ASSESSMENT RUBRICS LAB # 6

Verification of KVL using Breadboard

Criteria	Excellent	Average	Nill	Marks Obtained
Objectives of Lab	All objectives of lab are properly covered [Marks 1]	Objectives of lab are partially covered [Marks 0.5]	Objectives of lab are not shown [Marks 0]	
Kirchhoff's Voltage Law (Statement, Mathematical Expression, Circuit Diagram)	Correct KVL statement and mathematical expression is written. Circuit diagram shown is correct and properly labeled [Marks 2]	KVL statement or mathematical expression or circuit diagram is missing or circuit diagram is not properly labeled [Marks 1]		
PSPICE Simulator	Brief introduction of PSPICE simulator [Marks 1]	Brief introduction of PSPICE simulator Is not shown [Marks 0]		
Observations & Calculations	All experimental results are completely shown in form of table [Marks 4]	Experimental results are partially shown and some of the observations are missing [Marks 2]	No experimental results are shown [Marks 0]	
Analysis	Analysis and discussion about all experimental results are shown [Marks 2]	Analysis and discussion about experimental results are partially shown [Marks 1]	Analysis is not shown [Marks 0]	
	Objectives of Lab Kirchhoff's Voltage Law (Statement, Mathematical Expression, Circuit Diagram) PSPICE Simulator Observations & Calculations	Objectives of Lab All objectives of lab are properly covered [Marks 1] Kirchhoff's Voltage Law (Statement, Mathematical expression is written. Circuit diagram shown is correct and properly labeled [Marks 2] PSPICE Simulator Brief introduction of PSPICE simulator [Marks 1] Observations & Calculations All experimental results are completely shown in form of table [Marks 4] Analysis Analysis and discussion about all experimental results are shown	Objectives of Lab All objectives of lab are properly covered [Marks 1] Correct KVL statement and mathematical expression is written. Circuit diagram shown is correct and properly labeled [Marks 1] PSPICE Simulator Brief introduction of PSPICE simulator [Marks 1] Observations & Calculations All experimental results are completely shown in form of table [Marks 4] Analysis Analysis and discussion about all experimental results are shown [Marks 2] Analysis and discussion about all experimental results are shown [Marks 2] Analysis and discussion about experimental results are shown [Marks 2]	Objectives of Lab All objectives of lab are properly covered [Marks 1] Correct KVL statement and mathematical expression is written. Circuit diagram shown is correct and properly labeled [Marks 2] Brief introduction of PSPICE simulator [Marks 1] Observations & Calculations Analysis Analysis and discussion about all experimental results are completely save and discussion about [Marks 2] Analysis Analysis and discussion about [Marks 2] All objectives of lab are properly labela are partially covered shown [Marks 0] KVL statement or mathematical expression or circuit diagram is missing or circuit diagram is not properly labeled [Marks 1] Brief introduction of PSPICE simulator Is not shown [Marks 0] Experimental results are are partially shown and some of the observations are missing [Marks 2] Analysis and discussion about all experimental results are shown [Marks 0] Analysis and discussion about experimental results is not shown [Marks 0]

Total Mar	rks Obtained:
Instructor Signature:	