Computer Logic Training Board has been designed specifically for the study of 8253 Programmable Timer**.** This Training Board gives a better understanding of the various modes of operation of Programmable Timer IC 8253**.**

Practical experience on this board carries great educative value for Science and Engineering Students**.**

Object:

To Study of the following different modes of operation of 8253 Programmable Timer :

01**.**   MODE 0 - Interrupt on Terminal Count**.**
02**.**   MODE 1 - Programmable one shot**.**
03**.**   MODE 2 - Rate Generator**.**
04**.**   MODE 3 - Square Wave Generator**.**
05**.**   MODE 4 - Software Triggered Strobe**.**
06**.**   MODE 5 - Hardware Triggered Strobe**.**

Features:

The board consists of the following built-in parts :

01**.**   + 5V D**.**C**.** at 500mA, IC regulated power supply internally connected**.**
02**.**   Programmable Timer IC 8253**.**
03**.**   Timer IC 555**.**
04**.**   LEDs for visual indication of status**.**
05**.**   SPDT switches for logic selection**.**
06**.**   Adequate no**.** of Electronic Components**.**
07**.**   Mains ON/OFF switch, Fuse and Jewel light**.**
*   The unit is operative on 230V ±10% at 50Hz A**.**C**.** Mains**.**
*   Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections / observation of waveforms**.**
*   Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References**.**

Note: Specifications are subject to change.