### Ph.D Guided

S.NO	REGNO	NAME	DEGREE	REG YEAR	SUPERVISOR	STATUS
1	23JUPHDEC101	Ms. F. Dalphin Mary	Ph.D	2024	Dr.J.Jebastine	Coursework
2	23JUPHDAHS103	Mr. R. Vivek Krishna	Ph.D	2024	Dr.J.Jebastine	Coursework
3	23JUPHDEC102	Mr. S. K. Sinu Siva Singh	Ph.D	2024	Dr.J.Jebastine	Coursework

## Ph.D Awarded

S.No.	Name of the Faculty	Reg. Number	Title	<b>Research</b> Area	University	Assessment Year
1.	Dr.V.Nanammal	2015792107	Authenticating Biomedical Images Using Water Marking Technique In Machine Learning	Image Processing	Sathyabama Institute of Science and Technology	2023-24
2.	Dr.G.Balachandran	2015792108	Moving scene based video segmentation Using classification by augmented deep Learning technique	Image Processing	Sathyabama Institute of Science and Technology	2023-24
3.	Dr.G.C.Jagan	2015792108	Efficient Resource Optimization Techniques to Enhance Routing and data Delivery in Wireless Sensor Network		Sathyabama Institute of Science and Technology	2023-24
4.	Dr.T.R.Chenthil	2015792403	Reliable and energy efficient multipath communications in mobility based underwater wireless sensor networks	Wireless Sensor Networks	Sathyabama Institute of Science and Technology	2023-24

# **DEPT OF ELECTRONICS & COMMUNICATION ENGG.**

### **Research and Consultancy**

#### **Faculty members Pursuing Ph.D.**

S.No.	Name of the Faculty Member	Research Area	University	Name of the Supervisor	Date of registration	Status
1	Mrs.C. Anitha	Cognitive Radio	Anna University	Dr. Job in Christ	July 2022	Course work completed
2	Mrs.R Gracelin Sheeba	Vanet	Anna University	Dr. N. Edna Elizabeth	July 2021	Course work completed
3	Mr.S Ranjith	Wireless Communication	Anna University	Dr P Jesu Jayarin	January 2018	Confirmation completed
4	Mr.E.Sakthiel	Wireless Sensor Networks	Anna University	Dr.J.Jayamuthunagai	July 2023	Course Work Going On
5	Mr.B.Arunvijayakumar	Optical communication Networks	Anna University	Dr.A.Swarnalatha	July 2011	Confirmation completed
б	Mrs.A.Santhiya	Wireless Network	Pondicherry	Dr.Nakkeeran	November 2023	
7	Mr. R. Vivek Krishna	Image Processing	Jeppiaar University	Dr.J.Jebastine	2024	Course work
8	Mr. S. K. Sinu Siva Singh	Image Processing	Jeppiaar University	Dr.J.Jebastine	2024	Course work