

## Dr. K. SUJITH

<p><b>Objective</b> : Obtain heights in life through sincere and noble efforts</p> <p><b>Qualification</b> : B.Sc. (CS), M.Sc. (CS), M.S.(Adv. CS),, Ph.D.(Computer Science), M.A (Education), M.A (Yoga),, M.B.A.(HR), Ph.D.(Management)</p> <p><b>Title of Thesis :</b> “<i>Development of Advanced Ontology based Modelling for User Behaviour in Ambient Intelligence Environment</i>”</p> <p><b>Title of Research :</b> “<i>An Analysis of Stress Management to enhance Teaching Efficiency &amp; it's impacts with reference to Private College Teachers in Thanjavur District</i>”</p>	 						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 5px;">Address for Communication</th> <th style="text-align: left; padding: 5px;">Date of Birth</th> <th style="text-align: left; padding: 5px;">Mobile</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;"> <b>Permanent Address:</b>            2/25 VadivasalVaikol Kara Street,            Manambuchavadi, Thanjavur - 613            001, Tamil Nadu, India.            Mail ID: mailme.sujith@gmail.com            Skype ID: sujith.kanagarajan         </td><td style="padding: 5px; text-align: center;">           16<sup>th</sup> January            1989         </td><td style="padding: 5px; text-align: center;">           +91 –            7010 623 412         </td></tr> </tbody> </table>	Address for Communication	Date of Birth	Mobile	<b>Permanent Address:</b> 2/25 VadivasalVaikol Kara Street, Manambuchavadi, Thanjavur - 613 001, Tamil Nadu, India. Mail ID: mailme.sujith@gmail.com Skype ID: sujith.kanagarajan	16 <sup>th</sup> January 1989	+91 – 7010 623 412	
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**Professional Objective:** To be an exemplary citizen and teacher, disseminate knowledge to students.

### PROFESSIONAL EXPERIENCE

Name of the Organization	Designation	Duration	Duties/ Responsibilities
Annai Vailankanni Arts & Science College, Thanjavur.  Affiliated to Bharathidasan University	<b>HOD,</b> Research Department of Computer Science & <b>IQAC Coordinator</b>	4 <sup>th</sup> June 2018 to Till Date	<ul style="list-style-type: none"> <li>➤ <b>M.Phil &amp; Ph.D Research Supervisor</b></li> <li>➤ Allocate the subjects to the faculties.</li> <li>➤ Collect Academic plans from teaching staff</li> <li>➤ Interact with students (Class wise) of their branch weekly once</li> <li>➤ Verify the student attendance everyday</li> <li>➤ Convene departmental staff meeting once in a week</li> <li>➤ Collect the student feedback about the faculty member's subject wise</li> <li>➤ Ensure academic discipline in the dept.</li> <li>➤ Make arrangements to lock and seal all the Class rooms &amp; laboratories before leaving.</li> <li>➤ Provide necessary inputs to the principal for conducting Academic Council / Governing Council Meeting</li> <li>➤ Preparing proposal for funding Agencies</li> <li>➤ NAAC coordination work</li> <li>➤ Use Google Classroom, Kahoot, Hot Potatos app for Teaching Learning</li> <li>➤ Organizing Intra Department Events</li> </ul>

R & D Lab (Collaboration with the Nucleus Software Exports, Noida) at AVVM Sri Pushpam College, Thanjavur.	Research Associate	7 <sup>th</sup> September, 2015 to 31 <sup>st</sup> May 2018	<ul style="list-style-type: none"> <li>➤ Developing Algorithms for R &amp; D</li> <li>➤ Preparing Reports</li> <li>➤ Preparing Research Articles</li> <li>➤ Developing S/W Applications</li> </ul>
Annai Group of Institutions, India. Affiliated to Bharathidasan University	Assistant Professor (Dept. of M.C.A) & Projects Coordinator for Whole Group of Institutions	31 <sup>st</sup> August, 2012 to 4 <sup>th</sup> September, 2015	<ul style="list-style-type: none"> <li>➤ Handling classes for UG / PG Programmes</li> <li>➤ Preparation of a value added course curriculum for UG / PG Programmes</li> <li>➤ Preparing proposal for funding Agencies</li> <li>➤ NAAC, NBA, AICTE coordination work</li> <li>➤ CIICP – Con. Ed. Manager</li> <li>➤ Organizing FDP / Workshops / Events</li> <li>➤ Member - Academic Board</li> <li>➤ Planning &amp; recruiting academic staff</li> <li>➤ Member Industry Institute Partnership Cell</li> <li>➤ Projects Coordinator(UG&amp; PG)</li> </ul>

