



MEENAKSHI COLLEGE OF ENGINEERING
No 12, Vembuli Amman Kovil Street, West K.K Nagar, Chennai – 600078

Department of Electronics & Communication Engineering

Name of the Laboratory ELECTRONIC DEVICES & CIRCUITS / COMMUNICATION
SYSTEMS / CIRCUIT ANALYSIS LABORATORY

Laboratory In-charge: Dr. M ANANTHA LAKSHMI, Associate Professor / ECE

Technical supporting staff: Ms T DURGA DEVI , Lab Assistant

Area of the laboratory: 480.21 sq.m.



EQUIPMENTS

- Signal Generators / Function Generators (3 MHz)
- CRO (30MHz)
- Dual Regulated Power Supplies (0-30 v)
- Trainer Kits for AM, FM, Signal Sampling, TDM, PCM, PAM
- PPM, PWM, DM and Line Coding Schemes
- Trainer Kits for ASK, FSK and PSK
- IC Tester.

MAJOR EQUIPMENTS

- MSO
- Standalone desktops PC (Asus assemble/i3 21th gen/8GB RAM)

SOFTWARE;

- MATLAB (OPEN SOURCE)
- PSPICE (OPEN SOURCE)