

INDUSTRIAL INSTRUMENTATION LABORATORY



Faculty In charge

Dr. Srinivasan S, Professor

Dr. Sutha S, Assistant Professor

Dr. Mythili M, Assistant Professor

Technical Staff

Mr. Jagadheesh A, Professional Assistant - I

INDUSTRIAL INSTRUMENTATION LABORATORY

- The Industrial Instrumentation Laboratory is equipped with advance facilities to cater the student with up-to-date industrial facility.
- The laboratory instruments are grouped into following categories namely, Process Parameter Measuring Instruments, Calibration of Field Instruments, Analytical Instruments and Biomedical Instruments.
- This assist the students to gain an understanding on the usage of instruments in an industrial environment.
- The students also get trained on medical instruments to measure the vital physiological parameters.



HART Communicator with Pressure Transmitter and Temperature Transmitter

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Dead Weight Tester



Black Body Calibrator and Temperature Calibrator



Multiproduct Calibrator

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**Conductivity and pH
Analyser**



**UV – Visible
Spectrophotometer**



Portable Furnace

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Vital Sign Monitor



Sound Meter



Light Meter



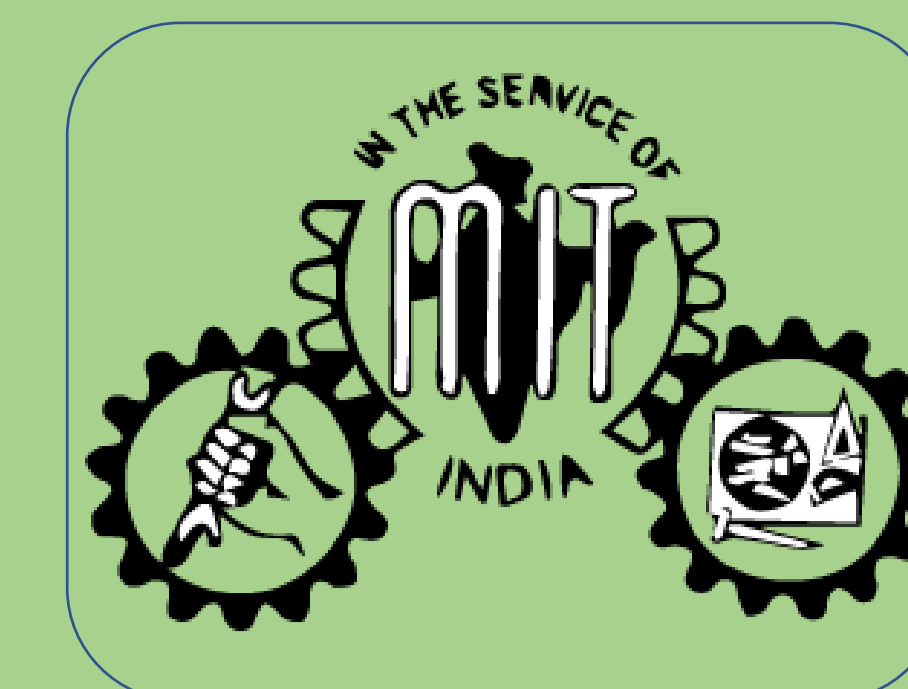
Electromagnetic
Field Tester



Loop Calibrator



DEPARTMENT OF INSTRUMENTATION ENGINEERING MIT CAMPUS, ANNA UNIVERSITY



INDUSTRIAL INSTRUMENTATION LABORATORY

MAJOR EQUIPMENTS



THERMAL IMAGE CAMERA

Model Name : Fluke TiX580 from M/s Fluke Corporation, Everett, WA, USA

Funding source : UGC – SAP

Date : 08.05.2019

Amount : Rs.11,06,603



VISCOMETER WITH THERMOSEL

Model Name : Brookfield DV2T LV & 106 from M/s. J-Tech Instruments, Chennai

Funding source : Anna University Lab Modernization

Date : 10.03.2020 & 01.10.2020

Amount : Rs. 10,26,333



UV VISIBLE SPECTROMETER

Model Name : Shimadzu UV1800 from M/s. Shimadzu(Asia Pacific) PLC limited, Singapore 118264

Funding source : Finance Resource Mobilization Fund

Date : 28.03.2014

Amount : Rs.4,30,750



PH AND CONDUCTIVITY METER WITH TRANSMITTER

Model Name : Yokogawa Flxa21 & FU20 Flxa21 & SC42 from M/s. Yokogawa India Ltd, Chennai-34..

Funding source : Finance Resource Mobilization Fund

Date : 25.03.2014

Amount : Rs.1,35,930 & Rs.1,12,470



HART ENABLED DIFFERENTIAL PRESSURE TRANSMITTER AND TEMPERATURE TRANSMITTER

Model Name : Yokogawa Fieldmate Modem F9197UF, EJA110A & F9220LA M/s CIRA Technology, Chennai

Funding source : Anna University

Date : 28.03.2018

Amount : Rs. 2,50,000, Rs.39,000 + Rs.25,000



PORTABLE FURNACE

Model Name : Fluke9150 from M/s Fluke Corporation, Everett, WA, USA.

Funding source : UGC- SAP

Date : 28.07.2017

Amount : Rs.3,83,027



PORTABLE BIOMEDICAL MULTI PARAMETER MONITORING SYSTEM

Model Name : Silicon Labs iTV & Skanray Planet5S & Comet from M/s.Trim line, Chennai

Funding source : Finance Resource Mobilization Fund

Date : 04.03.2014

Amount : Rs.1,99,500