



SRM Valliammai Engineering College

SRM Nagar, Kattankulathur-603203, Kancheepuram District, Tamil Nadu

TEL : 044 - 27454784 / 726, FAX : 044 - 27451504

Department of Computer Science and Engineering

Personal Details

Name :	K.DEVI	
Designation :	Assistant Professor(Sr.G)	
Educational Qualification :	B.E, M.E, (Ph.D)	
Experience:	10 years 4 months	
Area of Specialization :	Cloud Computing	
Date of Joining :	02/08/2010	
Email ID :	devii.jeya@gmail.com	
Contact Numbers :	9842427236	

Educational Details

S.No	Degree	Branch/Specialization	Institution / University	Year
1	B.E.	Computer Science and Engineering	Government College of Engineering/Manonmaniam Sundharan University	2003
2	M.E.	Computer Science and Engineering	Arulmigu Kalasalingam College of Engineering/Anna University	2005
3	Ph.D	Information and Communication Engineering	Anna University	Pursuing

Professional Society Memberships

1. Indian Society of Technical Education: Life Member
2. Computer society of India: Life Member
3. Indian Science Congress

Publication Details

Journals:

1. Ms.C.Pabitha, Ms.K.Devi 2 "Private Information Retrieval in Hybrid" IFRSA's International Journal Of Computing, Vol 5, issue 2, April 2015
2. P.Sivakumar, K.Devi, V.Deepalakshmi, "A RAID-based secure storage of personal healthRecords in cloud computing using MA-ABE" International Journal of Technology and Engineering System (IJTES), Vol 6. No.4 2015 Pp. 278-282
3. P.SivaKumar, K.Devi, "Various Attribute Based Encryption Algorithms in Clouds-A Survey" IJSRD - International Journal for Scientific Research & Development, Vol. 3, Issue 03, 2015 ISSN (online): 2321-0613
4. P.SivaKumar, K.Devi, "A Review on Raid Levels Implementation and Comparisons" Australian Journal of Basic and Applied Sciences, 9(21) Special 2015, Pages: 86-91
5. S.Suguna, K.Devi "VMFT: Virtual Machine Fault Tolerance in Cloud Computing" International Journal of Innovation and Scientific Research, ISSN 2351-8014 Vol. 22 No. 2 Apr. 2016, pp. 256-265

6. S.Suguna, K.Devi “*Improvement of HADOOP Ecosystem and Their Pros and Cons in Big Data*” International Journal Of Engineering And Computer Science ISSN: 2319-7242 Volume 5 Issue 5 May 2016, Page No. 16680-16685.

7.K.Devi,Dr.D.Paulraj “*Multi Level Fault Tolerance in Cloud Environment*” 2017 International Conference on Intelligent Computing and Control Systems, IEEE, 11 January 2018

8.Ms.K.Devi, Magesh.R, Nila.R, Shrinithi.M, “*Reinforced Pet Healthcare Monitoring System using RSSI Technology and IOT*” International Journal of Innovative Science and Research Technology,ISSN No:-2456-2165, Volume 3, Issue 4, April – 2018

9.K.Devi,Dr.D.Paulraj “*Reliable Cloud based Architecture for Multi-level fault tolerance*” International Journal of Management, Technology And Engineering, ISSN NO : 2249-7455, Volume 8, Issue XI, NOVEMBER/2018.

10.K.Devi,GD.Sushmitha,M.Shanmathi,BS.Vishali, “*Finger Vein Recognition System using Maximum Curvature and Lee Region Algorithms*”, IJARIE,ISSN(0)-2395-4396,Volume 6,Issue-2 ,March 2020

Conferences:

1. Presented a paper on “*Multimedia e-chronicles*” in the National Conference “NATCON 04” held at Noorul Islam College of Engineering, April 7-8 2004.

2.Presented a paper on “*Cluster Based Image retrieval by Unsupervised Learning*” in the National Conference “NCCI 05” held at Sri Venkateswara College of Engineering, Sriperumbudur, March 7 -8 2005.

