

Faculty Name: :M.Kavitha Margret

Educational Qualification:

Degree	Branch	Institution	Year
M.E	CSE	Jayaram college of Engineering, Trichy	June, 2007
B.E	(CSE)	R.V.S College of Engg. & Technology, Dindigul.	April, 2004

Experience:

Period	No. of. Years	Designation/Nature of job	Institution/Organization
04.06.2018 to Till date	3 Months	Assistant Professor	Sri Krishna College of Technology , Coimbatore
03.06.2013 to 15.11.2016.	3.6	Assistant Professor	SVS college of Engineering, Coimbatore
08.06. 2011 to 10.04.13	2	Assistant Professor	Adhiyamaan College of Engineering, Hosur
16.06.2008 to 20.12.2008	6months	Assistant Professor	Adhiyamaan College of Engineering, Hosur
26.10.2007 to 12.05.2008.	7 months	Assistant Professor	Kongu Engineering College, Perundurai

- **Area of Specialization: Network Security**
- **FDP/ Workshops Attended:**

Workshops attended

- Attended Workshop on “Machine Learning Techniques for Next Generation Smart Systems” at Sri Krishna College of Technology , Coimbatore during 18 to 23 june 2018.
- Attended Workshop on “IoT and Ideation workshop” at Hindusthan Institute of Technology, Coimbatore during 09th to 11th Dec 2015.

- Attended practical training for “Instructional Excellence in Intelligent Systems” under Intel FICE at SVS college of Engineering during 25th to 27th Nov 2015.
- Attended workshop on “A step for NBA Accreditation” at SNS College of Technology during 5th and 6th December 2014.
- Participated in the workshop on cloud computing and virtualization held at Adhiyamaan College of Engineering, Hosur during 8th and 9th Feb 2012.
- Participated in the AICTE sponsored Seminar on “Theory of Computing” at Kongu Engineering College, Perundurai.on 28th and 29th December 2007.

FDP

- Participated AICTE-ISTE sponsored one week Faculty Development Training Programme on "Machine Learning for Next Generation Smart systems" at Sri Krishna College of Technology,Coimbatore. between June 18th to 23th, 2018
- Participated Anna University sponsored one week Faculty Development Training Programme on CS6301- Programming and Data Structures-II at PA College of Engineering and Technology from 16th to 22nd June 2014.

• Seminars/Conferences Attended:

• Events Organized:

• International Journal:

INTERNATIONAL JOURNAL

1. Mrs.M.Kavitha Margret “Protected Way Of Routing by Using On Demand MDR Algorithm In WSN”, International Journal on Applications in Basic and Applied Science, ISSN (online):2455 -1007, Vol 2 Issue 6:June 2016 pp1-6.
2. Mrs. M.Kavitha Margret, Mr. AmalDevasia, “An Efficient and Secured way of routing by using MDR algorithm in WSN”, International journal of advanced And Innovative Research, 04 (12): PP 60-64, December 2015, ISSN2278- 7844.
3. Mrs. M. Kavitha Margret, “Efficient Geographical Routing using Enhanced ALBA with Rainbow in WSN”, International Journal of Applied Engineering Research (**Annexure II journal**), 10 (1):PP 1157-1163, 2015, ISSN: 0973 – 4562.
4. Mrs. M. Kavitha Margret, “Virtual Image Rendering with Stationary RGB color correction for mirror image”, IOSR Journal of Computer Engineering, 16 (2), Mar-Apr 2014, PP 51-57, ISSN: 2278 – 0661.

5. Mrs. Kavitha Margret, "Secure Policy Based Data Sharing for Dynamic Groups in the Cloud", International Journal of Advanced Research in Computer Engineering & Technology, 2(6): PP 2073 -2076, July, 2013, ISSN: 2278-1323.
6. Mrs. Kavitha Margret, "Enhanced Access Control for Sharing of Personal Health Records in the Cloud Computing using Attribute Based Encryption", CIIT International Journal of Automation and Autonomous Systems, 5(3): PP June, 2013, ISSN: 0974 – 9551.

• **International / National Conferences:**

International Conferences

1. Presented a paper entitled Efficient Routing Using Enhanced Load Balancing Algorithm (Elba) To Improve The QoS With Dead Ends In Wsn In DRDO sponsored IEEE International conference on innovations in information , Embedded and Communication systems IICCIIECS'15)

National Conferences

1. Presented a paper in National Conference on Innovations in Computing & communication entitled "Secure audit service in web service using Identity Based Encryption" at A.S.L Paul's College of Engineering & Technology, Coimbatore.
2. Presented a paper on "Privacy Preserving policy based sharing of PHR's for Dynamic Groups" on NCACT'14 National Conference held on 6th March, 2014.

Presented a paper in the National Conference Conducted on Information and Communication Technology in Periyar Maniammai college of Technology for Women, Thanjavur, on 8th & 9th February 2007

• **Funded/Consultancy Projects:**

• **Patent:**

• **Guest Lectures Delivered:**

• **Certifications:**

• **Industrial Connect Activities:**

• **Online courses completed:**

• **Membership In Any Professional Body / Institute / Society Others**

- Lifetime member ISTE

