



Creativity & Innovation Cell-Robotics

DEPARTMENT OF ELECTRONICS & COMMUNICATIONS ENGINEERING

Coordinator: Dr. Alok Joshi, Abhay Kumar

Location: B- Block 1 st Floor, Room No-140 (EL125), Sec-128 Campus

Objective

To provide the student a platform where they can learn & enhance their skill set in the field of robotics. CIC-R provides students basic set-up of testing equipment's for their robotics project. Senior students also conduct training classes for new entrants.

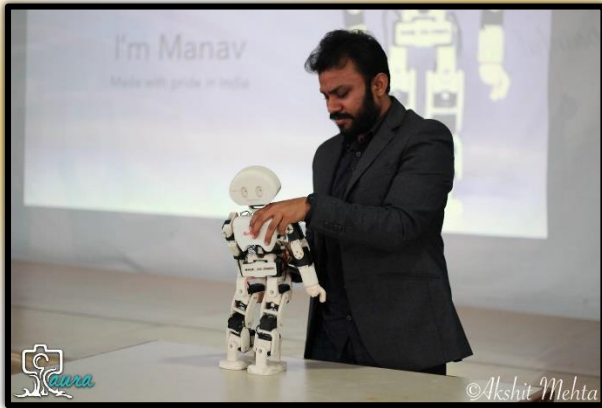
Hardware/Software Availability

S.No.	Name of Equipment /Item	Description	Make	Quantity
1	CRO	30 MHz	Scientific	2
2	D.C. Regulated Tripple Power Supply	PSD 3304	Scientific	4
3	Function Generator	3 MHz	Scientific	2
4	Bread-boards	With +/- 15V supply	Vijayanta	6
5	CRO Probes	BNC to BNC TYPE	Scientific	2
6	Stepper Motor	0.5 Kgcm Torque		4
7	Stepper Motor	3 Kgcm Torque		4
8	Digital Multimeter	SM7022	Scientific	2
9	Electric Drill Machine(KR554RE)	Hammer Drill	Black & Decker	1

Glimpses of the Venue



Glimpses of the Activities



(Demonstration India's first completely indigenous 3D printed humanoid robot- "Manav"
by Mr. Diwakar Vaish)

