



AUDISANKARA COLLEGE OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)
Gudur, Nellore Dist, A.P (India)

Research Facilities
Department of Mechanical Engineering

S. No	Name of the Equipment/Software
1.	3D Printing
2.	TIG Machine
3.	MIG Machine



9/9/2024


HOD-MECH



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Research Facilities

Department of Electrical & Electronics Engineering

S. No	Name of the Equipment/Software
1.	Power Electronic Work bench
2.	EV two wheeler setup (BMS)
3.	PSPICE
4.	MATLAB

A. Seelam
HOD-EEE



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Research Facilities

Department of Electronics & Communication Engineering

S. No	Name of the Equipment/Software
1.	NI DAQ Signal Accessory
2.	Scientech 827 -Electronics Work Bench
3.	Scientech -6205-IoT Builder equipment
4.	NVIS 6550- Digital IC tester Equipment
5.	PCB Layout Designer
6	XILINX SPARTAN-2 FPGA KITS
7.	XILINX COOLRUNNER CPLD KIT
8.	XILINS SOFTWARE VERSION 10.1
9.	AGRI-DRONE
10.	MATLAB SOFTWARE VER.7.0
11.	HUMANOID ROBOT
12.	MAS TRAINER KIT
13.	TMS320C6713 DSK 16 MEG SDRAM

HOD-ECE



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Department of Civil Engineering

S. No	Name of the Equipment
1.	Universal Testing Machine (UTM)
2.	Compression Testing Machine
3	Shake Table
4	Direct Shear Apparatus
5	Triaxial Shear Test Machine
6	Consolidation Apparatus
7	Permeability Test Apparatus
8	Los Angeles Abrasion Machine
9	Bitumen Testing Equipment
10	CBR (California Bearing Ratio) Testing Machine
11	Total Station
12	Mixers and Concrete Batching Equipment
13	Non-Destructive Testing (Rebound Hammer)

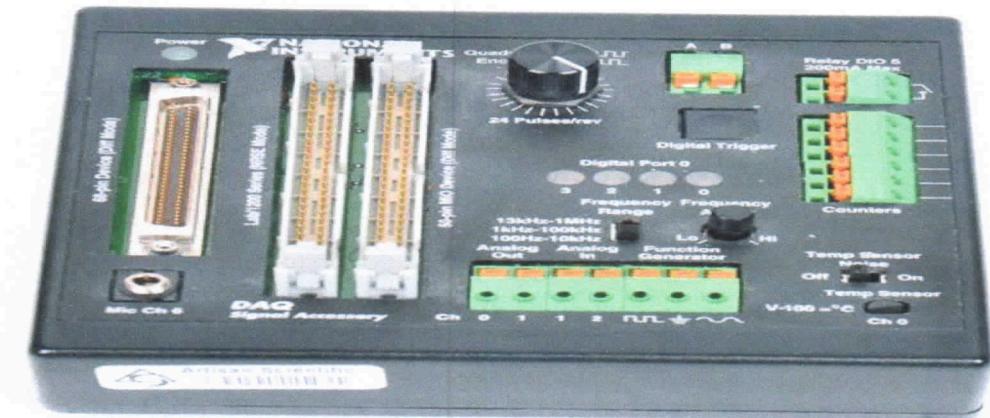
HOD-Civil



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NI DAQ Signal Accessory



Scientech 827-Electronics Work Bench



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Complete hardware setup of Scientech 6205L

Scientech -6205-IoT Builder



NVIS 6550- Digital IC tester

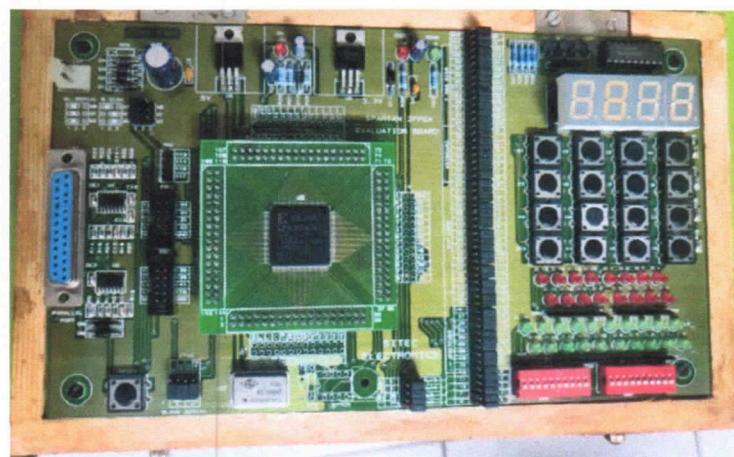


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PCBLayoutDesigner



XILINX SPARTAN-2 FPGA KIT

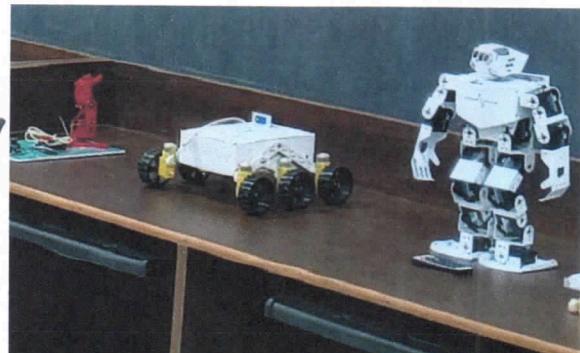
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XILINX COOLRUNNER CPLD KITS (XCR3064XL10 VQ100)



AGRI-DRONE



HUMANOID ROBOT

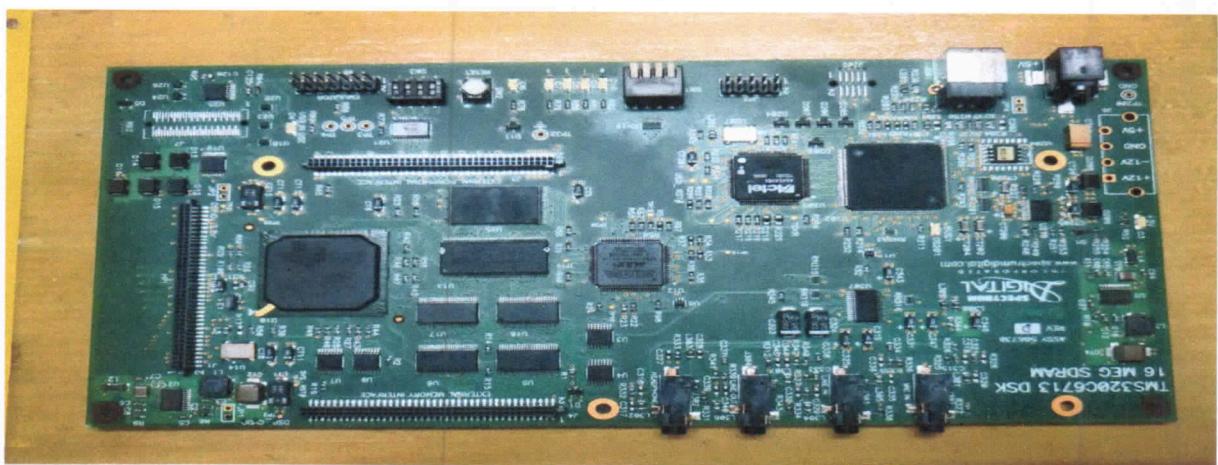


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Advanced Microwave Integrated Circuit Lab (NVIS 9008)



TMS320C6713 DSK 16 MEG SDRAMz

