



**SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY**  
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**Ph.D Supervisor Details**

1. Name of the Faculty:	<b>Dr. S.MARY PRAVEENA</b>
2. Designation:	<b>Associate Professor</b>
3. Department:	<b>Electronics &amp; Communication Engineering</b>
4. Anna University Ref. No. for Supervisor Recognition:	<b>2740045</b>
5. Title of Ph.D. Thesis:	<b>Investigations on Image Fusion Using Biometric and Biomedical Optimization Techniques</b>
6. Faculty in which Ph.D was awarded:	<b>Information and Communication Engineering</b>
7. Area of Specialization in Ph.D:	<b>Biomedical Image Processing &amp; Wireless Communication</b>
8. Year of Ph.D Completion:	<b>2012</b>
9. Year of got Supervisor Recognition:	<b>2016</b>



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10. List of Journals papers published:

Sl. No.	Author's	Title of the Paper	Name of the Journal	URL of the Journal Home Page	Volume, Issue no & Year of Publication	ISSN No.	DOI No.
1.	S. Mary Praveena &A. K. Kavitha	Deep learning model for traffic flow prediction in wirelessnetwork	Automatika Journal for Control, Measurement, Electronics, Computing and Communications	<a href="https://www.tandfonline.com/doi/full/10.1080/00051144.2023.2220203">https://www.tandfonline.com/doi/full/10.1080/00051144.2023.2220203</a>	64,4, 848–857&2023	0005-1144	10.1080/00051144.2023.2220203
2.	S.Mary Praveena & S. Prabakarana	Robust hyper parameter tuned deep Elman neural network for the diagnosis of osteosarcoma on histology images	Journal of Intelligent & Fuzzy Systems	<a href="https://content.iopress.com/articles/journal-of-intelligent-and-fuzzy-systems/ifs233484">https://content.iopress.com/articles/journal-of-intelligent-and-fuzzy-systems/ifs233484</a>	45&4 &2023	1875-8967	10.3233/JIFS-233484
3.	S. Mary Praveena& R.Deepalakshmi	Investigation of recent progress on biodegradable Materials in antennadesign	Journal For Basic Sciences	<a href="https://drive.google.com/file/d/1eno5PDpefNwQuENJy6FhUUdGpUJBnS9m/view">https://drive.google.com/file/d/1eno5PDpefNwQuENJy6FhUUdGpUJBnS9m/view</a>	23,2,2023	1006-8341	10.37896/JB SV23.2/1804
4.	Praveena, S. Mary, Ila Vennila, and R. Vaishnavi	Investigation of Passive Optical Network Based on QoS Issues in Wireless Fibre to the Home Architecture for Fault Identification and Detection	Springer -Wireless Personal Communications	<a href="https://link.springer.com/article/10.1007/s11277-017-4213-4">https://link.springer.com/article/10.1007/s11277-017-4213-4</a>	96,1,2017	0929-6212	10.1007/s11277-017-4213-4



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5.	S. Mary Praveena, Dr. IlaVennila &R.Vaishnavi	Design of Wireless Passive Optical Communication Network Based On Fusion of Fibre to the Home Architecture	Springer -Wireless Personal Communications	<a href="https://link.springer.com/article/10.1007/s11277-017-4354-5">https://link.springer.com/article/10.1007/s11277-017-4354-5</a>	96,3,2017	0929-6212	10.1007/s11277-017-4354-5
6.	S.Mary Praveena and Dr.Ila Vennila,	An Effective security based wireless information system basedon fusion principal component analysis	Springer -Wireless Personal Communications	<a href="https://link.springer.com/article/10.1007/s11277-015-2960-7">https://link.springer.com/article/10.1007/s11277-015-2960-7</a>	86,2,2015	0929-6212	10.1007/s11277-015-2960-7



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11. Ph.D Research Scholars Details:

Sl.No	Reg. No	Name	Faculty	Reg. Year	Present Status	If completed, Year of Completion	Title of Thesis	No. of Journals Published	Thesis Copy*
1.	17234691171	KAVITHA A K	Information and Communication Engineering	2017	Thesis Submitted	-	-	1	-
2.	17145697112	PRABAKARAN S	Technology	2017	Thesis Submitted	-	-	1	-
3.	17145691134	SAM JAIKUMAR S	Technology	2017	Confirmation completed	-	-	-	-
4.	17243697105	ESWARI P	Electrical Engineering	2017	Confirmation completed	-	-	-	-
5.	17244691178	KANMANI R	Information and Communication Engineering	2017	Confirmation completed	-	-	-	-
6.	22154691145	RAMAKRISHNAN R	Information and Communication Engineering	2022	Confirmation completed	-	-	-	-
7.	22244691310	VANITHA R	Information and Communication Engineering	2022	Confirmation completed	-	-	-	-
8.	22244691374	DEEPALAKSHMI R	Information and Communication Engineering	2022	Confirmation completed	-	-	1	-