Green University of Bangladesh

Department of Electrical and Electronic Engineering

EEE-104

Electrical Circuits Laboratory

= Experiment Names & Schedule's =

Class	Topics/Assignments	Reference	Activities	Expected Dates
01.	Introductory overview on the course	Lab Manual	Laboratory Experiment	**7/10/2021 – 7:15pm**
02.	01. Uses of Different Types of Switches 02. Familiarization with resistor's color code and verification of Ohm's Law.	Lab Manual	Laboratory Experiment	15/10/2021 –10:30am
03.	01.Verification of KVL and KCL. 02. Verification of Thevenin's Theorem	Lab Manual	Laboratory Experiment	22/10/2021 –10:30am
04.	Verification of Maximum Power Transfer Theorem	Lab Manual	Laboratory Experiment	**29/10/2021 – 7:15pm**
05.	Verification of Superposition Theorem	Lab Manual	Laboratory Experiment	
06.	Familiarization with alternating current (AC) waves.	Lab Manual	Laboratory Experiment	
07.	AC Power measurement using wattmeter	Lab Manual	Laboratory Experiment	
08.	Measurement of Three-Phase Power by Two Wattmeter Method	Lab Manual	Laboratory Experiment	
09.	Study of RC Filter Characteristics	Lab Manual	Laboratory Experiment	
10.	Practice Lab	Lab Manual	Laboratory Experiment	
11.	Final Examination		Students will practice the previous lab.	
12.	Project presentation		Quiz, Lab test, Viva	
			Presentation and viva	