

**STUDY OF TRIGGERING OF IGBT, MOSFET & POWER
TRANSISTOR (BJT) TRAINER,**
MODEL - IMP - 108.

**FEATURES :**

- ** Power Supplies (Regulated, Continuously Variable and Short – circuiting proof), suitable for the experimental board are builtin.
- ** Circuit is printed and component are mounted on the top of the decorated sunmica bakelite sheet to give better and clear understanding.
- ** IGBT, Mosfet & Power Transistor (BJT) mounted inside the panel.
- ** Opto Isolator Driver builtin.
- ** Complementary Driver builtin.
- ** Patch cords suitable to the terminals are supplied with the board for the easy inter connections and longer working life of terminals.
- ** A complete working manual containing theory, circuit details and operating instructions, is supplied with the experimental board.
- ** A ON / OFF switch with indicating lamp is provided.

EXPERIMENT :

1. To study of BJT (Power Transistor) Drive Circuit. (Unipolar and Bipolar Drive)
2. To study of IGBT Drive Circuit. (Unipolar and Bipolar Drive)
3. To study of MOSFET Drive Circuit. (Unipolar and Bipolar Drive)

OTHER APPARATUS REQUIRED :

1. A General Purpose C.R.O.
2. Function Generator.