

M.E. Mechatronics Engineering (Batch 2016-2018)

Project Details

Sl. No.	Name Of The Scholar	Roll No	Title Of The Thesis	Name Of The Supervisor
1.	Abishek A L	2016608001	Modelling, Control and Analysis of Semi Active Air Spring Suspension System	Dr.P.Karthikeyan
2.	Akilan S	2016608002	Retro-Fitting of CNC Vertical Milling Machine	Dr.S.Gajendran Ms.S.Sridevi
3.	Arjun V	2016608003	Thermal Comfort Design and Analysis in a Spherical Hull	Mr.V.Mugendiran Mr.M.Manoj
4.	Arvinth R	2016608004	Autonomous Vision Based Navigation of UAV using Deep Neural Networks on Unknown Trails	Dr.P.Ganesh
5.	Ashwin Dev V	2016608005	Control of FURUTA Inverted Pendulum and a Study on its Application Towards Physiotherapy	Mr. V.Mugendiran
6.	Gokul Rathan A	2016608007	Gesture Identification Using Kinect Sensor for Robot Arm Control	Dr.A.Siddharthan/ Mr.R.Mathiyazhagan
7.	Goutham M	2016608008	Design and Development of Control Surfaces for Autonomous Underwater Vehicle	Dr.G.B.Bhaskar Mr.A.Visagan
8.	Indhumathi K	2016608009	Vehicle Ride Studies Using Different Mathematical Models for Passive and Active Suspension System Vehicles	Dr.G.B.Bhaskar Dr.M.Thirumalazhagan
9.	Mahesh L	2016608010	On-Board Diagnostics using Control Area Network Protocol for Automobiles	Dr.P.Karthikeyan
10.	Navaneetha Krishnan S	2016608011	Superplastic Forming of Varying Punch Pressure Using Mechatronics Approach	Dr.P.Ganesh
11.	Naveen Raj V	2016608012	Design and Development of Submersible Drone	Dr.A.Rajadurai Mr.Dennie John
12.	Nishanth P	2016608013	Modelling, Control and Analysis of a Multi-Axis Morphing Wing Structure for a Vertical Take-Off and Landing UAV	Dr.A.Rajadurai Dr.G.Kumraran
13.	Praveen Kumar P	2016608014	Surface Roughness Measurement using Machine Vision Technique	Dr.M.Thirumalazhagan Mr.R.Mathiyazhagan
14.	Ram Kumar V	2016608016	Automatic Screw Fastening SCARA Robot	Dr.S.Gajendran
15.	Razik Seeman R	2016608017	Improvement of Part Straightness Accuracy in Rough Cutting of Wire EDM	Dr.C.Nanda Kumar
16.	Rufus Nathanael Patrick	2016608018	Performance Analysis of Four Wheel Steering System	Dr.J.Janci Rani Ms.S.Sridevi

17.	Ruthra S	2016608019	Deep Neural Network Based Object Detection and Obstacle Avoidance on Micro Aerial Vehicle	Mr.N.Srirangarajalu
18.	Samuel Swamidoss M K	2016608020	Analysis of Computational Intelligence Path Planning Navigational Algorithm	Dr. R.Sivaramakrishnan
19.	Venkatasundarakumar T S	2016608021	Model Based Predictive Control Strategies for Trajectory Planning of Autonomous Cars	Dr.P.Karthikeyan
20.	Venugopal B	2016608022	Simulation and Experimentation of Life Support System for Submersible	Dr.A.Siddharthan
21.	Vijayalakshmi T	2016608023	Design and Analysis of Automatic Sequential Transmission for Two Wheelers	Dr.J.Janci Rani