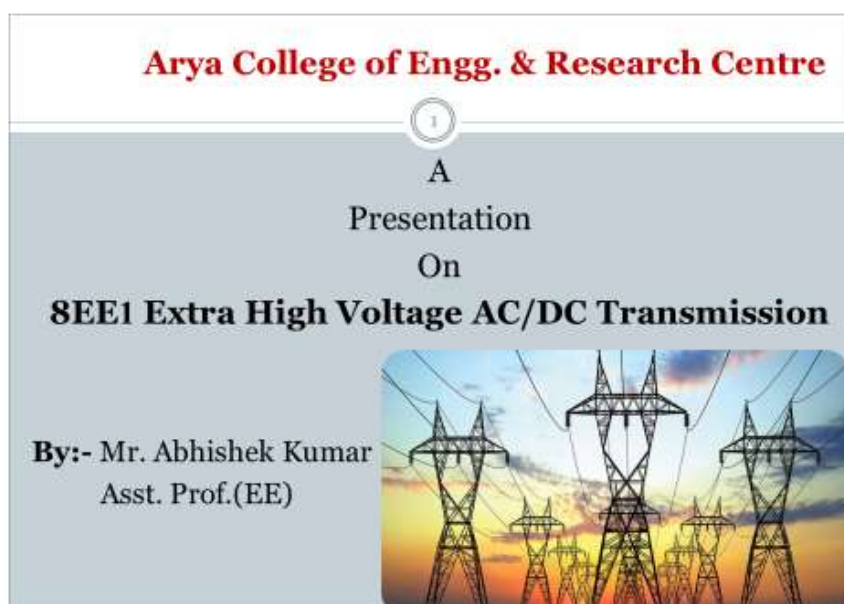




LECTURE NOTES IN DIGITAL FORMAT

For student motivation towards their academics, the experienced faculty members have prepared detailed digitalized notes of all the subjects of respective courses and upload them on www.aryanotes.com. Students can use these notes for their academic growth.

To excess these notes, individual user-id and password has been given to all students. A snapshot of the interface has been shown here.



PPT for the subject of Extra High Voltage AC/DC Transmission by Mr. Abhishek Kumar

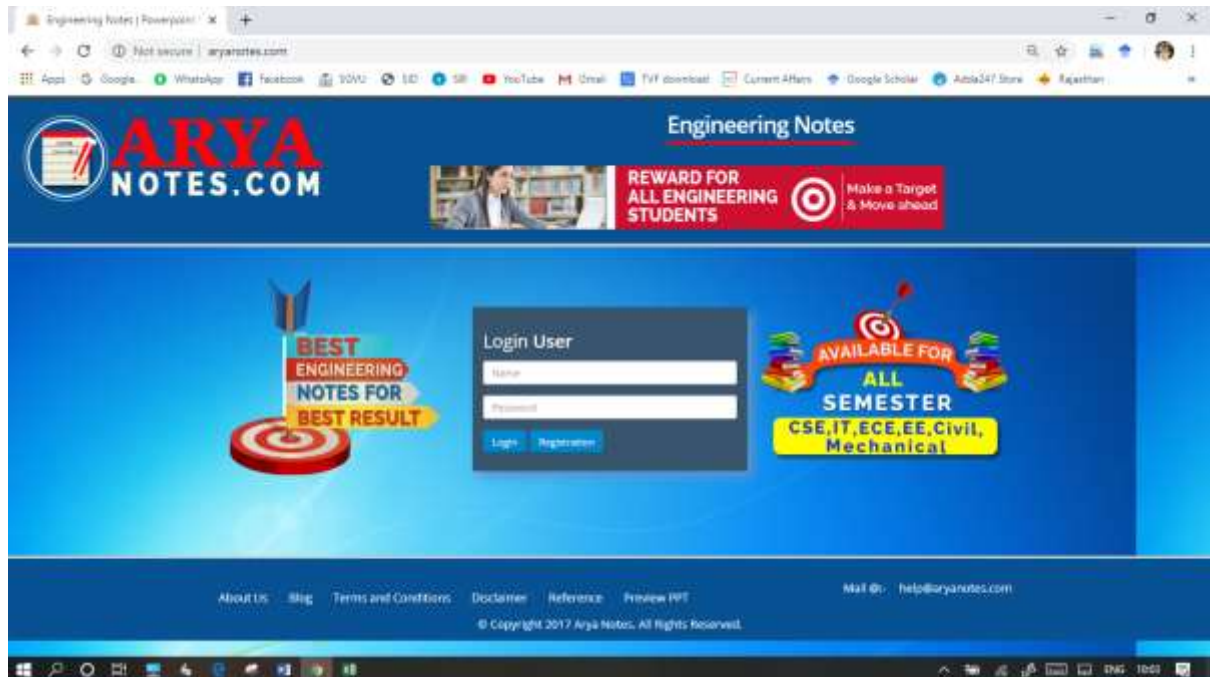
Contents	
1.	Introduction about subject EHV AC/DC Transmission
2.	Introduction of Unit-1st
3.	Transmission system and Voltage categorization
4.	Need of EHV Transmission line
5.	Advantages of EHV AC system
6.	Power handling capacity
7.	Surge Impedance
8.	Surge Impedance Loading (SIL)
9.	Problems of EHV transmission system
10.	Bundled conductors
11.	Properties of Bundled Conductor
12.	Geometric Mean Radius(GMR) of Bundle conductor
13.	Electric field effects of EHV lines
14.	Corona effect and Corona loss
15.	Audio and Radio noise
16.	Conclusion
17.	Glossary
18.	References



