OUR SERVICES



Instrumentation Laboratory at Faculty of Science and Mathematic UPSI, provide research services, sample analysis, teaching and learning from inside and outside UPSI

There are 34 Scientifics instruments equipped with latest technology , ready to be used for the progress of current multi-discipline research field



CONTACT US



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UNIVERSITI PENDIDIKAN SULTAN IDRIS
SULTAN IDRIS EDUCATION UNIVERSITY

FACULTY OF SCIENCE AND MATHEMATICS
FSM UPSI
NURTURING CREATIVE MINDS

ANALYTICAL SERVICE

SCIENTIFIC INSTRUMENT COMMITTEE



FSM



NUTURING CREATIVE MINDS

LIST OF SCIENTIFIC INSTRUMENT

- Nuclear Magnetic Resonance (NMR)
- Field emission Scanning Electron Microscope (FESEM) - ISO/IEC 17025:2017
- Gas Chromatography - Mass Spectroscopy (GCMS)
- UV - VIS Spectrometer (UV-VIS)
- X-Ray Diffraction (XRD)
- Fluorescence Sprectrophotometer
- Atomic Adsorption Spectroscopy (AAS)
- Gel Permeation Chromatography (GPC)
- High Perfomance Ion Chromatography (HPIC)
- Elemental Analyzer (CHNO-S)
- Inverted Microscope
- Thermocycler PCR
- Centrifuge
- Freeze Dryer
- Potentiostat / Galvanostat Analyzer
- Universal Testing Machine (UTM)
- Fourier Transform Infra-Red (FTIR)
- Breneur-Emmet-Teller (BET)
- Thermal Gravimetric Analyzer (TGA)
- Gas Chromatography (GC)
- Differential Scanning Calorimetry (DSC)
- Micro Plate Reader (ELISA)
- Inductively Coupled Plasma - Optical Emission Spectrometer (ICP-OES)
- Micro-Raman Spectroscopy System (RAMAN)
- Mercury Anazlyzer (FIMS)
- Optical Polarizing Microscope (OPM)



SCAN HERE FOR APPLICATION



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BEST SERVICE IS OUR GOAL

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