



JEPPIAAR

ENGINEERING COLLEGE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Academic Research

Ph.D Awarded

S.No.	Name of the Faculty Member	Reg. Number	Title	University	Status	Assessment Year
1.	Dr.V.Nanammal	2015792107	Authenticating Biomedical Images Using Water Marking Technique In Machine Learning	Sathyabama Institute of Science and Technology	Completed	2022-23
2.	Dr.G.Balachandran	2015792108	Moving scene based video segmentation Using classification by augmented deep Learning technique	Sathyabama Institute of Science and Technology	Completed	2022-23
3	DrG.C.Jagan	2015792402	Efficient Resource Optimization technique to enhancing routing and data delivery in wireless sensor networks	Sathyabama Institute of Science and Technology	Completed	2023-24
4	Dr.T.R.Chenthil	2015792403	Reliable and energy efficient multipath communication in mobility based underwater wireless sensor networks	Sathyabama Institute of Science and Technology	Completed	2023-24
5	Dr.S Ranjith	18144991301/RG	Optimizing channel estimation in high frequency communication system using deep learning Technique.	Anna University	Completed	2024-25

Ph.D. Guided

S.No	Supervisor	Name	Reg.No	Degree	Reg year	Status
1.	Dr J.Jebastine	Ms. F.Dalphin Mary	23JUPHDEC101	Ph.D	2023	Coursework Completed
		Mr. R. Vivek Krishna	23JUPHDAHS103	Ph.D	2023	Coursework Completed
		Mr. S. K. Sinu Siva Singh	23JUPHDEC102	Ph.D	2023	Coursework Completed
3.	Dr.G.Balchandran	Mrs.Sajitha	24JUPHDEC103	Ph.D	2024	Course work going on
4.	Dr.T.R.Chenthil	Mr.Jerlin Ajith Davison	24JUPHDEC102	Ph.D	2024	Course work going on
5.	Dr..Ranjith	Mrs.Nancy	24JUPHDEC102	Ph.D	2024	Course work going on

Faculty Members Pursuing Ph.D.

S.No.	Name of the Faculty Member	Research Area	University	Name of the Supervisor	Status
1	Mrs.C. Anitha	Cognitive Radio	Anna University	Dr. Job in Christ	Course work completed
2	Mr. S.Benjamin Arul	Wireless Sensor Networks	Sathyabama Institute of Science and Technology	Dr.G. D. Anbarasi Jebaselvi	Synopsis Submitted
3	Mrs.R Gracelin Sheeba	Vanet	Anna University	Dr. N. Edna Elizabeth	Provisional Confirmation completed
4	Mr. R.Vivek Krishna	Signal Processing	Jeppiaar University	Dr.J.Jebastine	Provisional Confirmation completed
5	Mr.E.Sakthiel	Wireless Sensor Networks	Anna University	Dr.J.Jayamuthunagai	Course work completed
6	Ms. F.Dalphin Mary	Image Processing	Jeppiaar University	Dr.J.Jebastine	Provisional Confirmation completed
7	Ms.R.Shaamili	Image Processing	SRM Institute of Science and Technology	Dr.Ruhan Bevi	Conformation completed
8	Ms.M.Josphine Mary Juliana	Ms.M.Josphine Mary Juliana	Ponicherry University	Dr.Gnanou Florence Sudha	Synopsis Submitted
9	Mr. S.K. Sinu Siva Singh	Image Processing	Jeppiaar University	Dr.J.Jebastine	Course work completed
10	Mr.Jerlin Ajith Davidson C	Biomedical	Jeppiaar University	Dr.T.R.Chenthil	Course work Going on
11	Mrs.A.Sajitha	Image Processing	Jeppiaar University	Dr.G.Balachandran	Course work Going on
12	Mr. B. Appoon	Cyber Security in VANET using Machine Learning Technique	Saveetha School of Engineering	Dr.K.Naattar Kannan	Course work Going on
13	Mrs.K.Nansy	Image Processing	Jeppiaar University	Dr.S.Ranjith	Course work Going on
14	Mr.Ranjith Kumar	Wireless Network	Jeppiaar University	Dr.Binu Siva Singh	Course work Going on
15	Mrs.K.Praveela	Networking	Jeppiaar University	Dr.A.Vidhya	Course work completed