



V.J.Vijaya Geetha

Assistant Professor

Computer Science & Engineering

School of Engineering and Technology

Sri Padmavati Mahila Viswavidyalayam

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Academic Qualifications

Examination Passed	Class	% of Marks	Year	University/Institution
Ph.D. (Pursuing)	-	-	September-2019	M.S Ramaiah University of Applied Sciences, Bangalore.
M.E (CSE)	Distinction	9.32 CGPA	April 2010	Sathyabama University, Chennai.
B.E (CSE)	Distinction	82 %	April 2003	Periyar Maniammai college of Engg & technology, Bharathidasan University, Trichy.
Higher secondary Education (XII)	Distinction	92.5%	April 1999	St.Joseph Matric. Higher Secondary School, Hosur.(Tamilnadu State Board)
X standard	Distinction	88 %	April 1997	D.D.C.S.M Matric . School, Palacode.

Total Experience: Ten years

Name of the Post	Name of the Institution where worked	Period with dates		Total teaching Experience		
		U.G	P.G	DD	MM	YY
Assistant Professor	SOET,SPMVV	22-06-2017 to (till date)	-	-	-	3
Assistant Professor	Sree Vidyanikethan Engineering College(Autonomous), A. Rangampet.	27-04-2007 to 4-11-2010	-	8	5	3

Lecturer	SVP CET, Puttur.	31-05-2006 to 02-06-2007	-	3	-	1
Lecturer	Dhanalakshmi Srinivasan Engineering College, Perambalur, Tamil Nadu.	21-05-2004 to 10-06-2006	-	20	-	2

List of Subjects Taught:

Computer Architecture & Organization, Problem solving through C, OOPs through JAVA, Artificial Intelligence, Data Communication, Software Testing & Methodologies, Computer Networks, Operating Systems, Data Structures using C++, Software Engineering, Information Security, Mobile Computing.

Areas of Research Interest:

- **Artificial Intelligence**
- **Soft computing**
- **Machine Learning in Health Care Sector**

Number of UG Projects Guided : 15+ projects

Faculty Research Publications:

Academic Year	Papers Published in International Journals	Papers Published in National Journals	Total	International Conference Publications	National Conference Publications	Total
2019	2		2	1		1
2010					1	1

List of Publications in International Journals:

- **V.J.Vijaya Geetha**, “Extraction of cipher texts for temporary Keywords Search on confidential data in the cloud” in International Journal of Computer sciences & Engineering,ISSN:2347-2693,Vol 7, Issue 2,February 2019.
- The paper titled “Prediction of Real Estate Price using Clustering Techniques” is considered for publication in **Springer series "Advances in Intelligent Systems and Computing"**. The paper has been published as Book series in “Emerging Research in Data Engineering Systems and Computer Communications”, Advances in Intelligent Systems and Computing, vol 1054. Springer, Singapore.

List of Publications in International Conferences:

V.J.Vijaya Geetha, “Prediction of Real Estate Price using Clustering Techniques”, CCODE 2019, February 1- 2 2019.

List of Publications in National Conferences:

V.J.Vijaya Geetha, “Key Management in WSN using Polynomial pool based Key – pre distribution Scheme”, Recent trends in CSE, March 6-7 2010, Sathyabama University.

As a resource person in various events (Conferences – session chair/Seminars/Workshops/FDPs/Training Programs/Guest Lectures...)

S.No.	Name of the Event	Organized by	Date	Number of Days
1	Two day Workshop on “ Startup Entrepreneurship”	SSIIB- TBI,SPMVV	23 rd to 24 th February 2019.	2

List of Events (Conferences/Seminars/Workshops/FDPs/Training Programs/...) attended:

S.No.	Name of the Event	Organized by	Date	Number of Days
1	One week hands on workshop on “Python and Data Science”	DST-CURIE- AI,SPMVV	2-3-2020 TO 7-3-2020	7
2.	Faculty Development Programme for “Building Rural Resilience”	NSS Bureau, SPMVV with Mahatma Gandhi National Council of Rural Education, Hyderabad, MHRD.	4-12-19 to 8-12-19	5
3.	“One day Workshop on Linux”	SoET, SPMVV with Teaching Learning Centre (ICT) at IIT, Bombay.	23-08-19	1
4.	Python Workshop	IIT Bombay	22 June 2019	1
5.	Short Term Training Programme on “Assessment and Evaluation	NITTTR,Kolkata	10-06-19 to	5

	under Outcome based Education”		14-06-19	
6.	IUCEE,AP Chapter, EPICS	IUCEE, APSSDC in collaboration with Purdue University, USA	24-25 April 2018	2
7.	FDP on Artificial Intelligence: “Knowledge representation & Reasoning” by NPTEL, IITM.	NPTEL ,IITM	February-April 2019	12 weeks
8.	FDP on “Design Thinking Course- EPICS with Project 2018“by Purdue University, USA.	IUCEE,APSSDC with Purdue University, USA	January-July 2018	10 weeks
9.	IUCEE-EPICS Design Thinking Poster Presentation	SRM University, Amaravati.	July 16,2018	1
10.	Mission 10x Workshop	Wipro & ISTE , Dale Carnegie University	May 2009	5
11.	Seminar on OOAD & SA	SVEC, A.Rangampet	17-18 June 2008	2
12.	Workshop on “Free & Open Source Software”	K.L. University	9-10 February 2007	2
13.	FDP on Web Technology	S.S.N Engineering College, Chennai	13-18 June 2005	6
14.	“Instruction Design & Delivery”	NITTTR, Ministry of HRD	17-22 April 2005	6