

## CURRICULAM VITAE

### Personal Details

Name : **P.KALADEVI**

Current Designation : ASSOCIATE PROFESSOR

Gender : Female

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Permanent Address : Raakiannan Kovil Thottam, Pasur Main Road, Elumathur(PO), Modakkurichi(TK), Erode(DT) - 630104

Communication Address : Associate Professor/CSE, K.S.Rangasamy College of Technology, Tiruchengode.

Marital Status : Married



### Objective

Computer Science Professor driven to inspire students to pursue academic and personal excellence. Consistently strive to create a challenging and engaging learning environment in which students become life-long scholars and learners.

### 1. Educational Qualification

Category	Degree	Specialization	Year of Passing	College	University	% of Marks / Grade	Class
SSLC	-	-	1998	Govt. Girls Higher Sec. School, Nangavalli	State Board	89	-
Diploma	DCT	Computer Technology	2001	Thiyagarajar Polytechnic, Salem	DOTTE	90	First Class With Honors
UG	B.E	Computer Science and Engineering	2004	Kongu Engineering College, Perundurai	Bharathiar	79.98	First Class
PG	M.E	Computer Science and Engineering	2010	K.S.Rangasamy College of Technology, Tiruchengode	Anna ,Chennai	9.21	First Class With Distinction
<b>Ph.D.</b> : Computer Science and Engineering (Faculty of Information and communication Engineering), Anna University, Chennai. <b>Month and Year of Completion</b> : November 2020							

### 2. Research Interest

- Opinion Mining
- Chatbots
- Personalization/Recommendation systems
- Data Analytics

### 3. Academic Experience

S. No.	Name of the Institution	Position Held	From	To	Total Experience	
					Year(s)	Month(s)
1.	Government College of Engineering, Salem	Lecturer	01.06.2004	30.06.2005	1	-
2.	K.S.Rangasamy College of Technology, Tiruchengode	Lecturer	04.07.2005	31.7.2008	3	-
3.	K.S.Rangasamy College of Technology, Tiruchengode	Assistant Professor	01.06.2010	31.05.2019	8	11
4.	K.S.Rangasamy College of Technology, Tiruchengode	Associate Professor	01.06.2019	Till Date	2	7
<b>Total</b>					<b>15</b>	<b>6</b>

### 4. Academic Excellence(Role Played)

#### Institutional Activities

- ISO Internal Auditor
- Social Media Coordinator
- Faculty CO-Coordinator in National Digital Library Club
- Assisted for NBA Criteria III in the department.
- Worked for the Autonomous affiliation.
- Worked for the NAAC Certification for the College.

#### Departmental Activities

- NBA Criteria III Coordinator
- Course coordinator
- Project Coordinator
- Faculty Higher Studies file in-charge
- Value Added Course Coordinator
- ICT Academy Coordinator

#### Student Activities

- Mentor for Slow Learners
- Conducted the technical interview for final year students
- Class Advisor

## 5. Additional Qualification

- CISCO certified Instructor : CCNA(Module 1 & 2 Completed)
- Recognized as EMC Academic Associate in Cloud Infrastructure and services
- Completed the Cisco DevNet Associate course as part of the Cisco Networking Academy program.

## 6. Achievements

1. **Silver** award for Inspire- The Campus Connect Faculty Partnership model for the year 2019
2. Awarded NPTEL Online Certification with Elite for completing the course 'Programming in C++' duration July to September 2016.
3. Received Faculty Excellence Award 2012 given by ICT Academy
4. Received award for producing 100% results in Software Testing Tools, Cloud Computing and Object Oriented Programming.
5. Secured First rank in 10th standard

## Affiliations

- Life Member of the Indian Society for Technical Education (ISTE).

## 7. Subject Taught

1. Python Programming
2. Cloud Computing
3. Data Mining
4. R programming basics
5. C# and .NET Framework
6. ASP.NET
7. Object Oriented Programming C++ and Java
8. Fundamentals of Programming
9. Fundamentals of Information Technology
10. Database Management Systems
11. Computer Networks

## 8. Value Added Courses Conducted

1. Infosys Campus connect-Foundation Programme on OOP Using Python, RDBMS and Integration of Python RDBMS

2. .NET Programming on Web Application
3. CCNA (CISCO Certificate Network Association) Exploration
4. Training and certification on Cloud Infrastructure and Services
5. CISCO DevNet Associate Course at Instructor Level

