

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

### Project Details

Sl. No.	Name Of The Scholar	Roll No	Title Of The Thesis	Name Of The Supervisor
1.	Ajith K	2018608001	Determination Of Glass Fiber Diameter And Number Of Fibers Using Laser	Dr.A.Siddharthan
2.	Akilesh Kumar P	2018608002	Electronic Speed Control Unit For BLDC Motor (Electric Cycle)	Dr.C.Nandakumar
3.	Arun B	2018608003	Pedestrian Activity Prediction To Prevent Collision With Autonomous Cars	Dr.P.Karthikeyan
4.	Arun Kumar S	2018608004	Articulated Robot Arm For Harvesting Vegetables In Greenhouse	Dr.P.Ganesh
5.	Dilli Ganesh V	2018608005	Stabilization And Control Of Linear Double Inverted Pendulum	Dr.G.B.Bhaskar
6.	Diwahar R	2018608006	Design And Optimization Of SCARA Robot Based 3d Printer	Dr.V.Mugendiran
7.	Gokulakrishnan S	2018608007	Optimum Path Planning Of Mobile Robot Using Moth –Flame Optimization Algorithm	Dr.C.Nandakumar
8.	Keerthi Vasani A P	2018608008	Suspension Control Using Magneto Rheological Fluid	Dr.J.Jancirani
9.	Mary Lynda Sharyn R	2018608009	Navigation Aid To Assist Visually Impaired People	Dr.M.Thirumal Azhagan
10.	Mohamed Adila A	2018608010	Design Of 3dof Actuator For Measurement Of Strain On Irregular Surface Using Image Processing	Dr.V.Mugendiran
11.	Naveen Kumar V R	2018608011	E-Vehicle Battery Management System	Dr.M.Thirumal Azhagan
12.	Pradeep N	2018608012	Automated System For Synthesis Of Hydroxyapatite Powder	Dr.A.Siddharthan Mr.M.Manoj
13.	Praveena S	2018608013	Navigation Assisted VTOL Fixed Wing UAV With C Winglet	Dr.N.Srirangarajalu
14.	Rajaganapathi C	2018608015	Iot Based Data Driven Learning Intelligent Control For Flexible Surgical Manipulators	Dr.G.B.Bhaskar
15.	Rajesh Kumar R	2018608016	Evaluation Of Shape Memory Effect On Honeycomb Made Of Nitinol Using Machine Vision	Dr.G.B.Bhaskar/ Mr.J.Suresh Kumar
16.	Ramanathan M	2018608017	Prosthetic Hand Control Using Brain Waves	Dr.J.Jancirani
17.	Rubesh Kumar T	2018608018	Prediction Of Surface Roughness Achieved In Milling Machine Using Machine Learning	Dr.P.Ganesh Mr.R.Mathiyazhagan
18.	Saibithan L	2018608019	Design And Development Land Mine Detecting Hexapod Robot	Dr.P.Ganesh
19.	Santhanakrishna N H	2018608020	3D Reconstruction Using Laser Triangulation Method For Reverse Engineering.	Dr.N.Srirangarajalu
20.	Swarna V	2018608021	Terrace Farming: Vegetable Production System In Small House Hold Using Organic Fertilizers	Dr.R.Sivaramakrishnan Dr.G.Kumaresan
21.	Swetha S	2018608022	Stabilization Of Rotary Double Inverted Pendulum	Dr.P.Karthikeyan
22.	Udhaya Kumar P	2018608023	Magnetically Levitated Linear Stage	Dr.A.Siddharthan
23.	Vivek Banjeet	2018608024	Quad Copter Based Bot For Waste Segregation	Dr.R.Sivaramakrishnan