

CURRICULAM VITAE

PERSONAL DETAILS

Name : **K.PUGAZHARASI**

Highest Qualification : M.E., (CSE)

Designation : Assistant Professor

Institution : K.S.Rangasamy College of Technology,
Tiruchengode, Namakkal.

Date of Birth : 17.01.1988

Official Communication : Department of Computer Science & Engineering,
K.S.Rangasamy College of Technology,
Tiruchengode, Namakkal - 637215.

Residential Address : 173, Panankaattu Thottam, Murungatholuvu & Post,
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ACADEMIC PROFILE

Degree	Institution/University	Specialization / Board	% of Marks / Class obtained	Year of completion
Ph.D.	Anna University, Chennai	Information and Communication Engineering	Pursuing	-
M.E.	K.S.R College of Engineering / Anna University, Chennai	Computer Science and Engineering	8.6 First Class with Distinction	2013
B.E.	Velalar College of Engineering and Technology /	Computer Science and Engineering	80 % First Class with	2009

	Anna University, Chennai		Distinction	
HSC	Bharathi Matric. Hr. Sec. School, Vijayamangalam	State Board	93.67%	2005
X	Bharathi Matric. Hr. Sec.School, Vijayamangalam	Matriculation	88%	2003

PROFESIONAL EXPERIENCE

Teaching: UG –10.1years

PG –6.1years

S.No	Institution	Post held	Period		Total Years	
			From	To	Y	M
1	K.S.Rangasamy College of Technology, Tiruchengode	Assistant Professor	01/06/2013	Till Date	6	2
2	K.S.Rangasamy College of Technology, Tiruchengode	Lecturer	27/05/2009	31/05/2013	4	0
Total					10	2

ADMINISTRATIVE EXPERIENCE

S.No	Name of the Assignment	Duration	Nature of responsibility
1.	Department Exam cell Coordinator	December 2016 to till date	Preparation of Test schedule, Duty chart, Seating arrangement and Distribution list for Terminal Examinations and Conduction of exams. Preparation of panel of examiners for End Semester Practical Examinations and Valuation.
2.	Department incharge of Criteria II (Program Outcomes) in NBA Tier I Accreditation process.	December 2014 to till date	Formulating POs, PSOs and COs for the department. Consolidation of CO – PO mapping for the curriculum. Assessing the attainment of COs and formulating modes of content delivery.
3.	BoS Member in CSE / KSRCT	June 2013 to till date	Involving in Framing and Revision of Curriculum and Syllabus.

AWARDS RECEIVED

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| 1. | Received Certificate of Excellence for producing 100% results in the academic courses. |
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KEY POSITIONS HELD / RESPONSIBILITIES

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| 1. | Acted as Session Chair for the National Conference on Cutting Edge Innovations in Engineering and Technology organized by Cheran College of Engineering, Karur on 15.03.2019 |
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SUBJECTS TAUGHT

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| 1. | Data Structures, Design and Analysis of Algorithms, ArtificialIntelligence, Operating Systems, Object Oriented Analysis and Design, Database Management Systems, System Software, Compiler Design, Python Programming, Semantic Web, Object OrientedProgramming,Software Project Management, Fundamentals ofComputer Programming, Fundamentals of Information Technology in UG level. |
| 2. | Advanced Database Technology, CloudComputing, Warehousing and Data Mining in PG level. |

MEMBERSHIPS

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| 1. | Life Member in Indian Society of Technical Education (MISTE)LM85090. |
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RESEARCHINTERESTS

- Image Processing, Machine Learning

RESEARHPUBLICATIONS

Journal Publications

1. **Pugazharasi K**, Shamili R, Siva S, Prakasam.G, (2016), “Enlargement of Self Learning and Information Sharing System”,International Journal of Advanced Research in Management, Architecture, Technology and Engineering, Vol. 2, Special Issue 12, ISSN (ONLINE): 2454-9762

2. **Pugazharasi K**, Swarnambika A, (2012), “Technology for Detecting Heart Failure by Applying Data Mining in Health Care”, CiiT International Journal of Data Mining Knowledge Engineering, DOI: DMKE112012006.

