

Department of Biomedical Engineering

Research Scholar details

S.No	Name of the research scholar	Full time / Part time	Area of research	Name of the Supervisor	Date / month of joining	Status
1	B.Muthuraj	Part-Time	Modeling and Analysis of PET Bottle Manufacturing System Using Hybrid Petri Net	Dr. V. Mahesh	03.05.2010/July2010 30.01.2014 (change of supervisor)	Completed
2	P.V.Pramila	Part-Time	Design Development and model a human lung for acute lung njury during mechanical ventilation	Dr. V. Mahesh	01.02.2011/January 2011	Completed
3	K.Sumathi	Part-Time	Texture Analysis of Carotid Plaque Ultrasound Images	Dr. V. Mahesh	01.02.2011/January 2011	Completed
4	C.Sandhya	Full-Time	Analysis and Quantification of synaptic plasticity using recurrent neural networks	Dr. A. Kavitha	01.07.2013/July 2013	Completed
5	S.Vidhusa	Part-Time	Analysis of severity based cancer detection in digitized mammogram images	Dr. A. Kavitha	01.07.2013/July 2013	Pursuing
6	R.Anandha Sree	Full-Time	Spiking Neural networks in speaker independent continuous speech recognition	Dr. A. Kavitha	15.12.2014/January 2015	Pursuing
7	A.K.Ramanathan	Part-Time	Personalized adaptive Gait training system	Dr. V. Mahesh	22.1.2016/January 2016	Pursuing
8	S. Sathya Bharathy	Part-Time	Biomechanics of Orthopedic implants	Dr. A. Kavitha	26.12.2016/January 2017	Pursuing
9	R.Anitha	Full-Time	Cloning and characterization of genes encoding for antimicrobial activity from plants	Dr. R.Subashini	09.02.2016/January 2016	Pursuing
10	P. Meenachi	Full-Time	Bio material surface modification of metal alloys for medical application	Dr. R.Subashini	26.12.2016/January 2017	Pursuing
11	Ms.B.Saritha	Part-Time	Analysis and correlation identification of Finger Prints among Twins	Dr.J.Vijay	29.06.2017/July 2017	Pursuing
12	Ms.Subha.B	Part-Time	Computer aided Diagnosis of Osteoarthritis using Deep Learning Algorithm.	Dr.J.Vijay	30.6.2017/July 2017	Pursuing
13	Ms.B.Divya	Part-Time	Investigation of the cognitive abilities of Autistic Children using Electrophysiological measures	Dr.A.Kavitha	19.12.2017/ January 2018	Pursuing
14	Ms.Ananadha Prabha .R	Part-Time	Analysis of Peripheral Signals to study the performance of cardiovascular systems	Dr.L.Suganthi	15.12.2017/ January 2018	Pursuing
15	Ms.Selvapriya	Full-Time	Analysis and Implementation of security algorithm for health care applications	Dr.L.Suganthi	13.6.2018/ July 2018	Pursuing
16	Ms. Thangam Regi	Full-Time	Synthesis and characterisation of Electrospun Polymer membrane for water Prurification	Dr.S.Arun Karthick	01-01-2020	Pursuing

