

M.E. Mechatronics Engineering (Batch 2013-2015)**Project Details**

Sl. No.	Name Of The Scholar	Roll No	Title Of The Thesis	Name Of The Supervisor
1.	Agnel Thangadurai A	2013608001	Simulation and Implementation of modified MPPT technique for Solar PV system	Dr.R.Kesavan
2.	Anton Elsin Visu S	2013608002	Design and Development of Flapping Wing Microbot	Dr.R.Sivaramakrishanan
3.	Archana D	2013608003	Automation of Miniature 3 Point Bending and Shear Test Machine	Dr.R.Sivaramakrishanan
4.	Arun Kumar R	2013608004	Design and Fabrication of Pipeline Thickness Measurement Instrument Using Eddy Current Technique	Dr.A.Rajadurai
5.	Ashwini M	2013608005	Voice Enabled Android Based Bipedal Walking Robot	Prof.A.Jothilingam Prof.G.Muralidharan
6.	Benjaminpradeepsingh R	2013608006	Automation of Low Velocity Impact Test Machine	Dr.R.Sivaramakrishanan Dr.K.Kalaichelvan
7.	Dhivya P	2013608007	Vision Based Rapid Prototyping (3D Printing)	Prof.G.Muralidharan
8.	Ganesh Ram K E	2013608008	3D Reconstruction of Steel Internal Defect using Ultrasonic Transducer Array	Dr.A.Rajadurai
9.	Gopalakrishanan S	2013608009	Design and Development of Child Rescue Robot	Dr.R.Sivaramakrishanan Prof.A.Jothilingam
10.	Jayaraj J	2013608010	Design and Analysis of Three Roll Wrist Mechanism	Dr.R.Sivaramakrishanan
11.	Mohammed Sagheer T M	2013608011	Design and Implementation of Vision Guided Semi-Autonomous Teleoperation System	Dr.P.Karthikeyan
12.	Naveen Venugopal	2013608012	Design and Implementation of Image Processing System for Real Time Underwater Visualization	Prof.A.Jothilingam
13.	Priyadarshini A	2013608013	Design and Fabrication of Autonomous Self-metamorphosis mobile robot	Dr.R.Sivaramakrishanan
14.	Ramkumar S	2013608014	Design and Fabrication of Mimicking Robot	Dr.P.Karthikeyan
15.	Ranjith Pillai R	2013608015	Design, Modeling and Simulation of 6 DOF Shake Table	Mr.R.Mathiyazhagan
16.	Selvalakshmi R	2013608016	Augmented Reality Aided Teleoperation Guidance for Robots	Prof.A.Jothilingam
17.	Selvamarilakshmi D	2013608017	Design and Fabrication of an Autonomous Wall painting robot	Dr.S.Gajendran Prof.G.Muralidharan
18.	Sridharan M	2013608018	Design and Analysis of Hybrid-Quad Aerial Vehicle for Surveillances	Dr.R.Sivaramakrishanan
19.	Subbulakshmi C	2013608019	Design and Fabrication of Eddy Current Ionic Probe for NDT of Friction Stir Welded Metals	Dr.P.Karthikeyan Prof.G.Muralidharan
20.	Sudarshan M	2013608020	Design and fabrication of underwater robot	Dr.R.Sivaramakrishanan

21.	Vaibhav Poddar	2013608021	Robotic Crawler for Structural Health Monitoring of Tanks and Furnaces	Dr.P.Ganesh
22.	Vasanth K	2013608022	Design and Fabrication of SLAM Robot	Dr.R.Sivaramakrishanan
23.	Venkata Kumar G	2013608023	Inspection of Solder Joint Defects Associated with Surface Mount Devices Using Machine Vision	Mr.R.Mathiyazhagan
24.	Vijayalakshmi P	2013608024	License Plate Number Recognition Using Image Processing Techniques	Mr.R.Mathiyazhagan
25.	Vinoth Thangaraj S	2013608025	Inspection of Pipes, Tubes and Chimneys by Non-Destructive Testing	Dr.P.Karthikeyan