

Profile

Name : Mrs.K.Ranjitha
Department : Computer Science & Applications
Designation : Assistant Professor
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Experience : 5 Years 3 Months
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AcademicQualifications

Degree	Branch	Institution/UniversityName	Year of Graduation
M.Phil.	Computer Science	Vivekanandha College of Arts Science for Women	2016
MCA	Computer Applications	Sengunthar Engineering College	2013
BCA	Computer Applications	SSM College of Arts and Science	2010

LISTOFPUBLICATIONS:

NoofPapers Publishedin International Journals

1. **K.Ranjitha**, M.Jothilakshmi "International Journal of Contemporary Research in Computer Science & Technology (IJRCST)", Vol.2, Issue: 1 "A Study On Clustering Based Routing Protocols In Wireless Sensor Networks" Jan 2016.
2. **K.Ranjitha**, M.Jothilakshmi "International Journal of Future Innovative Science and Engineering Research(IJFISER)", Vol.2 Issue: 1 "A Survey of Surface Computing, March 2016.
3. **K.Ranjitha**, M.Jothilakshmi "International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE)", Vol.4 Issue: 5 "Dynamic Channel Allocation for Cluster Based Mobile Ad Hoc Networks, May 2016.

4. **K.Ranjitha**, M.Jothilakshmi "International Journal of Contemporary Research in Computer Science & Technology (IJCRCST)", Vol.2, Issue: 8 "Performance Evaluation Of Black Hole Attack in DSR Using IDS Algorithm: An Misbehavior Report Authentication" ISSN: 1, August 2016.
5. **K.Ranjitha**, M.Jothilakshmi "International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE)", Vol.4 Issue: 8 "Defending Against Black Hole Attack Using DSR In MANET: An Misbehavior Report Authentication", August 2016.

**International / National
Conferences/Seminars/Workshop**

S.No	Topic	Venue	Date	Presented / Participated
1	FDP on "Research Methodology"	Vivekanandha College of Arts and Sciences for Women, Elayampalayam.	13.11.2015	Participated
2	National Conference Paper Title: "Cluster based Intrusion detection system for Wireless Sensor Network"	The Gandhigram Rural Institute – Deemed University, Dindigul.	20.11.2015 & 21.11.2015	Presented
3	Workshop on "The Art of Writing Research Paper"	Kongu Engineering College, Perundurai, Erode.	19.12.2015	Participated
4	Tow Day National Level Workshop on "Big Data Analytics"	Kongu Arts & Science College, Erode.	08.01.2016 & 09.01.2016	Participated
5	National Conference Paper Title: "Efficient Cluster Head Selection method for Wireless Sensor Network"	Karur Velalar College of Arts & Science for Women, Karur.	12.01.2016	Presented

6	National Conference Paper Title: “MultiSink Based Data Collection Scheme for Wireless Sensor Networks”	SreeAmmanArts& Science College, Chittode, Erode.	22.01.2016	Presented
7	InternationalWorksho pon“Scholarly Research Publication: Writing, Citation and Plagiarism(RPCP-16)”	PeriyarUniversity, Salem.	01.02.2016	Participated
8	National Conference Paper Title : “An EfficientApproachfor Multicasting of MultimediaDatausing MultipathRoutingin MANET”	SelvammArts& ScienceCollege, Namakkal.	05.02.2016	Presented
9	National Level TechnicalSymposium PaperTitle: Improving Security with ticket based Algorithm in Proxy Mobile IPV6 Network	VivekanandhaCollege of Arts and Sciences for Women, Elayampalayam.	13.02.2016	Presented
10	InternationalSeminar on “Research Performance Analysis and Strategy”	BharathiarUniversity, Coimbatore.	18.02.2016	Participated
11	DBT Sponsored National-LevelSeminar On“DataScience:Scope Of Big Data In Genomic Sequencing And Diagnostic Imaging”	KonguEngineering College, Perundurai, Erode.	19.03.2016	Participated
12	International ConferencePaperTitle: “ASurveyofSurface Computing”	VivekanandhaCollege of Engineering for Women, Elayampalayam.	22.03.2016 & 23.03.2016	Presented
13	International Conference Paper Title: ”Cooperative and NoncooperativeDenial of Service Attack in Cognitive Radio Network”	VivekanandhaInstitute of Engineering and Technology for Women	30.03.2016 & 31.03.2016	Presented

14	“WorldHeartDay” Quiz 2021	VivekanandhaCollege of Arts and Sciences for Women, Elayampalayam.	29.09.2021	Participated
15	InternationalDayof Non-Violence	VivekanandhaCollege of Arts and Sciences for Women, Elayampalayam.	02.10.2021	Participated
16	FDP : Microsoft Power BI Data Analyst Associate	Velalar College of Engineering and Technology	11.09.2023 to 15.09.2023	Participated
17	Course Completion Certificate : Introduction to Artificial Intelligence	Infosys Spring board	25.07.2023	Participated
18	Course Completion Certificate : Describe cloud service types	Microsoft Team	15.09.2023	Participated
19	Course Completion Certificate: Responsible Generative AI	Microsoft Team	12.09.2023	Participated
20	Course Completion Certificate: Apply prompt Engineering with Azure Open AI Service S	Microsoft Team	13.09.2023	Participated