**Lesson Plan**

Name of the Faculty : VISITING FACULITY

Discipline : ECE

Semester : 2nd Semester

Subject : BEE

Lesson Plan Duration : 15 weeks

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| **WEEK** |  **NAME OF PRACTICALS** |
| **1** | **To Study Active & Passive Components.** |
| **2** | **To Study the operation of Digital Multimeter and CRO.** |
| **3** | **To verify the V-I Characteristics of PN Junction Diode.** |
| **4** | **To study & perform Half Wave Rectifier and Full Wave Rectifier & Calculate its ripple factor and efficiency.** |
| **5** | **To study and perform Zener Diode as a voltage regulator.** |
| **6** | **To study and perform input and output characteristics of BJT in common emitter conf.** |
| **7** | **To study and perform Op-Amp as Inverting, Non-inverting and differential Amplifier.**  |
| **8** | **To Study and perform V-I characteristics of JFET & MOSFET.** |
| **9** | **To study and perform Summing & Difference Amplifier.** |