

**M.E. Mechatronics Engineering (Batch 2018-2020)**

**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.	Ahamed.P	2017608001	A study on Electromagnet and Permanent Magnet Levitation for Manipulators	Dr.A.Siddharthan
2.	Deepak.R	2017608002	Design and Development of Amphibian Drone	Dr.A.Rajadurai
3.	Dhanawaran.N	2017608003	Automated Machine for Cooking Process	Dr.C.Nandakumar
4.	Donstun.T	2017608004	Surface Roughness using Sensor Fusion	Mr.R.Mathiyazhagan
5.	Ghadhatharan.V	2017608005	Design and Fabrication of Test Rig for Measurement of Strain Concentration on of Irregular Surface using Image processing	Dr.V.Mugendiran
6.	Janani.U	2017608007	3D Mapping using UAV LIDAR.	Dr.A.Rajadurai & Mr.R.Mathiyazhagan
7.	Kathiravan.K.M	2017608008	Vision Based Object Detection Using Machine Learning for Real Time Mobile Robot Navigation.	Dr.P.Karthikeyan
8.	Lokeshwaran.K	2017608009	Design and Fabrication of Self-Balancing Two Wheeler.	Mr.R.Mathiyazhagan
9.	Natarajan.R	2017608011	Design and Development of Vision Based Flower Picking System.	Dr.S.Gajendiran
10.	Prasad.E	2017608012	Control System Design and Analysis of Platform Tilt Stabilization Using IMU Sensor.	Dr.M.Thirumal Azhagan
11.	Prasanth.R	2017608013	Design and development of Remotely Operated Drilling Machine.	Dr.J.Jancirani
12.	Rajesh.R	2017608014	Development of Road Profile Generator and Control System design for Semi Active Air Spring Suspension System.	Dr.P.Karthikeyan Dr.J.Janci Rani
13.	Sathis Kumar.A	2017608015	Autonomous Car Driving Path Generation Using LIDAR Database.	Dr.P.Karthikeyan
14.	Shaik Nagul Bhasha	2017608017	Design and Development of Adaptive Landing Gear System.	Dr.P.Ganesh
15.	Sowbakya.G	2017608019	Vision Based Force Estimation in Needle Insertion for Different Medical Procedures Using Haptics	Dr.R.Sivaramakrishnan
16.	Nikhil Karthik.K.U	2017608020	Design and Development of Miniature Friction Stir Welding Machine.	Dr.N.Srirangarajalu
17.	Xavier Reni Prasad	2017608021	Design and Development of Automatic Dispensing of Fluids Using Parallel Manipulator Mechanism in Anti-Biogram Device.	Dr.R.Sivaramakrishnan
18.	Yuvarani.P	2017608022	Measurement and Inspection of Composite Materials Defects Using Vision Technique.	Dr.G.B.Bhaskar