



Department Of Computer Science and Engineering  
Institute of Science & Technology, National University  
Lab Report

**Submitted To:**

<b>Teacher's Name</b>	<b>Md. Shamim Hasan</b>
Designation	Lecturer
Course Title	Electrical and Electronic Circuit Lab
Course Code	510204
Date of Submission	10 November 2024

**Submitted By:**

<b>Name</b>	<b>Md Shoaibur Islam</b>
Roll	23090
Semester	1 <sup>st</sup>
Registration No	22502004662
Date of Submission	10 November 2024

## Index

Experiment No	Experiment Name	Page No.
1	Verification of Ohm's Law for resistance used in laboratory.	
2	Verification of Kirchhof's Voltage Law (KVL).	
3	Verification of Kirchhof's Current Law (KCL).	
4	Verification of Superposition Theorem.	
5	Determine the V-I characteristics of a P-N junction diode	
6	Determine the V-I characteristics of a zener diode.	
7	Verification of voltage division rule (VDR).	