

# **Xavier University Facilities and Instrumentation**

## **Chemistry Equipment for Student Use**

The following major items of equipment are available for student use:

- Nuclear magnetic resonance spectrometer (NMR) (multinuclear, 300 MHz instrument)
- Gas chromatograph/mass spectrometer (GC/MS)
- High performance liquid chromatograph (HPLC)
- Infrared spectrometers (FTIR)
- Atomic absorption spectrophotometer (AAS)
- Inductively coupled plasma/atomic emission spectrometer (ICP-AES)
- UV-visible spectrometers (UV-Vis)
- Recording polarograph
- Automatic polarimeter
- Fluorimeter
- Calorimeter