

Name : Mr.T.PUSHPARAJ
Designation : Assistant Professor
Department : B.Sc., InformationTechnology
Date of Joining : 01/10/2021
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EDUCATIONAL CREDENTIALS

COURSE/DEGREE	SUBJECT	COLLEGE / UNIVERSITY & PLACE	YEAR COMPLETED
Ph.D	Computer Science	M.K.University, Madurai	Thesis Submitted & waiting for Viva Voce
M.B.A	System	Alagappa University, Karaikudi	2012
M.Phil	Computer Science	Periyar University, Salem	2007
M.C.A	Computer Application	K.L.N College of Information Technology, Madurai.	2006
B.SC	Computer Science	N.M.S.S.Vellaichamy Nadar College, Nagamalai, Madurai.	2003

SPECIALIZATION IN TEACHING

- C Language
- Object oriented programming with C++
- Operating System
- Software Engineering
- System Software
- DBMS
- Python Programming
- Software Testing and Quality Assurance

SPECIALIZATION IN RESEARCH

- Software Engineering (Software Testing)

TOTAL WORK EXPERIENCE IN COLLEGE TEACHING PROFESSION

Designation	Institution / Company	Year - From (month/year) to (month/year)
Lecturer	PSNA College of Engineering & Technology, Dindigul	10/01/2007 to 26/12/2010
Assistant Professor	PSNA College of Engineering & Technology, Dindigul	26/12/2010 to 30/09/2021
Assistant Professor	The American College	01/10/2021 to Till Date

RESEARCH PUBLICATIONS – NATIONAL CONFERENCES

- 1. T.Pushparaj**, "Bottleneck in Software Testing an Analysis", AICTE Sponsored **National Conference** on Intelligent Computing (I-CUBE'09), Rajiv Gandhi College of Engineering and Technology, Pondicherry, on **July 29 & 30, 2009**.
- 2. T.Pushparaj**, "A novel prediction on breast cancer from the basis of association rules and neural network", **National Conference** on Emerging Trends in Knowledge Engineering (NCETKE'10), Thiagarajar College of Engineering, Madurai on **Nov 26 & 27, 2010**.
- 3. T.Pushparaj and Dr.S.Kannan**, "A study on automatic test case generation", DST SERB & PSNACET Sponsored **National Conference** BEAT 2016 on Big Data & Analytics for Business, Department of Management Studies PSNA College of Engg. & Tech., Dindigul, **April 29-30, 2016**.

1. T.Pushparaj, "Cloud Testing – Opportunities, Challenges, Services", **National Journal** of PSNA Journal of Business and System, Vol 2, Issue 1, pg. 29 – 37, ISSN : 2319 – 2909, **Jun 2012**.

2. T.Pushparaj, "A Novel Prediction on Breast Cancer from the Basis of Association rules and Neural Network", **International Journal** of Computer Science and Mobile Computing (IJCSMC), Vol. 2(4), pp.269-277, **Impact Factor : 7.056, UGC J.No:10.47760,ISSN2320-088X**, https://www.ijcsmc.com/past_issues/volume_2_issue_4, **April 2013**.

3. T.Pushparaj, Dr.S.Kannan, "A Study on Variations of Bottlenecks in Software Testing", **International Journal** of Computer Sciences and Engineering (IJCSE), Impact Factor – 1.251, Volume-02 , Issue-05 , Page No (8 -14), **UGC J.No : 63193, https://ijcseonline.org/ijcse_search.php, May 2014**.

4. T.Pushparaj, "An Overview of Maintaining Security in Web Services", **International Journal** of Computer Science & Mobile Computing (IJCSMC), Vol 4, Issue 4, pp.27-30, **Impact Factor : 7.056, UGC J.No : 10.47760, ISSN 2320-088X, https://www.ijcsmc.com/past_issues/volume_4_issue_4, April 2015**.

5. T.Pushparaj, Dr.S.Kannan, "A Survey on Automatic Test Case Generation", **International Journal** of Trend in Research and Development (IJTRD), **Impact Factor – 3.025 (Calculated by I2 OR - 2016)**, Volume-3 , Issue-6 , **ISSN: 2394-9333, http://www.ijtrd.com/papers/IJTRD5488.pdf, December 2016**.

