

CURRICULAM VITAE

K.Poongodi
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OBJECTIVE

To pursue a challenging career in an environment with committed and dedicated people that offers me learning opportunities, professional growth and simultaneously helps me to contribute my skills for the growth of the institution.

PROFESSIONAL QUALIFICATION

Degree	Specialization	University/Institution	Year of Completion	Percentage / CGPA
Ph.D	Computer Science & Engineering	Anna University, Chennai	Pursuing	--
M.E	Computer Science & Engineering	K.S.Rangasamy College of Technology, Tiruchengode	April 2009	9.2
M.C.A.	Master of Computer Applications	Alamelu Angappan College for Women, Komarapalayam	May 2003	72.90%
12 th	State Board	GHSS, Kandampalayam	March 1997	74.75%
10 th	State Board	GHSS, Kandampalayam	March 1995	84.02%

TEACHING EXPERIENCE

Period	Position Held	Organisation	Year
27.05.2009 to Till Date	Assistant Professor (Computer Science & Engineering)	K.S.Rangasamy College of Technology, Tiruchengode – 637 215.	9 Years 02 Months

AREA OF SPECIALIZATION

- Data Mining - Data Mining using Big Data in Bioinformatics

ACADEMIC EXCELLENCE

▪ RESULT ACHIEVEMENT

- Secured 100% Result in the Course Name “Object Oriented Software Engineering”, K.S.Rangasamy College of Technology (Autonomous), Tiruchengode, Nov/Dec 2015. \
- Received Certificate of Appreciation for the role of mentor for the NPTEL Online Course DESIGN AND ANALYSIS OF ALGORITHMS Jan-Mar 2017

▪ COORDINATOR

- Mentor for the NPTEL Online Certification Course Name on “DESIGN AND ANALYSIS OF ALGORITHMS”, for the Department of Computer Science and Engineering, K.S.Rangasamy College of Technology, Tiruchengode, held on January to March 2017.

MEMBERSHIP

- Life time member of THE INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE), ISTE Number - LM 72783, 2010.

JOURNAL, CONFERENCE, SEMINER & WORKSHOP

INTERNATIONAL JOURNALS

1. A.Bhuvaneshwari ,C.Gayathri ,P.Kalpanadevi And K.Poongodi “An Energy Efficient Routing Protocol In MANET”, International Journal Of Advanced Research In Computer Science Engineering And Information Technology, Vol.4, No.3, Pp.569-578, 2016, ISSN No.2321-3337.
2. S.Junith Ahmed And K.Poongodi “A Similarity Based Approach For Integrated Web Based Service Caching And Content Replication In CDNS”, International Journal Of Advanced Research In Computer Networking , Wireless And Mobile Communications, Vol.1, No.1, Pp 8-16, 2014, ISSN No.2320-7248 .
3. K.Poongodi, S.Junith Ahmed “Web Service Recommendation through Exploiting location and personalized QoS information”, International Institute of Scientific Research and Technology (IISRT), Vol.1, No.3, 2015, ISSN 2394 – 8310.

INTERNATIONAL CONFERENCES

1. P.Kumar, A.Krishnan, K.Poongodi and T.D.Senthilkumar “Performance Analysis Area Networks Considering Capture Effects”, IEEE International Advanced Computing Conference (IACC 2009), Pp.154-160, 2009, Patiala Punjab.
2. M.Preetha, P.Santhosh, R.Saran kumar, K.Poongodi “Dengue Disease Prediction Using SMO Classification”, International Conference on Recent Innovations in Engineering, Technology, and Management (ICRIETM - 2018) Pp.46, 2018, Erode, Tamil Nadu.
3. K.Poongodi, P.L.Menagapriya, Mohammed Niyas Hameed, A.S.Pradeepa, “Parallel Mining of Frequent Itemsets Using Mapreduce in Supermarket Databases”, International Conference on Scientific Research of Engineering and Technology, Pp.239, 2017, Chennai, Tamil Nadu.
4. K.Poongodi, P.Suganya, M.Vishalini and V.Soundarrajan “An Efficient Approach to Track Network Packets Using Big Data Analytical Technique “International Conference on Recent Innovations in Engineering, Pp.46, 2016, Palani, Tamil Nadu.
5. D.Santhoshkumar, S.Shrila, V.Vijay And K.Poongodi “Efficient Retrieval Of Datasets Using Range Aggregate Queries In Big Data”, International Conference On Computational Machine Analytics, Pp.6, 2015, Palani, Tamil Nadu.