Conference Publications

1. Presented a paper entitled “Predicting Slow, Fast and Average Learners using K-Means Clustering Algorithm” in the National Conference on Cutting Edge Innovations in Engineering and Technology CEIET’19 held on 15th March 2019.
2. Presented a paper entitled “Classifying Learners using K-Means Clustering Algorithm” in the National Conference on Recent Trends in Information, Communication and Computing Technology” held on 10th March, 2019.
3. Presented a paper entitled “ Revisiting User Feedback Query Mining” in the International Conference on Recent Research in Engineering and Technology held on 15th and 16th March, 2018.
4. Presented a paper titled “Monitary Cost Optimizations for hosting Work flow-as-a-service in IaaS Clouds” in the National Conference on Cutting Edge Innovations in Engineering and Technology CEIET’17 held on 17th March 2017.
5. Presented a paper titled “Co-Extracting opinion targets and opinion words from online reviews based on Naïve Bayes Algorithm” in the National Conference on Cutting Edge Innovations in Engineering and Technology CEIET’17 held on 17th March 2017.
6. Presented a paper entitled “Enlargement of Self Learning and Information Sharing System” in the International Conference on Recent Innovations in Engineering at Sri Subramanya College of Engineering and Technology, Palani on 2nd April, 2016.
7. Presented a paper titled “Efficient & Simplified Social Video Sharing in Cloud” in Second National Conference on Big Data, Logical Learning, Intelligence & Security Systems at SNS College of Engineering on 06th March, 2014.
8. Presented a paper on “Querying web data, using MashQL” in National Conference on Computer Applications & Information Technology at S.A Engineering College, Chennai on 21st January 2013.
9. Presented a paper on “Detection of Heart Failure by Applying Data Mining in Health Care by CART Method” in First National Conference on Innovations in Computers, Information & Communication at Easa College of Engineering & Technology, Coimbatore on 23rd February 2013.

10. Presented a paper on “Clustering Research Proposals for Project Selection using Ontology based Text Mining” in First National Conference on Innovations in Computers, Information & Communication at Easa College of Engineering & Technology, Coimbatore on 23rd February 2013.

FDPs, WORKSHOPS AND SEMINARS ATTENDED

1. AICTE sponsored Two Weeks Faculty Development Programme on “Success Mantra to Promote Higher Education in Digital Era: Teach to Learn and Learn to Teach” at K.S.Rangasamy College of Technology during 8-21 July 2019.
2. “One Week Residential Bootcamp on Data Analytics through Python” from 08th July '19 to 13th July '19, conducted at Amphisoft Technologies, Mysore.
3. AICTE sponsored Two Weeks Faculty Development Programme on “Artificial Intelligence Techniques in Data Analytics and Information Retrieval” at Bannari Amman Institute of Technology during 3-16 June 2019.
4. 5 days Faculty Industrial Training on Python Programming from 27.05.19 to 31.05.19 at Amphisoft Technologies, Coimbatore.
5. “One Day Coordinators Workshop on Python” on May 25, 2019 organized by Teaching Learning Centre at IIT, Bombay funded by Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.
6. Faculty Development Programme on “Introduction to Python Programming” at Mahendra Engineering College, Namakkal from 12.10.2018 & 13.10.2018.
7. Two days ICMR sponsored National level Seminar on “Impact of Green Computing for minimizing E-waste on human health” at K.S.R. College of Engineering, Tiruchengode from 03.07.2018 to 04.07.2018.
8. AICTE-ISTE sponsored Induction /Refresher Programme on “Big Data Analytics and Machine Learning” at K.S.Rangasamy College of Technology, Tiruchengode from 04.06.18 to 09.06.18.
9. Faculty Development Programme on “Machine Learning Techniques for Next Generation Smart Systems” at Sri Krishna College of Technology, Coimbatore, from 18.06.2018 to 23.06.2018.
10. Local Faculty Teacher Training Course for Pointers – Programming in C and Data Structures through the QEEE program in Aug-Nov 2017.
11. Participated in Faculty Workshop using SALESFORCE TRAILHEAD at K.S.Rangasamy

