

## RESUME

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4. Date of Birth : 30.06.1983

5. Gender (M/F/T) :F

6. Category Gen/SC/ST/OBC : OBC

7. Whether differently abled (Yes/No) - No

8. Academic Qualification (Undergraduate Onwards)

	Degree	Year of Completion	Subject	University/Institution	% of marks
1.	B.E	2005	ECE	Anna University / Periyar Maniammai College of Technology for women, Vallam,Thanjavur	74
2.	M.E	2007	Computer and Communication	Anna University / Periyar Maniammai College of Technology for women, Vallam,Thanjavur	81
3.	Ph.D	2020	Data Classification in Wireless Sensor Networks	Anna University	-

9. Ph.D thesis title, Guide's Name, Institute/Organization/University, Year of Award.

**Ph.D thesis title** - "Improved Human Activity Recognition by Enhancing Classification Accuracy with Outlier Removal and Feature Selection"/ Guided by – Dr .K.Venkatalakshmi, Assistant Professor, Department of Electronics and Communication Engineering, University College of Engineering Tindivanam /Anna University / 2020

10. Work experience (in chronological order).

S. No	Positions held	Name of the Institute	From	To	Pay Scale
1	Assistant Professor	University College of Engineering Panruti	30.06.2017 (AN)	Till date	15600-39100 AGP 6000
2	Assistant Professor	University College of Engineering Ariyalur	07.08.2014	30.06.2017 (FN)	15600-39100 AGP 6000
3	Assistant Professor	University College of Engineering Panruti	11.09.2009	06.08.2014	15600-39100 AGP 6000
4	Assistant Professor	Periyar Maniammai University, Vallam, Thanjavur	17.06.2007	10.09.2009	15600-39100 AGP 6000

11. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant.

S.No	Name of Award	Awarding Agency	Year
	Nil		

12. Publications (List of papers published in SCI Journals, in year wise descending order).

S.No	Author(s)	Title	Name of Journal	Volume	Page	Year
1	G. Nivetha B.Senthinayaki Keerthana Sowmiya	Enhanced Data Sharing IoT Server Platform Using Blockchain	Journal of Emerging Technologies and Innovative Research (JETIR)	9	F158-f162	2022
2	B. Senthilnayaki, G. Nivetha, K. Venkatalakshmi	Optimal Feature Selection and Classification Algorithms for Intrusion Detection System	International Journal of Emerging Technologies in Engineering Research (IJETER)	9	21 - 28	2021
3	Nivetha Gopalakrishnan, Venkatalakshmi Krishnan	Improving data classification accuracy in sensor networks using hybrid outlier detection in HAR	Journal of Intelligent & Fuzzy Systems	37	771-782	2019
4	G Nivetha, K Venkatalakshmi	Hybrid outlier detection (HOD) method in sensor data for human activity classification	Intelligent Data Analysis	22	245-260	2018
5	G Nivetha, K Venkatalakshmi	Comparative analysis on routing techniques in wireless sensor networks	International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE)	1	61-67	2012
6	G Nivetha	Energy optimization routing techniques in Wireless Sensor Networks	International Journal of Advanced Research in Computer Science and Software Engineering	2	344-348	2012

13. Detail of patents.

S.No	Patent Title	Name of Applicant(s)	Patent No.	Award Date	Agency/Country	Status
1	IOT based smart secure device to deliver fast and high quality equipment/medicine using cloud computing technology in medical field	1. Dr. G. Nivetha 2. Dr. Saurabh Gupta 3. Dr. S. Saravanan 4. Swathish Thiyagu 5. Renswick.S 6. Dr. P. K. Manoj Kumar 7. M.Leelavathi 8. Dr. Brijesh Sathian	-	-	-	Published

14. Books/Reports/Chapters/General articles etc.

Book

S.No	Title	Author's Name	Publisher	Year of Publication
1.	Digital Systems	Mr.Ramkrishna Rakshit Dr.G.Nivetha Mrs.M.KrishnaPriya Mr.Sachindeb Jana	Scientific International Publishing House	2022

Book Chapters:

S.No	Title	Author's Name	Publisher	Year of Publication
1	Ensemble feature selection to improve classification accuracy in human activity recognition	Nivetha Gopalakrishnan, Venkatalakshmi Krishnan, Vinodhini Gopalakrishnan	Springer	2020
2	Proficient Clustering algorithm for Wireless Sensor Networks	G.Nivetha K.Venkatalaksmi	IGI - Global	2017

15. Any other Information (maximum 500 words)- NIL