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Ph.D Supervisor Details

1. Name of the Faculty:	**Dr.S.Anila**
2. Designation:	**Professor & Head**
3. Department:	**Electronics and Communication Engineering**
4. Anna University Ref. No. for Supervisor Recognition:	**2840081**
5. Title of Ph.D. Thesis:	**CERTAIN INVESTIGATIONS ON FACE DETECTION AND FACE RECOGNITION TECHNIQUES**
6. Faculty in which Ph.D was awarded:	**Information and Communication Engineering**
7. Area of Specialization in Ph.D:	**Digital Image Processing**
8. Year of Ph.D Completion:	**2013**
9. Year of Supervisor Recognition:	**2016**

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.	G. Ayappan & S. Anila	Mayfly Optimization with Deep Belief Network-Based Automated COVID-19 Cough Classification Using Biological Audio Signals	Cybernetics and Systems	https://www.tandfonline.com/journals/ucbs20	Volume 54, Issue 6 2023	1087-6553	https://doi.org/10.1080/01969722.2023.2166244
2.	P. Nisha Priya & ·S. Anila	Fetal head biometrics measurements using convolutional neural network and mid-point ellipse drawing algorithm	Multidimensional Systems And Signal Processing	https://link.springer.com/journal/11045	Volume 34, Issue 4 2023	1573-0824	https://doi.org/10.1007/s11045-023-00882-y
3.	Komathy Vanitha Krishnan, Anila Satish, Pradeev raj Krishnan	Design of energy efficient approximate subtractors and restoring dividers for error tolerant applications	Microelectronics Journal	www.elsevier.com/locate/mejo	Volume 131 ,2023	1879-2391	https://doi.org/10.1016/j.mejo.2022.105668
4.	N. Sathiabama1, and S. Anila	A Universal BIST Approach for Virtex-Ultrascale Architecture	Computer Systems Science & Engineering	https://www.techscience.com/csse/v45n3/50717/html	Volume 45, Number 3,2023	0267-6192	https://doi 10.32604/csse.2023.025941
5.	S.Anila, S.S.Sivaraju and N.Devarajan	A new Contourlet based Multiresolution approximation for MRI image noise removal	National Academy Science Letters, Springer publications	https://link.springer.com/article/10.1007/s40009-016-0498-1	Volume 40, pages 39–41, (2017)	0250-541X	https://doi.org/10.1007/s40009-016-0498-1

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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.	17134697306	G.Ayappan	ICE	2017	Completed	2024	CERTAIN INVESTIGATION ON CLASSIFICATION AND PREDICTION OF COVID-19 COUGH AUDIO SIGNALS USING IMPROVED DEEP LEARNING MODELS-BASED OPTIMIZATION ALGORITHMS	1	Yes
2.	17224697370	Komathi vanitha	ICE	2017	Completed	2024	DESIGN AND IMPLEMENTATION OF ENERGY EFFICIENT APPROXIMATE ARITHMETIC VLSI CIRCUITS FOR ERROR TOLERANT APPLICATIONS	1	Yes
3.	17244691458	Sathiabama N	ICE	2017	Thesis Submitted	-	-	1	-
4.	17244697274	Nisha Priya P	ICE	2017	Thesis Submitted	`	-	1`	-

5.	17244697358	Priya S	ICE	2017	Confirmation completed	-	-	-	-
6.	18234691119	Devi P	ICE	2018	Confirmation completed	-	-	-	-
7.	19244697264	Naveena N	ICE	2019	Confirmation completed	-	-	-	-
8.	21143691102	Thiyagarajan S	ICE	2021	Confirmation completed	-	-	-	-
9.	21244697691	Divya S	ICE	2021	Confirmation completed	-	-	-	-
10.	22144691134	Prasannan N	ICE	2022	Confirmation completed	-	-	-	-