- College of Technology on 08th and 09th November 2017 conducted by ICT Academy of TamilNadu.
12. Certificate of Completion of Online Course on Python in GUVI on 29.08.2017.
 13. Participated in the two days Hands-on Workshop on “Python Programming” held during 28th and 29th August 2017 at Coimbatore Institute of Technology, Coimbatore.
 14. “Computer Vision, Video and Image Processing” from 21-07-17 to 27-07-17 at PSG College of Technology, Coimbatore.
 15. Participated in two Day Faculty Development Program on “Decision Making Skills” conducted by ICT Academy on 14th and 15th July, 2017 held at Vivekanandha Institute of Information and Management Studies, Namakkal.
 16. Attended Anna University sponsored one week SDTP on “CS6402 –Design and Analysis of Algorithms” at K.S.R College of Engineering, Tiruchengode from 8th to 14th December 2014.
 17. Attended Two week ISTE workshop on “CyberSecurity” conducted by Indian Institute of Technology, Bombay under the National Mission on Education through ICT (MHRD) from 10th July to 20th July, 2014.
 18. Participated in AICTE sponsored Faculty Development Programme on “Cloud Computing in Emerging Technology” at Vivekanandha Engineering College for Women, Salem held during 2nd -15thDecember 2013.
 19. Attended one day workshop on “Mysteries of Pointers and Data Structures” organized by the Dept. of CSE, Sri Eshwar College of Engineering, Coimbatore, on 16thAugust 2013.
 20. Participated in a five days training program on “Certificate in .NET Programming” at K.S.Rangasamy College of Technology from 01st to 05th October 2012 conducted by ICT Academy of TamilNadu.
 21. Attended the ICTACT sponsored Seminar on “Software Project Management” at K.S.Rangasamy College of Technology on 24th August 2012.
 22. Attended one-day “Hands on Training on WEKA tool” at Jay Shriram Group of Institutions, Tirupur, held on 25thFebruary 2012.
 23. Attended two days workshop on “Open Source Software” at Hindusthan Institute of Technology, Coimbatore”, held on 3rd and 4thMarch 2011.

SEMINAR / WORKSHOPS / FDPs / TRAINING ORGANIZED

1. Organized One day workshop on Python for Teachers on June 22, 2019 delivered by IIT,

Bombay.

2. Infosys Campus Connect Foundation Program on Relational Database Management System and Python Programming for the academic year 2017-18.

LECTURES DELIVERED

1. Delivered one day Guest Lecture on “Artificial Intelligence” at Dr.Navalar Nedunchezhiyan College of Engineering on 05th February, 2019.
2. Delivered one day Guest Lecture on “Artificial Intelligence” at Srinivasan Engineering College, Perambalur on 04th February, 2019.
3. Served as a Resource person for delivering lecture on “Python Programming” at Cheran Engineering College, Karur on 07th December, 2018.
4. Microsoft Office Centrally Sponsored Scheme for Teacher Education at Government College of Education, Komarapalayam on 13th June, 2018
5. Microsoft Office Centrally Sponsored Scheme for Teacher Education at Government College of Education, Komarapalayam on 27th March, 2018.
6. Delivered Guest Lecture on “Python Programming” at Cheran Engineering College, Karur on 29th and 30th November, 2017.
7. Served as a Resource person for delivering lecture on “C Programming” at Cheran Engineering College, Karur on 23rd and 24th November, 2017.
8. Presented a Guest Lecture on “Artificial Intelligence” at Srinivasan Engineering College, Perambalur on 20th March, 2017

(K.PUGAZHARASI)