



Date: -25/02/2019

NOTICE

Final Semester Students

All the final semester students are informed that their training & seminar dates are finalized in the department. All the students are advised to submit their seminar report to seminar coordinator before coming to presentation scheduled date.

The guidelines for report preparation are to be followed as given below: -

- i. Format of front page, certificate, content etc. for report must be as per RTU guidelines.
- ii. Report must contain page no. as footer in center.
- iii. Report must be on A4 paper and chapter wise as in format.
- iv. Text should be justified both left and right.
- v. Number should be there with each tables & figures.
- vi. Font & margins (all fonts should be in times new roman)
 - a. For heading.....14+bold+all Caps
 - b. For sub-heading12+bold+all caps
 - c. Normal text.....12

Note: -

- i. Duration of seminar is 15 minutes which includes presentation, query etc.
- ii. Seminar will be started as per schedule, according to slot allotted in time table.
- iii. Attendance of all students is compulsory in seminar period.
- iv. No change in the seminar topics.

Seminar Coordinator



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Department of Electrical Engineering

Seminar Details

S. No	Roll No.	Name	Seminar Topics	Date
1	15EE 01	AKSHAT GUPTA	Improved Reactive Power Capability of Grid Connected Doubly Fed Induction Generator.	06/03/19
2	15EE 02	AMIT HATILA	Synchronization or Paralleling of Generators	
3	15EE 03	ANAND SAINI	Analysis of Solar Thermal Power Generation	
4	15EE 04	ANISH KATHAT	Modern Speed Control Technologies of AC Motors	
5	15EE 05	ANKUR KANT	Robotic Motors or Special Motors	
6	15EE 06	ANOOP GUPTA	Soft Starting of Motors with an Improved Power Factor	
7	15EE 07	ANSHUL YADAV	Energy Efficient Motors	
8	15EE 08	ASHEESH KUMAR MEENA	Modern Trends in Machine Design Technology	
9	15EE 09	AVDESH KUMAR LAKHERA	Variable Frequency Transformer Model Analysis by MATLAB	07/03/19
10	15EE 10	BHARAT MEENA	Home Automation System.	
11	15EE 11	BRIJESH SHARMA	SCADA and Power System Automation	
12	15EE 12	DEEPAK PAYAL	Fuzzy Logic Based Flow Control	
13	15EE 14	GAURAV PRAJAPAT	Distributed Control System for Industrial Automation	
14	15EE 15	GAURAV SAINI	Brain Computer Interface	
15	15EE 16	HANUMAN SINGH	Real-Time Simulation of Power System	
16	15EE 17	HARENDRA KHOJA	Wireless Power Transmission via Solar Power Satellite	
17	15EE 18	HIMANSHU SUTHAR	Substation Automation Communication Protocol	11/03/19
18	15EE 19	JAGRATI AASENDIYA	Power Quality Issues with Grid Connected Wind Energy Systems	
19	15EE 20	JEETENDRA BAIRWA	Micro Grid	
20	15EE 21	JITENDRA SINGH DHAKED	String Inverter	
21	15EE 22	KHARTA RAM PATEL	Industry 3.0	
22	15EE 23	KRISH GUPTA	Railway Switch and Signals	



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23	15EE 24	LAKSHYA PAREEK	Automated Energy Meter Reading for Billing Purpose	13/03/19	
24	15EE 25	MINAKSHI	Voltage and Power Stability of HVDC Systems		
25	15EE 26	NEHA TEKWANI	Modified Frequency Modulation		
26	15EE 27	NIKUNJ NAGAR	Hydrogen Batteries		
27	15EE 28	NISHIT SHARMA	Nuclear Batteries		
28	15EE 29	PANKAJ BHARDWAJ	Frequency Stability		
29	15EE 30	PANKAJ KUMAR	Inertia of a Power System		
30	15EE 32	PRATIKSHA GUPTA	Electronic Tractors		
31	15EE 33	PRINCEY JAIN	Performance of 400KV Line Insulators Under Pollution		
32	15EE 34	RAKESH KASNIYA	Wireless Power Transfer through Coils		
33	15EE 36	RAMESH KUMAWAT	Smart Grid – Future Electric Grid		14/03/19
34	15EE 37	RISHABH RANA SINGH	Load Scheduling and Load Shedding		
35	15EE 38	ROHIT PATHAK	FACT Devices in Power System Network		
36	15EE 39	SANJAY BHARGAV	Z Source Inverter		
37	15EE 40	SHAILENDRA SINGH	Z Type Transformer		
38	15EE 41	SOURABH JAIN	Electric Traction Systems		
39	15EE 42	SURENDRA RATHORE	LUNA Ring		
40	15EE 43	SWETA GADWAL	Nano Batteries		
41	15EE 44	TANIYA VERMA	Important competition on Robotics	18/03/19	
42	15EE 45	TUSHAR JANU	DC to Microwave Converter		
43	15EE 46	VIRENDRA KADWASARA	Unmanned Vehicles		
44	15EE 47	YASH DAMOR	GPS interface in GSM Networks.		
45	15EE 48	YUVRAJ SINGH RATHORE	Human Levitation Machines (Ex. Gravity Jet Suite)		
46	15EE 49	HEMRAJ SAINI	Aerial Delivery System		
47	16EE50D	BHAVESH MANGHNANI	Magnetic Resonance		



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48	16EE51D	DEEPAK GADWAL	5G Mobile Technology	
49	16EE52D	DEVENDRA MEENA	Distributed Energy Sources	25/03/19
50	16EE54D	MANEET SAHARAWAT	Aero Farms	
51	16EE55D	MUSKAN SONI	Industry 4.0	
52	16EE56D	PIYUSH PATHAK	Deep Learning	
53	16EE57D	RAHUL SONI	Touch Screen with feelings	
54	16EE58D	ROOP LAL BAIRWA	Night Vision Technology	

Seminar Coordinator

Copy to

- I. HOD
- II. Concern faculty members