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  |  |  |  |  |