Dr. J.Tamilselvan M.Sc., M.Phil., MCA., ME (CSE).,Ph.D., SET, NET

E-Mail: tamilselvanjayaraman@gmail.com

Mobile: 9942353563

➤ Current Position

Assistant Professor and Head, PG Department of Computer Science, Intranet Administrator.

➤ Work Experience

I. K.S.Rangasamy College of Arts and Science (Autonomous) [2006 – Present] (**18+ years**) - Tiruchengode
Working as Asst. Professor in the PG Department of Computer Science and Member of Software Development Wing.

II. Sami Arul College of Arts and Science   [2001 – 2006]   (**5 years)**
- Thanjavur
Worked as a Lecturer in the department of Computer Science and also served as Head of the Department for TWO years.

III. Gemini Soft   [1998 – 2001]   (**3 years**)
- Thanjavur
Worked as a Programmer where I developed software using FoxPro and also trained the students to make themselves write program and debug.

➤ Education

I. **NET** (Qualified Natioanl Eligibility Test for Assistant Professor. June , 2023)

II. **NET** (Qualified Natioanl Eligibility Test for Assistant Professor. December , 2022)

III. **SET** (Qualified State Eligibility Test for Lecturership. February, 2016)

IV. **Ph.D.,** Alagappa University, April 2023

V. **M.E. Computer Science and Engineering   First Class with Distinction**
Three year PART TIME program from V.M.K.V. Engineering College, Salem.
Completed with **76.5 %.**

VI. **MCA   First Class**
One year LATERAL - DISTANCE MODE program from Periyar University.
Completed with **74.5%.**

VII. **M.Phil., Computer Science   Second Class**
Two year DISTANCE EDUCATION MODE program from Alagappa University.
Finished with **58.5%.**

VIII. **M.Sc., Computer Science   FirstClass**
Two year **REGULAR** Program from Barathidhasan University in A.V.V.M.Sri Pushpam College, Poondi, Thanjavur. Finished with **67.9%.**

IX. **B.Sc., Computer Science   First Class**
Three year **REGULAR** program from Madurai Kamaraj University, in Arumugam Pillai Seethai Ammal College, Thirupathur with **61.5%.**

➤ Skills

Programming languages:	C, FORTRAN, COBOL, Visual Basic, Perl, Python
Database applications:	Oracle, Access, D2K, MySQL
Operating systems:	Windows, MS/DOS, Linux
Web applications:	HTML, PHP, CSS, Flash, Photoshop

➤ Seminars and Conferences

S.No.	Title	Nature	Journal/Conference
1.	Applying Multinomial Naive Bayes Model For Sentiment Analysis of Legal Judgment	Presented	International Conference on Computational Intelligence and Applications – Alagappa University, Karaikudi
2.	Adding text document to Cluster Based on the similarity measures	Presented	International Conference on Advances in Computer Science, Engineering and Technology – Kalasalingam University, Krishnankoil
3.	Constructing a domain-specific thesaurus for query expansion by discovering similar words	Presented	Information and Communication Technology for Business Turnaround: Sustainability, Growth and Innovation – Vivekanandha College of Arts and Sciences for Women, Tiruchengode
4.	Similarity Measures of Web Repositories constructed by Scrapping from Specific Web Resources	Presented	International Conference on "Advancements in Computing Resources" – Alagappa University, Karaikudi
5.	Constructing and Maintaining Large Web Repositories through Continuous Web Crawling	Presented	International Conference on "Innovations in Computer Science & Technology" " – Alagappa University, Karaikudi
6.	International Colloquium, ACM Distinguished Speaker Programme on "Study of Cognitive Ability of Human Brain"	Participated	K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode
7.	Science Academies Lecture Workshop on "Artificial Intelligence and Computational Biology"	Participated	K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode
8.	National Seminar on "Modeling the Neural Structure of Human Brain using Machine Learning"	Participated	K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode

➤ Workshops

Name of the workshop	Name of the Sponsoring Agency
Certificate in .NET Programming	ICTACT (KSRCT)
Journal, Thesis and Project Proposal Writing	ICTACT (KSRCT)
Faculty Development Programme	KSRCAS
Refresher Course in Computer Science	UGC (Bharathiar University)
Computer Hardware Dry assembly and Networking	Sami Arul College (Thanajvur)

➤ NPTEL Courses

1. Python for Data Science
2. The Joy of Computing using Python
3. Programming, Data Structures And Algorithms Using Python
4. Natural Language Processing

➤ Publications

1. J. Tamilselvan and Dr. A. Senthilrajan. A Novel Approach for Multi-Documents Summarization to Produce Readable Text using K-Means and Flesch Score. *Indian Journal of Computer Science and Engineering* **(Scopus Indexed Journal)**. (Feb 2022)
2. J. Tamilselvan and Dr. A. Senthilrajan. Brainstorm Optimization for multi-document summarization. *Turkish Journal of Computer and Mathematics Education* (TURCOMAT). (Apr. 2021).
3. J. Tamilselvan and Dr. A. Senthilrajan. ODNN: An Automatic Optimized Deep Neural Network based multi-document Summarization. *Design Engineering*. (May 2021).
4. J. Tamilselvan and Dr. A. Senthilrajan. Extractive Incremental Multi-Document Summarization by Ranking Sentences Relevant to Key Phrase. *International Journal of Computer Sciences and Engineering* **(UGC Care)**. (Dec. 2018).
5. J. Tamilselvan and Dr. A. Senthilrajan. Adding text document to Cluster Based on the similarity measures. *International Journal of Pure and Applied Mathematics*. (Jan. 2018).
6. J. Tamilselvan and Dr. A. Senthilrajan. Similarity Measures of Web Repositories constructed by Scrapping from Specific Web Resources. *International Journal of Computer Science*. (Feb. 2017).
7. J. Tamilselvan and Dr. A. Senthilrajan. Constructing and Maintaining Large Web Repositories through Continuous Web Crawling. *International Journal of Advanced Research Trends in Engineering and Technology*. (Apr. 2016).

➤ Resource Person

1. Workshop on "Introduction to PHP and MySQL" for Department of Computer Technology at Vellalar College for Women (Autonomous), Erode. (03-03-2016)

2. DBT funded Workshop on "Web designing using PHP and MySQL" at Vellalar College for Women (Autonomous), Erode. (17-12-2015)

3. Workshop on "Intranet Development" at Vellalar College for Women (Autonomous), Erode (23-11-2015)

➤ Personal Details

Date of birth:	18th October, 1974.
Permanent Address:	No. 27, Second Street
	Mangalapuram, Medical College Road
	Thanjavur – 613 007.
Nationality:	Indian
Marital Status:	Married
Language Known:	Tamil & English
Gender:	Male