## 9. Programme Organized

1. Training program on “Certificate in .NET Programming” in association with ICTACT between 29/5/2010 and 05/06/2010.
2. One day Seminar on Software Project Management through ICTACT on 24th August 2012.
3. Training program on “Certificate in .NET Programming” in association with ICTACT from 01st to 05th October, 2012.
4. Workshop on National Network Security Championship-2014 in association with ACM-IIT Delhi on 26th and 27th December 2013.
5. National Conference on Cloud Computing “Cloud Expo’14” on 19th February 2014.
6. Foundation course on computer science for HSC and Diploma students for 5 days from 22.4.19 to 26.4.19
7. Tech Web Series 2020 on “3D Animation” online webinar for the HSC and Polytechnic students from 29.04.2020 to 05.05.2020
8. Tech Web Series 2020 on “Web Design” online webinar for the HSC and Polytechnic students from 06.05.2020 to 12.05.2020
9. Alumni Web Series 2020 (UNLOCK WEB SERIES 1.0) for Knowledge Sharing through online for 5 days from 15-06-2020 to 19-06-2020
10. AICTE Training and Learning Academy Online Faculty Development Programme on Quantum Computing from January 04-08, 2021
11. How to Access e-Resources? on 29.11.2021 for final year students.
12. "Lead Generation for Business" online webinar through Social Media cell on 06.12.2021

## 10. Certificate of Appreciation

- Mentor for the NPTEL Online Certification Course Programming in C++; Jul – Sep 2016.

## 11. List of Publications

**INTERNATIONAL JOURNAL :**

1. P.Kaladevi & Dr.K.Thyagarajah, 2019, 'Integrated CNN- and LSTM-DNN-based sentiment analysis over big social data for opinion mining', Taylor & Francis – Behaviour & Information Technology, Online ISSN 1362-3001, Print ISSN 0144-929X, DOI: 10.1080/0144929X.2019.1699960 (Annexure I - Online First Published).
2. Kaladevi, P & Dr.K. Thyagarajah , 'Deep Bidirectional Recurrent Neural Networks-Based Sentimental Analysis over Big Data', Journal of Electrical Engineering, ISSN: 1582-4594, 2019.
3. Muthusankar, D, Kalaavathi, B & Kaladevi, P 2018, 'High Performance Feature Selection Algorithms using Filter Method for Cloud-based Recommendation System', Springer - Cluster Computing the Journal of Networks Software Tools and Applications, Online ISSN 1573-7543, Print ISSN 1386-7857 (Annexure I - Online First Published) (Impact Factor : 1.601).
4. Sathya D, Kaladevi P," Enhancing Unsupervised Approach for Person Name Bipolarization" International Journal Of Engineering And Computer Science ISSN:2319-7242, Volume 3 Issue 2 February, 2014 Page No. 3982-3985.
5. Kaladevi P, Sathya D, "Enhancing Unsupervised Approach For Person Name Bipolarization using Independence component Analysis", International Journal Of Engineering And Computer Science, ISSN No.2319-7242,Vol 3,No 2, pp. 3982-3985,2014.
6. Kaladevi P, Giridharan N, "A System for Analyzing and Eliciting Public Grievances using Cache enabled Big Data", International Journal of Computer, Electrical, Automation, Control and Information Engineering,vol.9,no.2,pp.593-596,2015.
7. Kaladevi P, Kokila T, Narmatha S, Janani V," Accident Detection Using Android Smart Phone", International Journal of Innovative Research in Computer and Communication Engineering, Vol.2, Special Issue 1, March 2014, Vol.2, no.1,2014.

## **12. Paper presented in Conferences**

### **INTERNATIONAL CONFERENCE**

1. P.Kaladevi,"Detecting Rumour Influence Maximization on Twitter trend" at ICISRES-2K19 ,"Informat Sciences and Renewable Energy Sources" at Arulmurugan College of Engineering, Thennilai, Karur, held 7<sup>th</sup> and 8<sup>th</sup> march 2019.
2. P.Kaladevi,"Accident Detection using Android Smart Phone" in the international conference on Global Innovations in Computing Technology" at Jay Shriram Group of Institutions held during 6<sup>th</sup> & 7<sup>th</sup> of March 2014.

