Valliammai Engineering College

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

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Department of Computer Science and Engineering

Personal Details

Name :	C.PABITHA
Designation :	ASSISTANT PROFESSOR (Sr.G)
Educational Qualification :	B.E., M.E.,(Ph.D)
Experience:	11 yrs
Area of Specialization :	COMPUTER SCIENCE AND ENGINEERING
Date of Joining :	27/12/2010
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Educational Details

S.No	Degree	Branch/Specialization	Institution / University	Year
1	B.E.	CSE	Valliammai Engineering College / Anna University	2007
2	M.E.	CSE	Jerusalem College of Engineering / Anna University	2009
3	(Ph.D)	ICE	Anna University	Pursuing

Professional Society Memberships

1. IEEE – Graduate Member
2. CSI – Life Member
3. Indian Science Congress
4. IAETSD
5. IACSIT
6. SDIWC
7. IRed

Books Published

1. Authored a book titled "Problem Solving and Python Programming" published by SCM Publishers in the year 2018.
2. Authored a book titled "CS6801 - Multicore Architecture and Programming" by Sri Krishna Publications.

Publication Details

Journals: 20 (International Journal)

1. Retrieval of Fresh Information Using P2P NETWORK –CiiT Journal, December 2010
2. Search Engine Optimization by Eliminating Duplicate Links– IJERMT, January 2013
3. Refining SERP – Search Engine Result Page For Enhanced Information Retrieval – IJDMTA, IIR June 2013
4. Personalized Retrieval in E-Health using Cloud – IAETSD , May 2015
5. Private Information Retrieval In Hybrid Cloud – IJSER, ISSN 2229-5518, April 2015
6. PIR in E – Health using HYBRID CLOUD – IIJC

7. Survey on Text Mining Procedures and Exploring Techniques – IJIRCCE

8. User Based Personalized Search with Big Data – IJIRCCE, Volume 4 Issue 2, Feb 2016 , ISSN 2320,9801

9. Efficient Information Retrieval Using P2P Network – ICICT

10. Survey on various natural language processing techniques and toolkits – IJARCCE ISSN (Online) : 2278-1021 Volume 4, 2015

11. Survey on various NLP techniques and toolkits - IRJET. e-ISSN: 2395 -0056, Volume 3 Issue 2 2016

12. A Survey on Text Mining Procedures and Exploring Techniques – IJRASET Volume 4 Issue 9 2016

13. Review analysis on E-Commerce Website – IJSART , ISSN 2395 – 1052 , Volume 3 Issue 2, 2017

14. Secure Cloud Computing Framework with Automatic Intrusion Detection and Prevention System-IJRTI ISSN 2456-3315, Volume 2 Issue 4 2017

15. Image Processing for Disease Identification in Crop   in IJSTE - International Journal of Science Technology & Engineering | Volume 4 | Issue 10 | April 2018. ISSN (online): 2349-784X

16. Text Mining Classification For Effective Learning Experience in International Journal Of Current Engineering And Scientific Research (IJCESR), ISSN (Print): 2393-8374, (Online): 2394-0697, Volume-5, Issue-4, 2018

17. Effective Classification of Text and Improving learning Experience in International Journal of Innovative Research in Technology- IJIRT | Volume 4 Issue 11 | ISSN: 2349-6002| April 2018.

18. Machine Learning Techniques for Handling Geo Spatial Agricultural Data" in International Journal of Management Technology and Engineering, December 2018 ISSN No 2249-7455.

19. "Smart Farming and Machine Learning Techniques" at Suraj Punj Journal For Multidisciplinary Research ISSN No:2394-2886 , Vol.9 Issue 6, 2019

20. Deep Learning Techniques to Address Issues in Data Quality and Data Variety, International Journal of Recent Technology and Engineering (IJRTE) SCOPUS ISSN: 2277-3878, Volume-8 Issue-4, November 2019

Conferences:
1. Fresh Information Retrieval Using P2P Web Search – NCISE 2009
2. Information related web Search for Retrieval of data – CET 2009
3. Efficient Information Retrieval Using P2P Network - ICICT 2010
4. Search engine Optimization for efficient Information Retrieval - NCCTCT 2011
5. Search Engine Result Page for SEO - NCCCN 2014
6. Machine Learning Techniques for Handling Geo Spatial Agricultural Data" at "International Conference on Computer Networks, Big Data and IoT (ICCBI 2018)".
7. "Deep Learning Techniques To Address Challenges In Big Data" International Conference on Smart Automation in Computer, Electrical, Electronics And Communication Engineering September 6-7, 2019

Research and Development Details

1. Submitted a proposal titled "A Machine Learning Approach for Handling Geo Spatial Agricultural Data" with the file number [DST/NRDMS/UG/2018/33] to the call for proposal on "Spatial Data Infrastructures (SDI) for Urban Governance Applications" by NRDMS-NSDI Division of Department of Science & Technology (DST), Govt. of India.

Certification Courses

Successfully Completed NPTEL course on
1. Stress Management.
2. Gender Justice and Workplace Security
3. Outcome based pedagogic principles for effective teaching
4. Introduction to Modern Application Development
5. Introduction to Research
6. Brief introduction to Psychology
7. Body Language – Key to Professional Success.
8. Successfully completed a Course on "Effective Patent Drafting" conducted by Anna University – Guindy in Association with CIPR- Center for Intellectual Property Rights and CII-Confederation of Indian Industry

Workshop/Conferences/FDP attended

No of workshop/conferences/FDP attended
- Workshop/Seminar – 9
- Conference – 7
- FDP – 15

Awards and Recognition

1. Mentor for the course " Outcome based pedagogic principles for effective teaching" organized by NPTEL
2. Best Student Project titled "Intelligent heart disease prediction system using data mining Techniques " 2011
3. Project Expo 2k16 - Best Student Project titled "Review Analysis on E-commerce Website" – 2016

Other Particulars

1. Delivered a Lecture on "Artificial Intelligence and its advancement in real world" in Five Day FDP held at Valliammai Engineering College, November 2018
2. Organized a National Workshop on **"Guidelines for Patent Drafting and IPR in E & IT Sector"** Sponsored by MEITY-Ministry of Electronics and Information Technology worth Rs. 1,00,000 on 28th December 2017 at Valliammai Engineering College.
3. Organized a One day workshop on "**Drafting for Patent Filing**" on 8th March 2018 in association with Computer Society of India and IPR Cell at Valliammai Engineering College.
4. Organized and Presented a Session in Two Days Faculty Development Programme on "IT 6006 Data Analytics" at Valliammai Engineering College in association with Computer Society of India on 3rd & 4th May 2018.
5. Successfully completed a Course on "Effective Patent Drafting" conducted by Anna University – Guindy in Association with CIPR- Center for Intellectual Property Rights and CII-Confederation of Indian Industry.
6. Coordinated in DeitY funded "Entrepreneurship Awareness Camp" worth Rupees Twenty Thousand.
7. Organized a Computer Society of India funded Guest Lecture on "Big Data and Opportunities"
8. Organized a Seminar on "Data Warehousing and Data Mining "
9. Organized a One day Workshop on " Security Issues"
10. Organized a three day workshop on "Grid and Cloud Computing"