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The interface of the site (www.aryanotes.com)



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WEEKLY REPORT



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TEACHER'S WEEKLY PERFORMANCE REPORT

Faculty Name- Ankit Agarwal

(Week 11/3/2019 To 16/03/2019)

DEPARTMENT: Electrical Engg.

TEACHING LOAD ASSIGNED

Branch & Sem	VIII/EE	VIII/EE	VI/EE	IV/EE	TOTAL
Subject	IIVE LAB	SEMINAR-II	PSI	EMI	
Load (L/T/P)	4	4	5	5	18

TIME TABLE STATUS (No. of Lecture/Tutorials/Practical Taken)

Monday			Tuesday			Wednesday			Thursday			Friday			Saturday			Total		
L	T	P	L	T	P	L	T	P	L	T	P	L	T	P	L	T	P	Lect (L)	Tute (T)	Prac (P)
2	0	0	1	0	2	2	0	2	2	0	2	0	0	0	0	0	0	7	0	6

LOG BOOK

Day /Date	Period	Sem & Branch	Sec.	Batch	L/T/P	L/T/P Code	Students Present	Total Students	Unit	Topics Taught
Monday (11/03)	II	VI/EE	-	-	L	6EE6.2	28	32	5	Errors in C.T., Transient Behaviour of CT.
	IV	IV/EE	-	-	L	4EE3-04	27	30	3	Potentiometer
Tuesday (12/03)	V	VIII/EE	-	E1	P	8EE7	23	26	P	HVE LAB- EXP-10
	VI		-	E2	P		18	26	0	
	VII	VI/EE	-	-	L	6EE6.2	24	32	5	Potential Transformer: Principle & Types.
Wednesday (13/03)	II	IV/EE	-	-	L	4EE3-04	24	30	3	Potentiometer
	V	VI/EE	-	-	L	6EE6.2	28	32	5	Errors in Potential Transformer.
Thursday (14/03)	I	VI/EE	-	-	L	6EE6.2	27	32	5	Potential Transformer.
	VII	VIII/EE	-	E1	P	8EECSM	38	46	N/A	Seminar Taken of 4 Student.
	VIII		-	E2	P					
Friday (15/03)	III	IV/EE	-	-	L	6EE6.2	27	32	5	Transients
Saturday (16/03)	V	IV/EE	-	-	L	4EE3-04	26	30	3	Potentiometer.

Other Contribution /Achievements: Department Coordinator.



