

**DEPARTMENT OF INSTRUMENTATION ENGINEERING
MIT CAMPUS, ANNA UNIVERSITY, CHROMPET
RESEARCH SCHOLARS DETAILS:**

ONGOING:FULL TIME

S.No	Name of RS/ Mode	Supervisor name	Title
1	G.Anand 18143391158 g.anand777@gmail.com 9840075873	Dr.T.Thyagarajan	Investigations on advanced signal processing techniques for nano particle detection in biomedical applications
2	Bharati Sagi (QIP) 18253397160 Bharati.5283@gmail.com 9441781157	Dr.T.Thyagarajan	Studies on estimation and control of binary distillation process
3	Thirumurthy M (21133391179) mthiru7411@gmail.com Ph.No: 9600089627	Dr. J.Prakash	Fault diagnosis and optimization of control valves using machine learning based predictive analytics.
4	Vikas K.Soman 1619439358 vikassoman@gmail.com 9745619855	Dr. Natarajan V	Data security in cloud computing
5	V.V.S.Vijaya Krishna (FT) 16154397483 v.vijayakrishna@gmail.com	Dr.N.Pappa	Investigations on hardware realization of Soft sensors
6	M.Kayalvizhi (FT) 1423339755 kayal7j@gmail.com 9962889063	Dr.D.Manamalli	Modeling and control of HTST milk pasteurization process
7	R.Sridhar (FT) 1614339148 rsridhar@mitindia.edu 044-22516035	Dr.D.Manamalli	Nonlinear Estimation Applied to HybridStepping Motor
8	Uma Maheswari (21233391122) Ph: 9094807842 maheshwari.ice@sairam.edu.in	Dr.D.Manamalli	Analysis of flue gas using deep learning techniques
9	S.Bhavanisankari 2922339726	Dr.S.Srinivasan	Characterization of ultrasound liver images.
10	Hariguru T M (20143391128) harigurutm@gmail.com Ph. No:9894627784	Dr.S.Srinivasan	Experimental and Numerical Investigation on Discharge Coefficient for a Multi-hole Orifice Plate in a Turbine Flow Condition

11	Christy Evangeline 18244397294 christy.evangeline@gmail.com 9551782829	Dr.S.Srinivasan	Development of decision support system for diabetic foot hyperthermia using IR thermography
12	Shweta Lokhande (21294991536) shwetelokhande93@gmail.com Ph.No: 8109888717 (Research work carried out at NIOT)	Dr.S.Srinivasan (Joint Supervisor)	Vector sensor array processing for underwater source localization
13	J. Gnana Soundharam 2924339712	Dr.K.Latha	Adaptive Control for Nonlinear Systems
14	Furzana.J 17283391221	Dr.S.Kumar	Parameter Estimation for performance enhancement of solid state AC Drives
15	Nancy Grace.P.X 17243397286 nancypeter91@gmail.com 9003951528	Dr.D.Vasanthi	Waste Water treatment for production of electricity using MFC
16	Arun Joseph 16153397112 perhapsarun@gmail.com 8939268768	Dr. Vasanthi D	Modeling and Investigation of Reverse Osmosis Desalination Plant with Advanced Control Strategies
17	Swetha R 19244391138 sw3thar@gmail.com 98409194943	Dr.Sabitha Ramakrishnan	Adaptive filter design for reconfigurable VLSI architecture for biomedical applications
18	Suresh Babu Cherukuri (21194391449) sureshbabu.cherukuri@gmail.com Ph. No:9493237172	Dr.Sabitha Ramakrishnan	Prediction of epileptic seizures and other medical complications in comorbid patients using machine learning techniques.
19	Ilamathi M (21243301119) ilam.2210@gmail.com Ph.No: 7708817472	Dr.Sabitha Ramakrishnan	Prioritized Multi-Target Tracking Techniques Using Deep Learning Based Computer vision
20	Sharmila.P (PT) (21234391315) sharmila.it@sairamit.edu.in Ph. No: 9790822226	Dr.Sabitha Ramakrishnan	Investigations on Performance Enhancement Techniques for IOT Protocols
21	Divya.G 1624439404 gdivyaice@gmail.com & 8220742968	Dr.S.Sutha	Qualitative and quantitative analysis of glucose using NIR spectroscopy

22	Sharmila B (21244391575) sharmila25.mca@gmail.com Ph.No:9952454416	Dr.K.Kamalanand	Development of classification systems for identification of plasmodium species including machine learning and deep learning algorithms
23	M.Priyadarshini 18243391188 darshiniipriyam@gmail.com 9094449581	Dr.D.Kalpana	Design optimization and control of Distillation column
24	M.Priyadharsini 18233391153 dharsiniraman@gmail.com 8148561033	Dr.D.Kalpana	Design optimization and control of non linear MIMO system