3. Presented a paper on “*Cluster Based Retrieval of Images By Unsupervised Learning*” in National conference on High Performance held at Government college of Engineering –Tirunelveli, April 8. 2005.

4.Presented a paper on “*EAACKs: Spotting of Intruder in MANET's*” in International Conference on Futuristic Trends in computing Engineering and Information Technology held at Thiruvalluvar College of Engineering and Technology, 1st and 2nd March 2014.

5. Presented a paper on “*A RAID-based secure storage of personal healthRecords in cloud computing using MA-ABE*” at 2nd national Conference on Computing Technologies 2015 held on march 31,2015.

6. Presented a paper on “*VMFT:Virtual Machine Fault Tolerance in cloud computing*” in 3rd International conference on Engineering Technology and Science, held at Muthayammal Engineering Institutions-Nammakkal, 18th and 19th March 2016.

Other Particulars

Certifications

- Certified EMC Academic Associate ,Cloud Infrastructure and services, June 21,2014
- Certified EMC Academic Associate, Data Science and Big Data Analytics, August 16,2016
- NPTEL Certification on “Algorithms For Big data”, Jul to Sep 2016
- NPTEL Certification on “Programming, Data Structures and Algorithm”, Jan to Mar 2016
- NPTEL Certification on “Gender Justice and Workplace Security”, Jul-Aug 2017
- NPTEL Certification on “Cloud computing”, Aug-Oct 2017
- NPTEL Certification on “Stress Management”,Aug-sep 2018
- Certification on “C Training” provided by the talk to A Teacher project at IIT Bombay on 27th march 2017
- NPTEL recognition for the role of mentor in NPTEL Online Certification course, “Gender Justice and Workplace security” during Jul-Dec 2017

FDP , Workshop and Conference Attended

Attended one day Workshop on “Artificial Neural Networks and Applications” organized by ISTE/AKCE students chapter on 21st August 2004.

Attended National conference on *Network Engineering* (NCON) Organized by TIFAC-CORE in Network Engineering, ArulmiguKalasalingam College of Engineering, Krishnankoil during March 4-5, 2005.

Attended National Conference on *Recent Trends in Communication Engineering*(NCRTE)Organized by ArulmiguKalasalingam College of Engineering, Krishnankoil during May12-13, 2005

Attended the two weeks Quality improvement Programme on “*Web Collaboration and Technology*” from 18th- 31stMay 2009 ,organized by B.S.A Crescent Engineering College,Chennai,in association with Ramanujan Computing Center,AnnaUniversity,Chennai.

Organized the Microsoft DreamSpark Event atKalasalingam University on 19th April 2010.

Attended the faculty Development trainingProgrammeon “*CS2063 –Grid Computing*” at Madras Institute of Technology from 14th to 20th May 2011.

Attended the Two days Workshop on “*Recent Trends in Wireless Networks*”(RTWSN) during 28th- 29th November 2011 at Madras Institute of Technology, Anna University, Chennai .

Attended the Faculty Development Programme on “Free open Source Software” (FOSS) organized by Valliammai Engineering College on 28th to 29th June 2012

Organized a Workshop on *MS Office Automation* on 26th December 2013 at Valliammai Engineering College.

Attended the Workshop on “*Copyright protection and prevention using cryptography*” held on 26th July 2013 at school of Computing Science and Engineering, VIT-Chennai.

Attended The faculty Development programme on iLearning course “*Java Fundamentals and Java Programming*” on 7th September, 2013 held at Valliammai Engineering College,Kattankulathur.

Attended the “*Faculty Orientation Programme*” held on 30th -31st December, 2013 at Valliammai Engineering College.

Attended the two days event of ICTACT Bridge 2014, *The Largest Industry – Institute Interaction Event of India* held on 26th -27th February 2014 at Chennai Trade Centre, Chennai

Attended the Four days “*Corporate Training program on IBM SEED*”, conducted from 05th – 08th May 2014 at Valliammai Engineering College.

