Simulator Requirement Specification

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| --- | --- |
| Department Name | Electrical Dept |
| Class | S.Y.B TECH |
| Semester | III |
| Subject Name | Electrical Circuit Analysis |
| Experiment No. | 1 |
| Experiment Name | KCL & KVL |

Version History

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| --- | --- | --- | --- | --- |
| Sr. No. | Version Number | Created By | Approved By | Date |
| 1 | v1.0 | Priya Yadav | Mrs. Sushmita Sharma | 12/10/2020 |
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Detailed Requirement Specification

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| --- | --- | --- | --- |
| **Req. ID** | **Visual Entity Required** | **Requirement Description** | **Comments** |
| REQ1 | Resistance | 460 Ω, 720 Ω,  330 Ω, 680 Ω, 220 Ω |  |
| REQ2 | Current meter (DC)  (Multimeter) | 0-1A |  |
| REQ3 | Volt meter (Multimeter) (DC) | 0-200V |  |
| REQ4 | DC regulated power supply | 0-30V |  |
| REQ5 | Connecting wires | As many required | To connect different terminals |
| REQ6 | Bread board | As per required | - |
|  |  |  |  |