3. P.Kaladevi,"An Effective Deep Web Interfaces Crawler Framework using Dynamic Web" in the international conference on "Emerging Trends in Engineering,Technology,Science and Management(ICET-2017) on 24<sup>th</sup> March 2017.
4. P.Kaladevi and Sathya D ,"Enhancing Unsupervised Approach for Person Name Bipolarization" in the international conference on Knowledge Collaboration in Engineering at Kathir College of Engineering held during 24<sup>th</sup> and 25<sup>th</sup> January 2014.
5. P.Kaladevi, " Dynamic Cloud User Revocation on Untrusted Data" in the international conference on " Scientific Research of Engineering and Technology(ICSRET 2017)" held at Ranganathan Engineering College, coimbatore during 17<sup>th</sup>,18<sup>th</sup> March 2017.
6. P.kaladevi,J.Nandhini, R.Kaviyarasu, C.Prathiba, "A Feasible system for Tracking and Controlling Public Grievances", proceedings of International Conference on Engineering and Applied Science(ICEAS-2015) Vetri Vinayaha College of Engineering & Technology, Thottiam, Trichy,pp.16,2015.

#### **NATIONAL CONFERENCE**

1. P.Kaladevi,"Cloud Computing based on the Hadoop Platform" National Conference on "Futuristic Innovations in Engineering" held on 29<sup>th</sup> march 2014 at Arulmurugan College of Engineering, Thennilai, Karur.
2. Kaladevi P, Ramesh B, Preethi S,Srimathy K, Tharani S, Prakkash STR, "A System for Analyzing and Eliciting Public Grievances" National Conference On Information Processing And Remote Computing (NC IPRC'14), 2014.
3. R.Prakash, I.Nijanthan, V.Suresh, P.Kaladevi, " Toward Secure Dependable Storage Service in Cloud Computing", proceedings of National Conference on Recent Trends in Information, Communication, VLSI-NCRTIC 2013,pp.16.

#### **13. Books Published**

1. Published a book on "Fundamentals of Programming" for the first year B.E/B.Tech. Students, Techvision Publications, first edition on 2008 and Second edition reprint on 2011.

#### **14. Invited Talk / Guest Lecture**

1. Delivered a session on" Application of Graphical Methods in Computer Science" organized by the Department of Mathematics, Faculty of Humanities and Science, Adayalampattu Phase II Campus on 14.06.2021.

2. Delivered a Lecture on “Computer Networks” in the NDLI Club Lecture Series-2 conducted by Department of Library & NDLI Club, K.S.Rangasamy College of Technology” on July 30<sup>th</sup> 2019.
3. Given a talk on “Paname” in Pongal Sirappu Pattimandram 2019” at K.S.Rangasamy College of technology on 10.1.2019
4. Delivered a Guest Lecture on “Object Oriented Programming” at Jayalakshmi Institute of Technology, Thoppur on 13.8.2012.

#### 15. Industrial Training Programme Attended

1. Completed 5 days “**Faculty Industrial Training on Python Programming**” from 27<sup>th</sup> may 2019 to 31<sup>st</sup> may 2019 through Amphisoft Technologies, Coimbatore
2. Completed 6 days “**Residential Boot-Camp on Data Analytics**” from 8<sup>th</sup> July 2019 to 13<sup>th</sup> July 2019 through E-Box Academy at Mysore
3. Participated in the Train the Trainer Workshop on “**INFYTQ based FP**” held at Erode Sengunthar Engineering College from 27<sup>th</sup> to 29<sup>th</sup> June 2019 conducted by Infosys Limited and has awarded with “**A**” grade.
4. Participated in 5 days FDP on “**Hadoop(Hortonworks)**” conducted by ICT Academy from 09 July 2018 to 13 July 2018 at Knowledge Institute of Technology, Salem.
5. Participated in 2 days Faculty Development Program on “**Introduction to R Programming**” conducted by ICT Academy of Tamil Nadu on 30<sup>th</sup> Nov. and 1<sup>st</sup> Dec. 2016 at KSRCT, Tiruchengode.
6. Participated in 5 days Faculty Development Program on “**PHP with MySQL**” conducted by ICT Academy of Tamil Nadu from 15<sup>th</sup> to 19<sup>th</sup> September 2014 at KSRCT, Tiruchengode.
7. Participated in 5 days Faculty Development Program on ‘**Cloud Infrastructure and Services**’ conducted by ICTACT from 3<sup>rd</sup> to 7<sup>th</sup> December 2013 held at Sri Eswar College of Engineering, Coimbatore.
8. Participated in a five days training program on “**Certificate in .NET Programming**” from 01<sup>st</sup> to 05<sup>th</sup> October, 2012 conducted by ICT Academy of Tamilnadu.
9. Attended in a eight days training program on “**Certificate in .NET Programming**” between 29/5/2010 and 05/06/2010 conducted by ICT Academy of Tamilnadu.

