

### Raman spectrometer installed with a 785 nm diode laser



**Figure 1: Mr. Chandak (Technos technician), Bobby Bhatt (PhD student), Dr. Kaduki and Dr. Birech during the installation.**

A new diode laser emitting at 785 nm and with 100 mW power has been installed in the Raman spectrometer. This is in addition to the 532 nm laser with 50 mW power present. The former laser will enable investigation of biological samples which fluoresce when UV-VIS laser light is used. A technician from Technos Mr. Chandak enabled the installation. The laser group staff members Dr. Kaduki and Dr. Birech together with technicians Omucheni and Karibe were present. Some postgraduate students; Bobby Bhatt, and Mary Taabu were also present.