

Mechatronics and Control Laboratory

Director



A/P Michael Lau

Dy Director



Ast/P Louis Phee

Technician-In-Charge
Senior Laboratory Executive



Yap-Lee Koon Fong

Dy-TIC
Higher Laboratory Executive



Teo-Loh Jee Luan, Pamela

Laboratory Executive



Lim Chai Lye

Test & Measurement Instrument

Lim Chai Lye

- a) HP33120A Arbitrary Waveform Generator
- b) Tektronix TDS200 Digital Scope
- c) HP3565A Control System Analyser

Teo-Loh Jee Luan

- a) HP54600 and 54602B Digital Scope
- b) HP54645D Digital Mixed Signal Scope
- c) ESAOTE P8000 ECG Recorder

Yap-Lee Koon Fong

- a) Yokogawa 1520L Digital Scope
- b) Trek 603 Power Amplifier
- c) Ocean Optics HR4000
- d) ThermalCal Calibration Cool Heat Source

Control System

Lim Chai Lye

- a) Metrabyte DAS1602 DAQ Board
- b) TQ CE105MV Liquid Level Control System
- c) Tech Hydraulic Test Stand

Teo-Loh Jee Luan

- a) Galil DMC-1020 and DMC-1500 Motion Controller
- b) Linear Voice Coil Actuator
- c) AMATROL 85-HS ElectroHydraulic Servo System

Yap-Lee Koon Fong

- a) Lab-Volt EMS System
- b) MCC PCI-1602-16, NI PCI-6035E and Keithley KPCI-3108 DAQ Board
- c) NI AT-MIO-16DE-10 and PCI-MIO-16E-4 DAQ Board

Others

Lim Chai Lye

- a) Lab Computing Facilities

Teo-Loh Jee Luan

- a) AV Equipment, AUTOCAD

Yap-Lee Koon Fong

- a) 68HC11 Microcontroller EVB, ORCAD Electronics Design