Attended the Five days Faculty Development Programme on “*Cloud Infrastructure and services*” Conducted by ICT Academy of Tamilnadu from 16th – 20th June 2014 held at GKM College of Engineering and technology ,Chennai.

Attended the Faculty Development Programme on “*Artificial Intelligence*” through Industrial Visit held on 10th December 2014 at TCS, Siruseri Chennai.

Attended the Workshop on “*Recent Trends in mathematics with Computer Applications*” held on 20th December 2014 at Valliammai Engineering College.

Attended the National Workshop on “*The Next Big Thing in Cloud Computing*” organized by the School of

Computing Science and Engineering, VIT Chennai on 10th April 2015.

Attended the Two days National Workshop on “*Awareness in developing Intellectual Property Rights and Patents*” organized by Valliammai Engineering College during 20th – 21st August 2015.

Attended the three days Workshop on “*Data Analytics using ‘R’-Programming*” held during 7th to 9th January 2016 at the Department of Compute Technology, MIT Campus, Anna University , Chennai.

Attended the Faculty Development Programme on “*Assurance Faculty Connect Programme*” held on 1st March 2016 at TCS, Siruseri Chennai.

Attended The three days Workshop on “*Grid and Cloud Computing*” Organized by Department of Computer Science and Engineering, Valliammai Engineering College held on 26th - 28th May 2016.

Attended the Faculty Development Training Programme on “*Tamil Computing*” Organized by Department of Computer Science and Engineering, Valliammai Engineering College held on 12th June 2017.

Attended the Faculty Development Training Programme on “*CS6801-Multicore Architecture and programming*” at Panimalar Engineering College from 13th - 20th November 2017.

Attended the Faculty Development Programme on “*Knowledge management* ” Organized by Department of Computer Science and Engineering, Valliammai Engineering College held on 15th December 2017.

Attended the *Accenture Learning Symposium workshop on “Deep Learning” and DevOps* Conducted on 13th - 14th March 2018 at Amirta School of Engineering, Coimbatore.

Attended the Faculty Development Programme on “*CS6504-Computer Graphics*” Organized by Department of Computer Science and Engineering, Valliammai Engineering College from 14th – 16th June 2018.

Attended the Workshop on “*Webpage and mobile Creation in Tamil* ” Organized by KanitamilPeravai, Valliammai Engineering College held on 28th June 2018.

Attended the Faculty Development Programme on “*Artificial Intelligence, machine Learning and Cloud Computing and their Applications*” Organized by Department of Computer Science and Engineering, Valliammai Engineering College from 29th – 04th November 2018.

Attended the Faculty Development Programme on “*Core Computer Engineering*” Organized by Department of Computer Science and Engineering, Valliammai Engineering College from 11th – 15th November 2019.

Guest Lecture Delivered

Handled a Session in Faculty Development Training programme on “*Graphics and Multimedia*”, Organized by department of Information Technology, Valliammai Engineering College, Kattankulathur on 2nd May 2015

Handled a Session in Five Days Faculty Development Training programme on “*Theory of Computation*” from 18th - 22nd May 2015 at Valliammai Engineering College.

Handled a Session in Value Added Course on “*Data Structure Using C*” held during 20th – 6th August 2015 at Valliammai Engineering College.

Handled a Session in Two days Development Programme on “*Compiler Design*” Organized by Department of Computer Science and Engineering, Valliammai Engineering College held on 28th - 29th Jan 2016.

Handled a Session in Two days Development Programme on “*CS6402-Design and analysis of Algorithm*” Organized by Department of Computer Science and Engineering, Valliammai Engineering College held on 13th - 14th Jan 2016

Handled a Session in Two days Development Programme on “*CS6008-Human Computer Interaction*” Organized by Department of Computer Science and Engineering, Valliammai Engineering College held on 24th - 25th November 2016.