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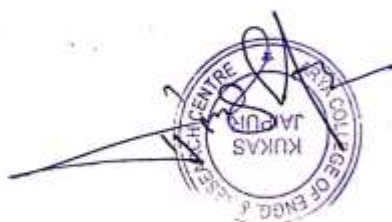
SUMMARY REPORT

Sr. No	Total L/T/P	Sem	Branch	Sec.	Batch	Subject With Code	Avg. Att. (%)	Syllabus Coverage (%)	Lect./Tute./Prac. Status			Unit Coverage (Lect Taken/Lect Planned)	
									Pl an	Cur. Week Taken	Total Taken	Past	Present
1	P	VIII	EE	A	E1	8EE7A HVE LAB	82%	90%	10	2	8	P-8 (7/10)	P-9 (8/10)
2	P	VIII	EE	A	E2	8EE7A HVE LAB	85%	90%	10	2	8	P-8 (7/10)	P-9 (8/10)
3	P	VIII	EE	A	E1	8EESM SEMINAR	78%	90%	N A	2	9	-	-
4	P	VIII	EE	A	E2	8EESM SEMINAR	78%	90%	N A	2	9	-	-
5	L	VI	EE	A	-	6EE6.2 PSI	82%	95%	40	5	43	U-5 (38/40)	U-5 (43/40)
6	L	IV	EE	A	-	4EE3-04 EMI	89%	52%	40	2	32	U-3 (30/40)	U-3 (32/40)

16/03/19
Date of Submission

Signature of Head of Deptt.

Signature of Faculty





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CLASS BEFORE CLASS



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Ref.: ACERC/Principal/2018-19/

Date: 06/12/2018

NOTICE

CLASS BEFORE CLASS

It is to notify all the faculty members of ACERC that for the betterment of teaching practices the institute has introduced a FDP program titled, 'Class before Class'. During the first hour each day, the faculty member who have an assigned lecture on the same day, will present summarized overview of their lecture, in the presence of Principal, HODs and other faculty members to display quality of their presentation, preparedness and accuracy for the lecture.

Date : 10/12/2018
Venue : LT-01 (ACERC)

All the HOD and faculty members of ACERC are requested to occupy their seats in LT-01.

CC to:

HOD, EE (For information to all faculty members)

HOD, CSE (For information to all faculty members)

HOD, CE (For information to all faculty members)



SCHEDULE OF INTERNAL, EXTERNAL AND PROJECT EXAMINATIONS

DATE: 12/09/2019

ARYA COLLEGE OF ENGINEERING & RESEARCH CENTRE

TIME TABLE- RTU EXTERNAL PRACTICAL EXAMINATIONS- III B.Tech.(VI Semester) ALL BRANCHES 2018-19

CS
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Shift	EE	CS-A	CS-B	CE-A	CE-B
I	PS LAB (E1)	JAVA LAB(A1)	DAA LAB(B1)	GT LAB(A1)	RMT LAB(B1)
II	PS LAB (E2)	JAVA LAB(A2)	DAA LAB(B2)	GT LAB(A2)	RMT LAB(B2)
I	SG LAB (E1)	CRT	CRT	EE II LAB(A1)	DCS I LAB(B1)
II	SG LAB (E2)			EE II LAB(A2)	DCS I LAB(B2)
I	ED LAB (E1)	CRT	CRT	*****	*****
II	ED LAB (E2)			*****	*****
I	*****	*****	*****	*****	*****
II	*****	*****	*****	*****	*****
I	AP LAB (E1)	DAA LAB(A1)	ESD LAB(B1)	RMT LAB(A1)	EE II LAB(B1)
II	AP LAB (E2)	DAA LAB(A2)	ESD LAB(B2)	RMT LAB(A2)	EE II LAB(B2)
I	CRT	HSS LAB(A1)	CGMT LAB(B1)	CRT	CRT
II		HSS LAB(A2)	CGMT LAB(B2)		
I	CRT	CGMT LAB(A1)	JAVA LAB(B1)	CRT	CRT
II		CGMT LAB(A2)	JAVA LAB(B2)		
I	CRT	ESD LAB(A1)	HSS LAB(B1)	CRT	CRT
II		ESD LAB(A2)	HSS LAB(B2)		
I	CS LAB (E1)	CRT	CRT	DCS I LAB(A1)	GT LAB(B1)
II	CS LAB (E2)			DCS I LAB(A2)	GT LAB(B2)

Exam Timings: I- 9:30 am - 12:00 noon and II- 1:00 - 3:30pm
Lab batches will be as per RTU Roll Nos.

