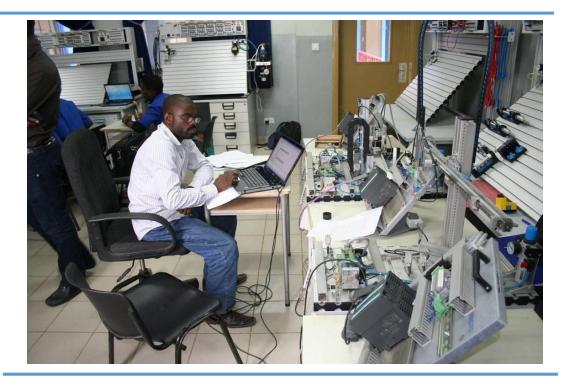


INSTITUTE for INDUSTRIAL TECHNOLOGY

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The **6 months Mechatronics programme** in IIT is aimed at equipping participants with essential knowledge and hands-on, up-to-date engineering skills required by employers in the Breweries, Food and Beverages, Petrochemicals, Oil and Gas, Engineering services and Manufacturing sectors,

IIT is widely recognized for providing well trained workers for industry. A strong emphasis will be placed on work ethics throughout the course.

Modules covered in the program includes:

Work Ethics

Engineering Drawing Computer Aided Communication Computer Aided Drafting Mechanical Measurement and Fitting Mechanical Drives maintenance **Basic Electricity** Industrial Electronics Industrial Motor Controls & maintenance Variable Speed Drives AC Drves (inverters) Sensor Technology **Pneumatics Systems Electropneumatic Controls** Industrial Hydraulics Programmable Logic Controls (PLC) Advanced Programmable Logic Controls (Advanced PLC) Process Control & Instrumentation Industrial Communication (Field Bus) Systems **Process Visualization and Control**



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