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 SEC-26 B  
 UID 20BCS2761  
 SEMESTER- 2<sup>ND</sup>  
 BRANCH – CSE B.TECH  
 SUB – MST KAB BEE (WORKSHEET)

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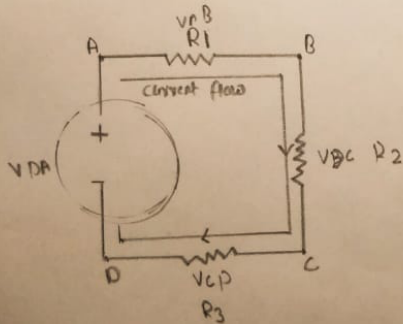
Semester → Second  
 Sec – 26 (B)  
 Sub – BEEE (LAB)

AIM → To verify the Kirchoff's voltage law (KVL) & study its initiation

Apparatus.

S.N →	Equipments req.	@ unit
1	9V Battery (Bat)	1
2	50 MΩ Resistor (R <sub>1</sub> )	1
3	35 MΩ Resistor (R <sub>2</sub> )	1
4	20 MΩ Resistor (R <sub>3</sub> )	1
5	Slide Switch (S <sub>2</sub> )	1
6	Voltage Meter	1 2 3

Circuit



$$V_{AB} + V_{BC} + V_{CD} + V_{DA} = 0$$

Observation	R <sub>1</sub>	R <sub>2</sub>	R <sub>3</sub>
S N	1	2	3
Measurement sim Mega Ohm's	50M $\Omega$	35M $\Omega$	20M $\Omega$

### SOFTWARE DEMONSTRATION-