(V.V. VINCHARGE)

(PRINCIPAL) 13/9/19
ARYA COLLEGE OF ENGINEERING & RESEARCH CENTRE
KUKAS
JAIPUR



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14/07/05/02

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TIME TABLE- RTU EXTERNAL PRACTICAL EXAMINATIONS- I B.Tech.(II Semester) ALL BRANCHES 2018-19

Date	Shift	Engg. Physics Lab (2FY2-20)	Engg. Chemistry Lab (2FY2-21)	Language Lab (1FY1-22)	Human Values Activities (2FY1-23)	MP Workshop (2FY3-25)	BEE Lab (2FY3-26)	BCE Lab (2FY3-27)	CAMD Graphics (2FY3-29)
14-07-2019 WEDNESDAY	I	****	A1	****	****	B1	C1	****	D1
	II	****	A2	****	****	B2	C2	****	D2
15-07-2019 THURSDAY	I	C1	****	A1	****	D1	****	****	B1
	II	C2	****	A2	****	D2	****	****	B2
16-07-2019 FRIDAY	I	****	****	B1	D1	****	****	A1	C1
	II	****	****	B2	D2	****	****	A2	C2
17-07-2019 SATURDAY	I	D1	B1	****	C1	A1	****	****	****
	II	D2	B2	****	C2	A2	****	****	****
18-07-2019 SUNDAY	I	****	****	****	****	C1	D1	B1	A1
	II	****	****	****	****	C2	D2	B2	A2

1. Shift Timings: I- 9:30 am - 12:00 noon and II- 1:00 - 3:30pm

2. Lab batches will be as per RTU Roll Nos.

(IN CHARGE)





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TIME TABLE- RTU EXTERNAL PRACTICAL EXAMINATIONS- II B.Tech.(IV Semester) ALL BRANCHES 2018-19

Shift / Date	Shift	EE	CS-A	CS-B	CE-A	CE-B
05-05-2019 Monday	I	****	4CS4-25 JAVA LAB(A1)	4CS4-24 LSP LAB(B1)	****	****
	II	****	4CS4-25 JAVA LAB(A2)	4CS4-24 LSP LAB(B2)	****	****
07-05-2019 Wednesday	I	4EE4-23 DE LAB (A1)	4CS4-24 LSP LAB(A1)	4CS4-21 MPI LAB(B1)	4CE4-21 MT LAB(A1)	4CE4-22 HE LAB(B1)
	II	4EE4-23 DE LAB (A2)	4CS4-24 LSP LAB(A2)	4CS4-21 MPI LAB(B2)	4CE4-21 MT LAB(A2)	4CE4-22 HE LAB(B2)
08-05-2019 Thursday	I	4EE4-24 MEAS LAB(A1)	4CS4-23 NP LAB(A1)	4CS4-22 DBMS LAB(B1)	4CE4-22 HE LAB(A1)	4CE4-23 BD LAB(B1)
	II	4EE4-24 MEAS LAB(A2)	4CS4-23 NP LAB(A2)	4CS4-22 DBMS LAB(B2)	4CE4-22 HE LAB(A2)	4CE4-23 BD LAB(B2)
11-05-2019 Friday	I	4EE4-21 EM-II LAB(A1)	4CS4-22 DBMS LAB(A1)	4CS4-23 NP LAB(B1)	4CE4-24 AS LAB(A1)	4CE4-21 MT LAB(B1)
	II	4EE4-21 EM-II LAB(A2)	4CS4-22 DBMS LAB(A2)	4CS4-23 NP LAB(B2)	4CE4-24 AS LAB(A2)	4CE4-21 MT LAB(B2)
10-05-2019 Saturday	I	4EE4-22 PE LAB(A1)	4CS4-21 MPI LAB(A1)	4CS4-25 JAVA LAB(B1)	4CE4-23 BD LAB(A1)	4CE4-25 CT LAB(B1)
	II	4EE4-22 PE LAB(A2)	4CS4-21 MPI LAB(A2)	4CS4-25 JAVA LAB(B2)	4CE4-23 BD LAB(A2)	4CE4-25 CT LAB(B2)
13-05-2019 Monday	I	****	****	****	4CE4-25 CT LAB(A1)	4CE4-24 AS LAB(B1)
	II	****	****	****	4CE4-25 CT LAB(A2)	4CE4-24 AS LAB(B2)