6. T.Pushparaj, Dr.S.Kannan, "A Review: Software SecurityTesting", **International Journal** of Computer Science and Engineering (SSRG-IJCSE), ISSN : 2348 – 8387, Volume 4 Issue 9, Impact Factor : 1.15, Paper Id : IJCSE-V4I9P101,http://www.internationaljournalsssrg.org/IJCSE/archive_details?page=Volume4-Issue9-2017, **September 2017**.

7. T.Pushparaj, Dr.S.Kannan, "Creation of testbed security using Cyber-Attacks", International Journal of Computer Science and Engineering (SSRG-IJCSE), ISSN : 2348 – 8387, Volume 4 Issue 11, Impact Factor : 1.15, PaperId:IJCSEV4I11P102,http://www.internationaljournalsrg.org/IJCSE/archive_details?page=Volume4-Issue11-201, November 2017.

8. T.Pushparaj, Dr.S.Kannan, "An Analysis of Software Testing Security using Quality Assurance and Reliability", International Journal of Computer & Organization Trends (IJCOT), ISSN : 2249 – 2593, Volume 7-Issue 6, Paper Id : IJCOT-V7I6P301, Impact Factor : 2.93, CrossRef : 10.14445/2249-2593, https://www.ijcotjournal.org/archive/ijcot-v7i6p301, Nov to Dec 2017.

9. T.Pushparaj, Dr.S.Kannan, "Debugging and Finding the Errors in Security Testing Techniques", International Journal of Computer Trends and Technology (IJCTT), Paper Id : IJCTT-V53P103, UGC approved journal, e-ISSN : 2231 – 2803, P-ISSN : 2349-0829, Volume 53, Number 1 , Impact Factor : 2.01, https://www.ijcttjournal.org/archives/ijctt-v53p103, November 2017.

10. T.Pushparaj, "BEHAVIOR OF MULTIPLE ROBOTS AND THEIR COMPARISON WITH THEIR COMPUTER SIMULATIONS BY APPLYING TARGET-SEARCHING ALGORITHM", Scopus – INTERNATIONAL JOURNAL OF MECHANICAL ENGINEERING & TECHNOLOGY (IJMET), Journal Impact Factor (2016) : 9.2286, Volume 9, Issue 11, pp. 2112 – 2125, ISSN Print: 0976-6340, ISSN Online: 0976-6359, http://www.iaeme.com/SearchResults.asp, November 2018.

11. T.Pushparaj, "Implementation of Morphological Operation through Intercept Based Euclidean Distance Algorithm", Scopus – International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278 - 3075, Volume-9, Issue-4 , pp. 2472-2475, https://www.ijitee.org/download/volume-9- issue-4/, February 2020.

12. T.Pushparaj, "Development of RBF Image Processing Techniques for Graves Disease", **Scopus - INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH**, **ISSN 2277-8616**, VOLUME 9, ISSUE 03, pp. 2038-2041,<http://www.ijstr.org/research-paper-publishing.php?month=mar2020>, **MARCH 2020**

13. T.Pushparaj, "Impact of Empowering Leadership on Organizational Performance", **Scopus - International Journal of Productivity Management (IJPM)**, **ISSN 1868 - 8519**, Volume -25, Issue - 4, SJR : 0.13, **GITO Verlag**, pp.437 to 462, <http://productivitymanagement.org/pm2520200830.html>, **AUGUST 2020.**

ACTIVITIES

- ❖ Acted as Timetable Incharge
- ❖ Acted as Placement Incharge
- ❖ Acted as Lab Incharge
- ❖ Acted as Exam Cell Incharge

PERSONAL DETAILS

DATE OF BIRTH	: 7 th NOVEMBER 1982
FATHER'S NAME	: I.THAYALAN TAMIL SELVAN
LANGUAGES KNOWN	: English, Tamil
NATIONALITY	: Indian
MARITAL STATUS	: Married
CHILDREN	: 2
PERMANENT ADDRESS	: 7/1185, Pushpam Cottage, Jeevanantham St, Nagamalai, Madurai-19
