



# VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN

(Autonomous)

ELAYAMPALAYAM, TIRUCHENGODE - 637 205

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## Individual Faculty Profile



### I. GENERAL INFORMATION

1. Name : N.Nisha Sulthana
2. Designation : Assistant Professor
3. Residential Address : 1/153 Supreme Avenue  
Thalambadi Post, Namakkal  
637019.
- Phone No. : 9790463785
- E-mail id : [nishabas@gmail.com](mailto:nishabas@gmail.com)
4. Date of Birth : 16/10/1982
5. Community : BCM
6. Husband Name : A.Basheeth
7. Area of Specialization : Networking
8. Date of first appointment in college service : 16/03/2006
9. Date of Joining : 27/06/2011
10. Pan card Number : AJQPN7292L
11. Aadhar Number : 821776601923

### II. ACADEMIC QUALIFICATION

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained	Class obtained
UG	B.E.	Computer Science and Engineering	2005	A.M.S Engineering College	Anna University	79	First Class
PG	M.E.	Computer Science and Engineering	2009	M.Kumarasamy college of Engineering	Anna University	8.58	First Class
Ph.D.	-	Information and Communication	Pursuing	-	-	-	-

### III. TEACHING EXPERIENCE

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Vivekanandha college of Engineering for Women	Lecturer	16.03.2006	02.08.2007	1	4	18
Tagore Engineering College	Lecturer	01.07.2009	10.06.2010		11	10
King College of technology	Assistant professor	16.06.2010	30.05.2011		11	15
Vivekanandha College of Technology for Women	Assistant professor	27.06.2011	25.10.2025	14	4	29
Vivekanandha college of Engineering for Women	Assistant professor	27.10.2025	Till date	0	0	10
Total				17	8	22

### IV. INDUSTRIAL EXPERIENCE

Name of the Organization	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days
-	-	-	-	-	-	-	
Total							

### V. NO.OF PAPERS PRESENTED AND PARTICIPATED CONFERENCE / SEMINAR / WORKSHOP:

S.No	Title	Event	Organizer	Date
1	Real Time Tracking and Alert System for Laptop	International Conference on Engineering and Technology (ICET)	Selvam College of Technology, Namakkal.	4 and 5 March 2020
2.	Identification and Transportation tracking system for School Children	International Conference on "Information Sciences and Renewable Energy Sources	Selvam College of Technology.	7 and 8 March 2019
3.	Anonymization Privacy Security and Preserving Similarity joins for secured data	International Conference on Latest trends in Science, Engineering and Technology (ICL TSET'18)	Karpagam Institute of Technology	23 <sup>rd</sup> & 24 <sup>th</sup> 2018
4.	Secret key Extraction from Wireless Signal Strength	National Conference on "Futuristic Innovations In Engineering"	Arulmurugan College of Engineering, Karur.	March 2015

5.	An Efficient Paired Finger Prints to Provide Improve Anonymity Protection	International Conference on "Competency Building Strategies in Business and Technology for Sustainable Development"	Sri Ganesh School of Business Management.	February 2014
6.	Topology Based On-Demand Mac Protocol For Wireless Sensor Network"	National Conference on "Recent Trends in Communication	Annai Mathammal Sheila Engineering College	February 2012
7.	10 days Research Workshop on paper writing (series 1)	Workshop	Vivekanandha College of Engineering for Women(Autonomous)	26.02.2024 to 08.03.2024
8.	NPTEL E-Awareness	Workshop	Vivekanandha College of Technology for Women	February 15, 2023
9.	Robotic Process Automation	Workshop	Department of Computational Intelligence, School of Computing, SRM Institute of Science and Technology	27th to 28th January 2022
10.	Outcome Based Education and NBA Process	Workshop	Sona College of Technology	11.02.2020 to 13.02.2020
11.	Web application development by using PHP LARAVEL Framework	National Workshop	Gnanamani College of Technology.	26.09.2019
12.	R Programming	Workshop	Teaching learning Center, ICT at IIT Bombay, Vivekanandha College of Engineering for Women	09.11.2019
13.	Intellectual Property Rights and Innovations & The art of writing winnable project proposal for Funding	Workshop	Department of ECE, Vivekanandha College of Technology for Women	25.11.2019
14.	Challenges & Modern Techniques in Realising Complex Infrastructure	National Workshop	Satish Dhawan Space Centre SHAR,ISRO,Sriharikota & ISSE Sriharikota – Chennai Chapter	05.03.2018
15.	IOT using Raspberry Pi and ESP8266	Workshop	Selvam College of Technology	8 and 9 February 2017
16.	open Source Tools and Components	Workshop	Selvam College of Technology	6 February 2014

