



**AVIT**  
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



**VINAYAKA MISSION'S  
RESEARCH FOUNDATION**  
Deemed to be University under section 3 of the UGC Act 1956.



## **DEPARTMENT OF MECHANICAL ENGINEERING**

### **BOSCH AUTOMOTIVE RESEARCH LAB**

#### **LIST OF EXPERIMENT**

**1. TESTING OF STARTER MOTOR AND ALTERNATOR BY USING AUTO ELECTRICAL TEST BENCH**

**2. ON BOARD DIAGNOSTIC (OBD) BY USING BOSCH SCANNER KTS 590**

**3. TESTING AND CHARGING OF BATTERY BY USING BATTERY CHARGER**

**4. TESTING INTERNAL AND EXTERNAL BATTERY LOAD BY USING BATTERY LOAD TESTER**

**5. CHARGING AND RECHARGE OF AUTOMOTIVE AIR CONDITIONING BY USING ROBINAIR A/C MACHINE**