1. Shift Timings: I- 9:30 am - 12:00 noon and II- 1:00 - 3:30pm

2. Lab batches will be as per RTU Roll Nos

(EXAM INCHARGE)

CS - *[Signature]*
CE - *[Signature]*
PE - *[Signature]*





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Exam /2019/30.01/02

30-01-2019

TIME TABLE I MID TERM EXAMINATION 2018-19

B. Tech III Year VI Semester

Day/Date	Shift	CE	CS	IT	ECE	EE	ME
11.02.2019 (Monday)	I	6CE1A TOS- II	6CS1A CN	6IT1A CA	6EC1A ME- II	6EE1A MCT	6ME1A DME- II
	II	6CE2A GE- II	6CS2A DAA	6IT2A DAA	6EC2A MP	6EE2A IIVE	6ME2A NMM
12.02.2019 (Tuesday)	I	6CE3A EE- II	6CS3A TOC	6IT3A TOC	6EC3A IE	6EE3A S&P	6ME3A MECI
13.02.2019 (Wednesday)	I	6CE4A DCS- I	6CS4A CGMT	6IT4A JAVA	6EC4A DC	6EE4A APE	6ME4A VE
14.02.2019 (Thursday)	I	6CE5A TE- I	6CS5A ESD	6IT5A ITC	6EC5A CS	6EE5A SGT	6ME5A SL
15.02.2019 (Friday)	I	6CE6.3A RRS	6CS6.2A AI (ACERC)	6IT6.3A HCI	6EC6.3A OFC	6EE6.2A PSI	6ME6.3A MM

Shift Timings :- I - 9:30 - 11:30 AM.
 II- 1:00 - 3:00 PM.

Registrar

(ACERC)

Principal
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KUKAS, JAIPUR



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Exam /2019/30.01/01

30-01-2019

TIME TABLE I MID TERM EXAMINATION 2018-19

B. Tech IV Year VIII Semester

Day/Date	Shift	CE	CS	ECE	EE	ME
11.02.2019 (Monday)	I	8CE1A WRE- II	8CS1A MC	8EC1A ICT	8EE1A EHV	8ME1A CIMS
	II	8CE2A DSS- II	8CS2A DIP	8EC2A RTV	8EE2A EDTC	8ME2A LFE
12.02.2019 (Tuesday)	I	8CE3A PPCM	8CS3A DS	8EC3A M&N	8EE3A PPS	8ME3A IG
13.02.2019 (Wednesday)	I	8CE4.3A ERCD	8CS4.2A RTS	8EC4.1A CN	8EE4.1A UEP	8ME4.1A TQM

Shift Timings :- I - 9:30 - 11:30 AM.
II- 1:00 - 3:00 PM.

[Signature]

Registrar
(ACERC)





REMEDIAL CLASS



Ref.: ACERC/EE/HOD/2018-19/

Date: 12/01/2019

NOTICE

Department of Electrical Engineering

Remedial Classes for Electronic Measurement & Instrumentation (4EE3-04)

This is to inform all the third year EE students that the remedial classes of Electronic Measurement & instrumentation (4EE3-04) subject for those who have secured less than 50 percent marks in the second Midterm exam. The classes will be held in department itself after the college hours from 3:40 pm to 4:40 pm. The classes will be held in the Lecture Theatre (LT)-5 on, 15/01/2019.

Subject Teacher

HOD

(EE)