



Department of Electrical Engineering

राष्ट्रीय प्रौद्योगिकी संस्थान, मणिपुर

NATIONAL INSTITUTE OF TECHNOLOGY, MANIPUR

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An Autonomous Institute under MHRD, Govt. of India.

Programme Scheduled for One Week Course on “**Introduction to Electrical Engineering**” from 25th January, 2021 to 29th January, 2021

Date	Morning (10am -12noon)	Afternoon (2pm -4 pm)
25/1/2021	Session 1	Session 2
26/1/2021	*****off*****	Session 3
27/1/2021	Session 4	Session 5
28/1/2021	Session 6	Session 7
29/1/2021	Session 8	Session 9

Session 1: Familiarization of electrical elements, Magnetic field behaviour in single coil

Session 2: Introduction to Measurement and Instrumentation

Session 3: Basics of Digital Electronics, Introduction to Circuit Theory

Session 4: Familiarization of Diode, Rectifier, Clipper and Clamper

Session 5: Introduction to Basic Electrical Machines

Session 6: Basics of Generation, Transmission and Distribution of Electrical Power

Session 7: Switchgear and Power System Protection

Session 8: Introduction to Control System

Session 9: Introduction and Basics of EV's

#Google meet link for the Short Term Course

<https://meet.google.com/ezy-nyud-hwg>

#please use Google meet and before join the link 10 minutes before the session