

## CURRICULUM VITAE



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S. No.	Name of the Institution	Period of Service
1.	J.J. College of Arts and Science(Autonomous)	08.06.2017 to Till date
2.	K.S.Rangasamy College of Technology	04.07.1997 to 31.12.2015

### Publications:

Research papers : 05  
Citations/h-index/i10-index : 1/0/0  
Cumulative Impact Factor : 1.26  
Book(s) Published : Nil  
Book Chapter : Nil

1. P.M. Shanthi, A.Dalvin Vinoth Kumar, M. Edison, A. Aloysius, "TNLIQ: Trust Validation in Ad-Hoc Networks using Dynamic Location Identification to ensure QoS", International Journal of Computer Sciences and Engineering, ISSN:2347-2693, Vol 6, Issue 2, March 2018.
2. P.M. Shanthi, A.Dalvin Vinoth Kumar, A. Aloysius, "A Technique to Enhance Quality of Service using Weighted Path Mechanism", International Journal of Scientific Research in Computer Science, Engineering and Information Technology, ISSN: 2456-3307, Vol 2, Issue 4, 2017.
3. Shanthi, P.M. and Duraiswamy, K. "An Empirical Validation of Software Quality Metric Suites On Open Source Software For Fault-Proneness Prediction In Object Oriented Systems", European Journal of Scientific Research, ISSN : 1450-216X, Vol.51, No. 2, pp. 168-181, March 2011.
4. Shanthi, P.M. and Duraiswamy, K. "An Adaptive Fault Tolerance in Open Source Software", CIIT International Journal of Software Engineering, ISSN 0974-9748, Vol. 3, No. 9, pp. 411 - 417 September 2011.

5. Shanthi, P.M. and Duraiswamy, K. “Deducing And Mapping the Class Path of Jar File”, International Journal of Advanced Research in Computer Science Journal, ISSN No. 0976 - 5697, Vol.2,No.4, July-August 2011.

**Paper Presentation in Conference/Seminar/Workshop**

S.No .	Presented/ Participated	Date & Place	Topic
1	Participated	6 <sup>th</sup> & 7 <sup>th</sup> September, 2019, J.J. College of Arts and Science (a), Pudukkottai.	A Two Day International Conference on Contemporary Trends in Computer Science(CTCS – 2K19)
2	Participated	31 <sup>st</sup> July, 2019, J.J. College of Arts and Science (a), Pudukkottai.	Web Programming using Python
3	Participated	17-09-2001 to 29-09-2001, Ramanujan Computing Centre Anna University Chennai .	“A Practical Approach to Software Engineering”
4	Participated	14 <sup>th</sup> August 2002, Technical Teachers’ Training Institute at K.SRangasamy College of Technology, Tiruchengode.	“Instructional Design And Delivery Systems”
5	Participated	5 <sup>th</sup> & 6 <sup>th</sup> October 2002, Abirami Academy, A School for Skill Development ,K.K.Nagar,Chennai.	“Teaching Technology & Counselling Skill ”
6	Participated	11 <sup>th</sup> & 12 <sup>th</sup> January 2007, Sponsored by Tamil Nadu State Council for Science and Technology,Chennai & National Council for Science and Technology communication, New Delhi. Organized by Centre for NanoScience and Technology K.S. Rangasamy College of Technology.	“National Workshop on NanoTechnology”
7	Participated	8 <sup>th</sup> December 2007, K.S. Rangasamy College of Technology Department of ECE & Computer India,Coimbatore.	“Circuit Simulation Using Multisim Software ”
8	Participated	held on 17 <sup>th</sup> & 18 <sup>th</sup> May 2008, Centre for Academic Excellence, Anna University,Tiruchirappalli.	“Two Days Seminar on Research Methodologies”
9	Participated	July 10 <sup>th</sup> and July 14 <sup>th</sup> 2008, Centre for Academic Excellence, Anna University,Tiruchirappalli.	“Formal Methods in Software Development”
10	Participated	8 <sup>th</sup> to 9 <sup>th</sup> August 2008, AU TVS Centre for Quality Management, Anna University Chennai.	“Design of Experiments”
11	Participated	Faculty Development Programme held on September 25-27 2008, GR Govindarajulu School of Applied Computer Technology , PSGR Krishnammal College for Women	“Best Practices in Software Engineering”

		peelamedu, Coimbatore.	
12	Participated	6 <sup>th</sup> October 2008 to 27 <sup>th</sup> October 2008, COL'S CALIBRE Educational Innovators Pvt. Ltd., ENGLISH*IELTS*PERSONALITY“	Communicative English
13	Participated	17 <sup>th</sup> April 2010, Department of MCA, K.S.Rangasamy College of Technology, Tiruchengode.	“Research in Computer Science – Issues and Challenges ”
14	Participated	29 <sup>th</sup> & 30 <sup>th</sup> October 2010, 13 <sup>th</sup> ISTE Annual Convention ( Tamil Nadu & Pondicherry Section) Indian Society for Technical Education & K.S.Rangasamy College of Technology, Tiruchengode.	“Emerging Trends in Engineering Education – Indian Perspective”
15	Participated	5 <sup>th</sup> and 6 <sup>th</sup> August 2011, Department of Computer Applications(MCA), K.S.Rangasamy College of Technology, Tiruchengode.	“National level workshop on Research Issues in Data Mining”
16	Participated	7 <sup>th</sup> February 2012, Department of Mathematics, K.S.Rangasamy College of Arts and Science (Autonomous)	“Seminar on Free Software Movements in Education”
17	Participated	5 <sup>th</sup> October 2013, Sponsored by AICTE ,Department of Computer Applications(MCA), K.S.Rangasamy College of Technology, Tiruchengode.	“Wireless Sensor Networks for the Surveillance of Nuclear Radiation”
18	Participated	15 <sup>th</sup> to 19 <sup>th</sup> September 2014, ICT Academy of Tamil Nadu, K.S.Rangasamy College of Technology, Tiruchengode.	“PHP with MySQL” Faculty Development Programme
19	Participated	13 <sup>th</sup> July 2015 to 18 <sup>th</sup> July 2015, Infosys Campus Connect at K.S.Rangasamy College of Technology, Tiruchengode.	Faculty Enablement Program on “ Foundation Program 4.0”

#### Research Guidance:

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| 1. Ph.D.  | Guiding : 1 | Completed : 0 |
| 2. M.Phil | Guiding : 1 | Completed : 0 |

#### Awards and Achievements

Nil