6. K.Poongodi,R.Poornima And P.Kumar “Throughput Analysis Of IEEE 802.11”,International Conference On Computational Intelligence And Its Applications,Pp.60,2012,Namakkal,Tamil Nadu.
7. K.Poongodi,G.Satheesan,V.Yuvarajan And T.Ramesh “Effective Text Extraction From Captured Images Using Binarization Technique”,International Research Conference On Innovative Engineering Skills,Pp.45-50,2014,Bhavani,Tamil Nadu.
8. T.Bhuvaneshwari And K.Poongodi “Implicit Online Learning With Kernals For Video Background Subtraction”, International Conference On Data Engineering And Communication Systems, Pp.150-155, 2011, Bengalure.
9. T.Bhuvaneshwari and K.Poongodi “Real-Time Systems for Video Background Subtraction”, Engineering Post Graduate Research Conference, Pp.43, 2011, Coimbatore, Tamil Nadu.

NATIONAL CONFERENCES

1. S.Junith Ahmed And K.Poongodi “A Similarity Based Approach For Integrated Web Based Service Caching And Content Replication In CDNS”, National Conference On NCFIE '14, Pp.82, 2014, Karur, Tamil Nadu.
2. Liji Merlin Kurian And K.Poongodi “Secured Content Distribution Network Using Parallal Secure Content Service Protocol”, National Conference On Recent Trends In Advanced Computing, Pp.76, 2009, Coimbatore, Tamil Nadu.
3. T.Bhuvaneshwari And K.Poongodi “Implicit Online Learning With Kernals For Video Background Subtraction”, National Conference On Recent Trends In Computer Applications And Technology,Pp.53,2011,Chennai.
4. K.Poongodi And R.Nallusamy “Unsaturated Throughout Analysis Of IEEE 802.11 DCF in Non Ideal Channel Considering Capture Effects”, National Conference On Emerging Trends In Communication And Information Technology, 2009, Tiruchengode, Tamil Nadu.
5. K.Poongodi And R.Nallusamy “Modeling Of IEEE 802.11 DCF in Non Saturated Traffic Conditions Considering Non Ideal Channel And Capture Effects”, National Conference On Emerging Trends In Computer Science, 2009, Coimbatore, Tamil Nadu.

SEMINARS & WORKSHOPS

1. Two Days Workshop on “SkillEdge-OOPs using C++”, Dr.N.G.P Institute of Technology, Coimbatore, held on 20.06.2011 to 21.06.2011.
2. One day Seminar on “Improving your API Sources Based on UGC Regulations”, K.S.Rangasamy College of Technology, Tiruchengode, held on 28.08.17.
3. Two Days National Seminar on “Deep Learning Challenges in Big Data Analytics”, SERB sponsored, K.S.Rangasamy College of Technology, Tiruchengode, held on 10.08.17 to 11.07.18.
4. Five Days Faculty Development Programme on “Data Science and Big Data Analytics”, conducted by ICT Academy, KSR Institute for Engineering & Technology, Tiruchengode, held on 25.04.2017 to 29.04.2017.
5. Two Days Faculty Development Programme on “Introduction to R Programming”, conducted by ICT Academy, K.S.Rangasamy College of Technology, Tiruchengode, held on 30.11.2016 to 01.12.2016.
6. Two Week ISTE STTP Workshop on “Introduction to Design of Algorithms”, Conducted by Indian Institute of Technology Kharagpur, K.S.Rangasamy College of Technology, Tiruchengode, held on 27.04.2015 to 30.05.2015. (Grade: A)
7. Two Days Hands-on Training on “Datamining using Mat Lab - A Research Oriented Approach”, Organized by TBI @ Kongu Engineering College, Perundurai, Erode, held on 25.07.2014 to 26.07.2014
8. One day Workshop on “DELNET: Resources, Services and Facilities & Koha: An Open Source Integrated Library System”, organized by DELNET in collaboration with K.S.Rangasamy College of Technology, Tiruchengode, held on 03.05.14.