**ADITYA INSTITUTE OF TECHNOLOGY & MANAGEMENT, TEKKALI**

**DEPARTMENT OF IT**

**Lesson Plan**

**Class: I-I IT Subject: EW LAB AY: 2013-14**

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| S.No | Date of Lab session | Experiment No | Topic |
| 1 | 07-11-2013 | Exp-1 | **Wood Working Technology**  To make Half – Lap joint  To make Mortise and Tenon joint |
| 2 | 14-11-2013 | Exp-1 | **Wood Working Technology**  To make Corner Dovetail joint  To make Briddle joint. |
| 3 | 21-11-2013 | Exp-2 | **Sheet Metal Working**  To make Square Tray  To make Taper side Tray |
| 4 | 28-11-2013 | Exp-2 | **Sheet Metal Working**  To make Conical Funnel  To make Elbow Pipe |
| 5 | 05-12-2013 | Exp-3 | **Forging Technology**  To make round M.S rod to square bar  To make L bend in given M.S. Rod. |
| 6 | 12-12-2013 | Exp-3 | **Forging Technology**  To make S bend in given M.S. Rod  To perform heat treatment tests like annealing, normalizing etc... |
| 7 | 19-12-2013 | Exp-4 | **Fitting Technology**  To make “V” – fitting  To make square fitting |
| 8 | 26-12-2013 | Exp-4 | **Fitting Technology**  To make Dovetail fitting |
| 9 | 02-01-2014 | Exp-4 | **Fitting Technology**  To make Straight fitting |
| 10 | 23-01-2014 | Exp-5 | **House Wiring**  Tube light connection |
| 11 | 02-01-2014 | Exp-5 | **House Wiring**  Tube light connection |
| 12 | 23-01-2014 | Exp-5 | **House Wiring**  Staircase connection |