Lesson Plan

Name of faculty : Ruby Sathiala

Discipline : Electrical Engineering

Semester : 3rd

Subject : Electrical Workshop Lab (EE-209-P)

Lesson plan duration : 15 weeks

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| Week | Experiment Planned | Actually performed on (date) | HOD̛s Sign | Teacher̛s sign | DP̛s Sign |
| 1st | Introduction of tools, electrical materials, symbols & abbreviations |  |  |  |  |
| 2nd | To study stair case wiring. |  |  |  |  |
| 3rd | To study house wiring i.e. batten, cleat, casing-capping, & conduit wirings |  |  |  |  |
| 4th | To study Fluorescent tube light. |  |  |  |  |
| 5th | To study high pressure mercury vapour lamp. |  |  |  |  |
| 6th | **1st Internal Viva** |  |  |  |  |
| **7th** | **1st Sessionals** |  |  |  |  |
| 8th | To study sodium lamp. |  |  |  |  |
| 9th | To study repairing of home appliances such as heater, electric iron, fans. |  |  |  |  |
| 10th | To study construction of moving iron, moving coil, electrodynamics & induction type meters. |  |  |  |  |
| 11th | To study fuses, relays, contactors, MCBs, and circuit breakers. |  |  |  |  |
| 12th | Insulation testing of electrical equipments |  |  |  |  |
| 13th | **2nd Internal Viva** |  |  |  |  |
| **14th** | **2nd Sessionals** |  |  |  |  |
| 15th | Revision |  |  |  |  |