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FACULTY OF AGRICULTURAL ENGINEERING & TECHNOLOGY

List of Instruments

Department of Farm Machinery and Precision Engineering

Name of Instrument		Model/Manufacturer
Mechatronics and Robotics Lab		
1.	Variable DC Power Supply	UNI-T
2.	Robotics Arm	FMPE
3.	Arduino	NANO,UNO,MEGA
4.	Raspberry Pi 4	Model B (8 Gb)
5.	DC Motors	12V
6.	Digital Sensors	Moisture Sensor, Ultrasonic, IR Sensor, Temperature and Humidity Sensor
Engineering Workshop		
1.	CNC Milling	GSK 98MDI
2.	Horizontal /Vertical Milling machine	ZX 6350 CW
3.	Power Handsaw	2019 -082
4.	Lathe Machines	M-S230
5.	Shaper	SH-260
6.	Single gauge and double gauge air compressor	Pk 1090 IX
7.	Drill machine	FS L4116
8.	Arc Welding Machine	
9.	AG grinder	
10.	Sheet Cutting	3 in 1 1320x1.5
11.	Hydraulic Press	
12.	Impact testing machine	SMT SM-13
13.	Grinding machine	GD-U2