

**M.E. Mechatronics Engineering (Batch 2015-2017)****Project Details**

<b>Sl. No.</b>	<b>Name Of The Scholar</b>	<b>Roll No</b>	<b>Title Of The Thesis</b>	<b>Name Of The Supervisor</b>
1.	Andrewsvimal H A	2015608001	Development of Functionally Extended Delta Robot for Machining Operation	Mr.N.SRIRANGARAJALU
2.	Jackson.S	2015608003	Design and development of Underwater Gripper for Dexterous Tasks	Dr. A. SIDDHARTHAN
3.	Karthikeyan.M	2015608004	Design and Development of Bio-Inspired Snake Robot	Dr. R. KESAVAN
4.	Kohilapriya.B	2015608005	Development of Simultaneous Data Acquisition System for Automation	Dr. P. KARTHIKEYAN
5.	Mahathi Dhanavanthan.E	2015608006	Design, Simulation and Analysis of Steering and Parking Pedal Actuators for an Unmanned Ground Vehicle	Dr. M. THIRUMAL AZHAGAN
6.	Mahesh.R	2015608007	Design, Simulation and Analysis of Actuators for Gear Shifter And Brake Pedal for an Unmanned Ground Vehicle	Mr. V. MUGENDIRAN
7.	Manoj Kumar.M	2015608008	Development of Autonomous Mobile Robot for Waste Disposal Application	Dr. A. SIDDHARTHAN
8.	Mohamed Ismail.A	2015608009	Automated Metal Sorting System Using Sensors and Image Processing	Dr. M. THIRUMAL AZHAGAN
9.	Monica.D	2015608010	Estimation of Surface Roughness using Wavelet Transform and Texture Analysis	Prof.A.JOTHILINGAM (Supervisor),Mr. R. MATHIYAZHAGAN (Joint Supervisor)
10.	Monica.G	2015608011	Development of Wireless Mobile Robot for Remote Radiation Measurement	Dr. J. JANCIRANI
11.	Navaneethan.B	2015608012	Online Surface Roughness Prediction in Milling Process using Neural Network based Sensor Fusion.	Dr. S. GAJENDRAN (Supervisor),Mr. R. MATHIYAZHAGAN (Joint Supervisor)
12.	Nelson Mandela.P	2015608013	Electric Powered Flying Car	Mr.N.SRIRANGARAJALU
13.	Palaniappan. A	2015608014	Design and Development of unmanned Underwater and Aerial Vehicles (UUVs and AUVs)	Dr. P. GANESH
14.	Pavithra. P. M	2015608015	Simulation of Electromagnetic forming system using FEMM with equivalent Electrical circuit	Dr. P. GANESH

15.	Prasanna Kumar. S	2015608016	Real Time control of NBC Sample Collection Manipulator	Dr. G. B. BHASKAR
16.	Praveen Chandar. R	2015608017	Gait Rehabilitation using Adjustable Exoskeleton	Dr.A.RAJADURAI
17.	Ragul Rajesh Babu. R	2015608018	Design and Development of Automatic Storage and Retrieval System	Dr. J. JANCIRANI
18.	Ramalakshmi. K	2015608019	Collision Avoidance System in the Road Traffic Environment using GSM/GPS	Dr. G. B. BHASKAR
19.	Roshan s. Philip	2015608020	Design and fabrication of Two wheeled Self Balancing Robot using Raspberry pi	Mr.N.SRIRANGARAJALU
20.	Saravanakumar.S	2015608021	Tele-monitoring and Mapping of Multi Mobile Robots	Dr. P. KARTHIKEYAN
21.	Vignesh Babu. V	2015608022	Modular Reconfigurable Robot	Mr. V. MUGENDIRAN
22.	Vignesh. T	2015608023	Development and Control of Bionic Hand for Dexterous task	Dr. P. KARTHIKEYAN
23.	Vinoth. A	2015608024	Design and Development of Blood Sample Analyser using Intelligent Machine Vision Techniques	Mr. C. NANDAKUMAR
24.	Yogesh. M	2015608025	Remotely Operated Vehicle for Desedimentation in Water Tanks	Mr. C. NANDAKUMAR