17	Rational Software Architect	Workshop	IBM SEED PROGRAM, Vivekanandha College of Technology for Women	12 to 14 February 2013
18	Introduction to Research Methodologies	Workshop	Indian Institute of Technology Bombay, Vivekanandha College of Engineering For Women	25 <sup>th</sup> June to 4 <sup>th</sup> July 2012
19	Deep Learning Techniques for Social media Analytics	Faculty Development Programme	Kongu Engineering College	15.04.2024 to 20.04.2024
20	Building Advanced Data Analytics Applications with Cloud	Faculty Development Programme	Edunet Foundation	18.12.2023 to 22.12.2023
21	Application of Innovative Soft Tools and Techniques in Research	Faculty Development Programme	Vivekanandha College of Technology for Women	25th Feb,2022
22	Hybrid Mobile App Development using KOTLIN	Faculty Development Programme	Vivekanandha College of Technology for Women	23.02.2022
23	Intelligent Objects & Technologies For Building Applications on Data Science with Machine Learning Techniques Using Internet of Things	Faculty Development Programme	K.S.R. College of Engineering	8 <sup>th</sup> to 21 <sup>st</sup> March 2021
24	Challenges and Opportunities of Data Science in Smart Healthcare: Turning Data into Clinical Intelligence	Faculty Development Programme	K.S.R. College of Technology, Tiruchengode	16 <sup>th</sup> to 29 <sup>th</sup> April 2021
25	Hadoop (Horton Works)	Faculty Development Programme	ICT Academy	10.12.2019 to 14.12.2019
26	Design and Development of Engineering Applications using Free/Open Source Software (FOSS)	Faculty Development Programme	Vellalar College of Engineering and Technology Erode	25.11.2019 to 30.11.2019
27	Design and Development of Software defined networks	Faculty Development Programme	Sona College of Technology Salem	18.11.2019 to 30.11.2019
28	Machine Learning using Python	Faculty Development Programme	Vivekanandha College of Technology for	11.11.2019 to 16.11.2019

			Women.	
29	Theory of Computation	Anna University Sponsored Two weeks Faculty Development Programme	Vivekanandha College of Engineering for Women.	20.11.2018 to 03.12.2018
30	Introduction to Internet of Things	Faculty Development Programme	Dhirajlal Gandhi College of Technology, Omalur, Salem.	10 and 11 August 2017
31	Towards Excellence: Rethinking and Repositioning Education	Faculty Development Programme	Vivekanandha College of Technology for Women	12 August 2017
32	Wearable Devices	ATAL FDP	St. Joseph's College of Engineering, Kerala.	17.01.2022 to 21.01.2022
33	Internet of Things (IoT)	ATAL FDP	P.S.R. Engineering College	04.01.2021 to 08.01.2021
34	Robotics	ATAL FDP	K. Ramakrishnan College Of Engineering.	18.01.2021 to 22.01.2021
35	Sensor Technology	ATAL FDP	P.S.R. Engineering College	07.06.2021 to 11.06.2021
36	Cyber Security	ATAL FDP	Kongu Engineering College	14.12.2020 to 18.12.2020
37	Block chain	ATAL FDP	Karpagam College of Engineering	07.12.2020 to 11.12.2020

#### V. PUBLICATIONS : JOURNAL

Sl.No	Journal Name	Title of the Paper	Year of Publication
1	Telecommunication systems	EELCR : energy efficient lifetime aware cluster based routing technique for wireless sensor network using optimal clustering and compression	November 2023
2	International Journal	An IOT based Tracking and reporting System for	2020

**Any Others:**

**Patent Publication Details:**

- **Title :** Machine Learning Based Approach to Analyze the Crowd for Covid 19 Possibilities
- **Application Number and Date of Publication:**  
202141055121/50/2021/10.12.2021.

*N. Nisdeo*

**Signature of the Faculty**