



GREEN UNIVERSITY OF BANGLADESH
DEPARTMENT OF ELECTRICAL AND
ELECTRONIC ENGINEERING



COURSE TITLE: ELECTRICAL CIRCUITS LABORATORY

COURSE CODE: EEE 104

EXPERIMENT NO: 01

EXPERIMENT NAME: Uses of Different Types of Switches

DATE OF PERFORMANCE:

DATE OF SUBMISSION:

SUBMITTED TO NAME: Md. Jikrul Sayeed Hossain DESIGNATION: Lecturer DEPARTMENT OF EEE GREEN UNIVERSITY OF BANGLADESH	SUBMITTED BY NAME: STUDENT ID: BATCH NO.: DEPARTMENT OF EEE, GUB
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<u>REMARKS</u>
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COURSE TITLE: ELECTRICAL CIRCUITS LABORATORY

COURSE CODE: EEE 104

EXPERIMENT NO: 02

EXPERIMENT NAME: Familiarization with resistor's color code and verification of Ohm's Law

DATE OF PERFORMANCE:

DATE OF SUBMISSION:

SUBMITTED TO NAME: DESIGNATION: DEPARTMENT OF EEE GREEN UNIVERSITY OF BANGLADESH	SUBMITTED BY NAME: STUDENT ID: BATCH NO.: DEPARTMENT OF EEE, GUB
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<u>REMARKS</u>
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COURSE TITLE: ELECTRICAL CIRCUITS LABORATORY

COURSE CODE: EEE 104

EXPERIMENT NO: 03

EXPERIMENT NAME: Verification of KVL and KCL

DATE OF PERFORMANCE:

DATE OF SUBMISSION:

SUBMITTED TO NAME: DESIGNATION: DEPARTMENT OF EEE GREEN UNIVERSITY OF BANGLADESH	SUBMITTED BY NAME: STUDENT ID: BATCH NO.: DEPARTMENT OF EEE, GUB
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<u>REMARKS</u>
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COURSE TITLE: ELECTRICAL CIRCUITS LABORATORY

COURSE CODE: EEE 104

EXPERIMENT NO: 04

EXPERIMENT NAME: Verification of Thevenin's Theorem

DATE OF PERFORMANCE:

DATE OF SUBMISSION:

SUBMITTED TO NAME: DESIGNATION: DEPARTMENT OF EEE GREEN UNIVERSITY OF BANGLADESH	SUBMITTED BY NAME: STUDENT ID: BATCH NO.: DEPARTMENT OF EEE, GUB
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COURSE TITLE: ELECTRICAL CIRCUITS LABORATORY

COURSE CODE: EEE 104

EXPERIMENT NO: 05

EXPERIMENT NAME: Verification of Maximum Power Transfer Theorem

DATE OF PERFORMANCE:

DATE OF SUBMISSION:

SUBMITTED TO NAME: DESIGNATION: DEPARTMENT OF EEE GREEN UNIVERSITY OF BANGLADESH	SUBMITTED BY NAME: STUDENT ID: BATCH NO.: DEPARTMENT OF EEE, GUB
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<u>REMARKS</u>
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COURSE TITLE: ELECTRICAL CIRCUITS LABORATORY

COURSE CODE: EEE 104

EXPERIMENT NO: 06

EXPERIMENT NAME: Verification of Superposition Theorem

DATE OF PERFORMANCE:

DATE OF SUBMISSION:

SUBMITTED TO NAME: DESIGNATION: DEPARTMENT OF EEE GREEN UNIVERSITY OF BANGLADESH	SUBMITTED BY NAME: STUDENT ID: BATCH NO.: DEPARTMENT OF EEE, GUB
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COURSE TITLE: ELECTRICAL CIRCUITS LABORATORY

COURSE CODE: EEE 104

EXPERIMENT NO: 07

EXPERIMENT NAME: Familiarization with alternating current (AC) waves.

DATE OF PERFORMANCE:

DATE OF SUBMISSION:

SUBMITTED TO NAME: DESIGNATION: DEPARTMENT OF EEE GREEN UNIVERSITY OF BANGLADESH	SUBMITTED BY NAME: STUDENT ID: BATCH NO.: DEPARTMENT OF EEE, GUB
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COURSE TITLE: ELECTRICAL CIRCUITS LABORATORY

COURSE CODE: EEE 104

EXPERIMENT NO: 08

EXPERIMENT NAME: AC Power Measurement using Wattmeter

DATE OF PERFORMANCE:

DATE OF SUBMISSION:

SUBMITTED TO NAME: DESIGNATION: DEPARTMENT OF EEE GREEN UNIVERSITY OF BANGLADESH	SUBMITTED BY NAME: STUDENT ID: BATCH NO.: DEPARTMENT OF EEE, GUB
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COURSE TITLE: ELECTRICAL CIRCUITS LABORATORY

COURSE CODE: EEE 104

EXPERIMENT NO: 09

EXPERIMENT NAME: Measurement of Three-Phase Power by Two Wattmeter Method

DATE OF PERFORMANCE:

DATE OF SUBMISSION:

SUBMITTED TO NAME: DESIGNATION: DEPARTMENT OF EEE GREEN UNIVERSITY OF BANGLADESH	SUBMITTED BY NAME: STUDENT ID: BATCH NO.: DEPARTMENT OF EEE, GUB
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COURSE TITLE: ELECTRICAL CIRCUITS LABORATORY

COURSE CODE: EEE 104

EXPERIMENT NO: 10

EXPERIMENT NAME: Study of RC Filter Characteristics

DATE OF PERFORMANCE:

DATE OF SUBMISSION:

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<u>REMARKS</u>
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