#### 16. List of Seminar/FDP//Workshop/Training Programme Attended

1. Participated in SDP on “**Computer Network Routing and Communication Systems**” from 23.05.2006 to 06.06.2006 at Kongu Engineering College, Perundurai.
2. Participated in the workshop on “ **Mobile Computing**” organized by Department of computer science, Periyar University, Salem held on 30.08.2008.
3. Attended training program on “**Web Development using Joomla**” on 09.09.2011 and 10.09.2011 at Kongu Engineering College, Perundurai.
4. Attended a one day seminar on “**Data Management on Cloud Computing Platforms**” held at NIT, Tiruchi on August 2012.

5. Attended the International Symposium on **“Cloud on “Cloud and Services Computing (ISCOS 2012”, held at NITK Surathkal, Mangalore, during December 16 to 19 2012.**
6. Attended the UGC DSA-II sponsored one-day workshop on **“Research Trends in Cloud Computing”** at Anna University, Chennai, held on 13<sup>th</sup> September 2013.
7. Participated in EMC Academic Forum 2013 **“International conference on Cloud & Big Data Analytics”** held at PSG College of Technology, on 8<sup>th</sup> February 2013.
8. Participated in the 2 days’ workshop on **“Application Development Techniques in Cloud”** at CIT, Coimbatore, held on 15<sup>th</sup> and 16<sup>th</sup> February 2013.
9. Participated in AICTE sponsored Staff Development Programme on **“Openstack and Eucalyptus- Open Source Tools to setup a private cloud for Academic Institutions”** at K.S.Rangasamy College of Technology held during 3<sup>rd</sup> June-15<sup>th</sup> June 2013.
10. Attended 2 days national **workshop on Cloud Computing** organized by the Dept.of IT & MCA, Vel Tech Technical University, Chennai, on 9<sup>th</sup> and 10<sup>th</sup> October 2013.
11. Participated in 6 days ISTE-SRM STTP on **“Big Data Analytics and its Applications”** organized by K.S.R Institute For Engineering and Technology, Tiruchengode during 5<sup>th</sup> to 10<sup>th</sup> May 2014.
12. Participated in two-week ISTE STTP on **“Pedagogy for Effective use of ICT in Engineering Education”** conducted by IIT Bombay from 5<sup>th</sup> to 31<sup>st</sup> January 2015.
13. Attended 1 day workshop on **“Intellectual Property Rights”** on 6<sup>th</sup> August 2016 at KSRCT,Tiruchengode.
14. National seminar on **“Deep Learning Challenges in Big Data Analytics”** on August 10 & 11, 2017 organized by Department of ECE at KSRCT,Tiruchengode.
15. Participated in 2 days workshop on **“Private Cloud Setup-OpenStack”** held on 18<sup>th</sup> and 19<sup>th</sup> August 2017 at Dr.Mahalingam College of Engineering and Technology, Pollachi.
16. Attended STTP on **“ Big Data Analytics and Machine Learning”** Conducted at K.S.Rangasamy College of Technology and sponsored by AICTE from 04.06.2018 to 09.06.2018.
17. Attended the **“Python Workshop”** on 22 June 2019, at K.S.Rangasamy College of Technology and organised by the Teaching Learning Centre (ICT) at IIT Bombay.
18. Participated in the Council of Scientific and Industrial Research Sponsored National Seminar on **“Blockchain Technology Application Domain and Research Challenges”** organized by department of ECE held July 05&06,2019 at K.S.Rangasamy College of Technology
19. Attended 5 days workshop on **“Artificial Intelligence”** from 30-09-2019 - 04-10-2019 at Central University of Kerala
20. Participated in the 5 days online FDP on **“Digital Resources and Learning”** from 17-05-2020 to 21-05-2020 organized by Alagappa University, Karaikudi.
21. participated in Six Day AICTE- ISTE Sponsored Induction/Refresher Programme on **“Machine Learning & IoT Applications”** Organized by Department of Computer Science & Engineering, Sri Indu College of Engineering & Technology, Hyderabad from 08 th -14 th December, 2020
22. Completed AICTE Training and Learning Academy online Faculty Development Programme on Quantum Computing from January 04-08, 2021
23. Attended Online Live FDP on **“Fundamentals of Machine Learning”** from 25-05-2021 to 30-05-2021 conducted by ICT Academy of Tamilnadu.

(P.Kaladevi)



