



इ रि से ट  
बाहरी दूरसंचार प्रयोगशाला  
प्रयोग नं: पी पी - 1

IRISET  
OUTDOOR TELECOMMUNICATION  
LABORATORY  
EXPERIMENT NO.: PP - 2

नाम

Name : \_\_\_\_\_

अनुक्रमांक

Roll No : \_\_\_\_\_

पाठ्यक्रम

Course : \_\_\_\_\_

दिनांक

Date : \_\_\_\_\_

प्राप्त अंक

Marks Awarded : \_\_\_\_\_

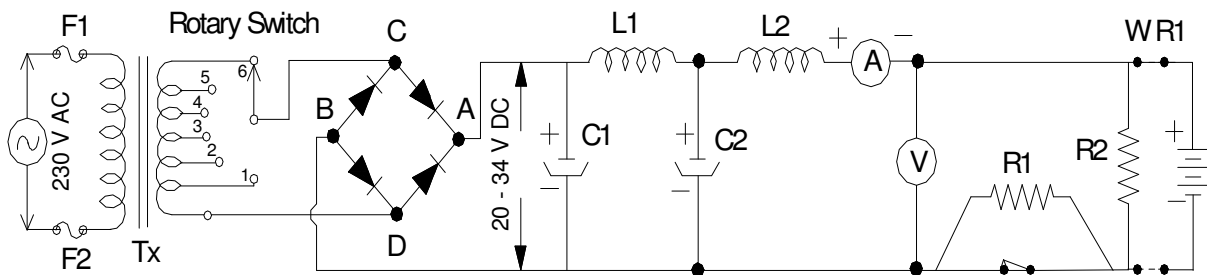
अनुदेशक का अधाक्षर

Instructor Initial : \_\_\_\_\_

**STUDY OF BATTERY CHARGER**

**AIM:** To take various measurements on the given battery charger.

**CIRCUIT:**



Study the Battery Charger circuit and observe the given Battery charger units. Take the following measurements.

1. A.C. input to transformer \_\_\_\_\_
2. Record the voltage readings at different switch positions of rotary switch:

Rotary switch position	A.C.input	D.C at rectifier output(without filter)	D.C after filter

3. How is trickle charging is done?

4. What is the purpose of Bleeder resistance R2?

5. Describe briefly the working of the charger?

6. What is the purpose of L1 -C1 and L2 – C2?

7. Give the purpose of meters?

**Date:**

**Signature of Trainee**