

Module 2 – Calibration of Instruments (UV/ Visible Spectrometer & Fourier-transform infrared Spectrophotometer)

Course Introduction	The Certificate of Performance in Calibration of Instruments (UV/Visible Spectrophotometer & FTIR Spectrophotometer) aims to equip participants with the skills in the calibration of UV/ Vis Spectrophotometer and FT-IR Spectrophotometer that are critical for those working in an accredited laboratory that conform to SAC-SINGLAS requirements.
Course Objective	The primary emphasis for this laboratory session shall be on <ul style="list-style-type: none">• Laboratory safety,• Preparation of sample,• Calibration of UV/ Vis Spectrophotometer & FT-IR Spectrometer,• Data handling, analysis and reporting.
Course Outline	Topics shall include the calibration of <ul style="list-style-type: none">• UV/Visible Spectrophotometer &• FT-IR Spectrometer.