



Engineering College, Ajmer

(An Institute of Govt. of Rajasthan)

Barliya Choraha National Highway No. 8 , Ajmer - 305025

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No. ECA/EI&CE/2024/144

Date: 23/05/2024

15 Days In-House Training Schedule

Department of ECE/EE/EICE are organizing 15 days essential Internship/Industrial Training on "Study of Basic Electronics and Simulation Software tools" for the students of B.Tech. II Sem ECE, EE and EICE branches, from 1st June, 2024 to 20th June, 2024. The schedule of this training program is as follows: -

Day	Date	Topics	Faculty Name	
			Slot I (Time 9.30 AM- 11 AM)	Slot II (Time 11 AM- 12:30 AM)
Day 1	01/06/ 2024	Introduction to Basic Electronics & Electrical component. (Identification, working phenomenon and types)	Mr. Dinesh Meena	Mr. Naved Ismail
Day 2	03/06/ 2024	Working of Home Appliances	Mr. Naved Ismail	Mr. Dinesh Meena
Day 3	04/06/ 2024	Basics of Electrical machine/Motor (Different type of machines and its working)	Ms. Mahima Sharma	Mr. Naved Ismail
Day 4	05/06/ 2024	Introduction to Power transmission system	Mr. Naved Ismail	Mr. Naved Ismail
Day 5	06/06/2024	Introduction to electronics and electrical measuring instruments (Multimeter, CRO, Function generator, soldering process, PCB), Circuit simulation using software	Mr. Harish Sharma	Mr. Harish Sharma
Day 6	07/06/2024	Introduction to Electric vehicles	Mr. Dinesh Meena	Mr. Dinesh Meena
Day 7	10/06/ 2024	Introduction to renewable energy system	Mr. Naved Ismail	Mr. Naved Ismail
Day 8	11/06/ 2024	Introduction to Grid Sub Station components and visit	Mr. Naved Ismail	Mr. Dinesh Meena
Day 9	12/06/ 2024	Introduction to MATLAB	Ms. Mahima Sharma	Mr. Dinesh Meena
Day 10	13/06/ 2024	Basic MATLAB Programming	Ms. Mahima Sharma	Mr. Dinesh Meena
Day 11	14/06/ 2024	Introduction to SIMULINK	Ms. Mahima Sharma	Ms. Mahima Sharma
Day 12	15/06/2024	Basic SIMULINK Programing	Ms. Mahima Sharma	Ms. Mahima Sharma
Day 13	18/06/2024	Introduction to Embedded system, IOT & Robotics	Mr. Atul Sharma	Mr. Atul Sharma
Day 14	19/06/2024	Introduction to LabVIEW	Mr. Atul Sharma	Mr. Atul Sharma
Day 15	20/06/2024	Basic LabVIEW Programing	Mr. Atul Sharma	Quiz

*In case of any holiday that day will be shifted at the end.

** There will be a Quiz on last day of internship (20/06/2024). To get internship certificate candidate must have more than 85% attendance during internship and must secure at least 75% marks in Quiz.

Atul Kumar Sharma
Faculty Coordinator