

# Project Ideas

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## Robotics & Mechatronics Project List

Code No.	Name of Project
R-01	Line Following Robot.
R-02	Object Following Robot.
R-03	Light Tracing Robot.
R-04	Amphibious Robot.
R-05	Obstacle sensing and Overcoming robot.
R-06	Aqua Robot [underwater]
R-07	Solar Powered Robot.
R-08	Fire Extinguisher robot.
R-09	Two wheel balancing robot.
R-10	Two wheel navigation robot.
R-11	*Quadruped Robot.
R-12	*Hexapod Robot.
R-13	Track recorder and retracer robot.
R-14	Industrial robotic arm [3/4/5/6 axes].
R-15	Scara robot.
R-16	Tele-robotic surgery.
R-17	Robotic arm replicating human hand.
R-18	Fully featured industrial robot.
R-19	Robotic sweeper.
R-20	Laser aiming computerized targeting and tracking robot.
R-21	Target tracking robotic system.
R-22	Missile launching robot.
R-23	Spy robot.
R-24	Network controlled robot.
R-25	CNC PCB Drilling Machine.
R-26	CNC Engraver machine.
R-27	CNC Plotting Machine.
R-28	GPS controlled robot.
R-29	Surveillance robot.
R-30	Robots in agriculture.
R-31	Large scale production assembly line.
R-32	Intelligent path finder robot.
R-33	Telemetry control of Industrial Crane system.
R-34	Full featured Military robot.
R-35	Personal Digital Assistance [PDA] Robot.
R-36	Fork Lifter Robot.
R-37	Cargo Lifter Robot.

R-38	*Stair Case Climbing Robot.
R-39	Vision based robotics.
R-40	Wifi control robot.
R-41	Bluetooth control Robot.
R-42	*Master and Slave Robot.
R-43	Robot with Facial Expression.
R-44	IVRS based Robot.
R-45	Fully automated Robotic car navigation system.
R-46	Rapid Profile Cutting Robot.
R-47	Fully Automated Computer Control PCB manufacturing System.
R-48	Bomb Disposal Robot.
R-49	Watchdog Robot.
R-50	Smart House Robot.
R-51	Automatic Lawnmower Robot.
R-52	Unmanned Aerial vehicle for surveillance purpose.
R-53	Load Carrying cart robot.
R-54	Automatic wheelchair for handicap people.
R-55	Wall climbing robot.
R-56	Pipe crawling robot.
R-57	Flying Robot.
R-58	Aerial surveillance robot.