**Total Experience: 8 years 6 months**

#### ACADEMIC PROFILE

Degree	School / College	% of Marks	Class Obtained	Board / University
Ph.D Management	AVVM Sri Pushpam College, Thanjavur.	<i>Pursuing</i>		Bharathidasan University, Trichy, India.
Ph.D Computer Science	AVVM Sri Pushpam College, Thanjavur.	79.66% (Course Work)	Commended	Bharathidasan University, Trichy, India.
M.S Advanced Computer Science	University of Leicester	58.87%	Second Class	University of Leicester, United Kingdom
M.B.A H.R.M	Tamil University	80.55%	First Class	Tamil University, Thanjavur
M.A (Yoga)	Tamil University	72%	First Class	Tamil University, Thanjavur
M.A (Education)	Alagappa University	81%	First Class	Alagappa University, Karaikudi
M.Sc Computer Science	Alagappa University	72.35%	First Class	Alagappa University, Karaikudi
B.Sc Computer Science	AVVM Sri Pushpam College, Thanjavur.	71.97%	First Class	Bharathidasan University, Trichy, India.
H.S.C. (Computer Science)	KalyanaSundaram Hr. Sec School.	67.41%	First Class	TN State Board
S.S.L.C (Maths, Sci., Social Sci.)	KalyanaSundaram Hr. Sec School.	72.80%	First Class	TN State Board

#### Ph. D SCHOLARS DETAILS

S.NO	NAME OF THE SCHOLAR	STATUS
1.	Mr. G. Vijayasree	Thesis to be submitted (2021)
2.	Ms. Synthiya	Registered (2021)
3.	Ms. Devi	To be Register
4.	Mr. Suresh	To be Register

#### M.PHIL SCHOLARS DETAILS

S.NO	NAME OF THE SCHOLAR	STATUS
1.	Ms. Vaideeshwari	Dissertation to be Submitted
2.	Mr. Arockia Suresh	Dissertation to be Submitted
3.	Ms. Nandhini	Dissertation Submitted

#### PATENTS FILED & PUBLISHED

- Title of Invention : “IAH-Waste Management: Intelligent Waste Management For Ayurveda Hospitals using IoT-Based” (Application Number: 202141001290)  
[https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1\\_4945\\_1/Part-1.pdf](https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4945_1/Part-1.pdf)
- Title of Invention : “Improvement of Business Intelligence Utilizing Data Digitalization and Data Analytics Techniques” (Application Number: 202141007184)  
[https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1\\_4955\\_1/Part-1.pdf](https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4955_1/Part-1.pdf)

#### BOOK PUBLICATION DETAILS

- “Eagle view of OOAD (Object Oriented Analysis and Design)” with ISBN, Chanakya Publications.

#### RESEARCH ARTICLE PUBLICATION DETAILS

- “Appearance detection from noisy and color images using color, shape and symmetry-Based cost functions”, Journal of Xidian University (**Scopus**). ISSN NO: 1001-2400
- “Development of IoT Based Machine Learning Environment to Interact With LMS”, The International journal of analytical and experimental modal analysis, (**UGC Care Listed**) Volume XII, Issue III, March/2020. ISSN NO:0886-9367.
- “Overbreak prediction and optimization in tunnel using neural network and bee colony techniques”, Engineering with Computers, (**SCI Indexed**), 2018. ISSN: 1435-5663. *Springer Publication*.
- “Rock brittleness prediction through two optimization algorithms namely particle swarm optimization and imperialism competitive algorithm”, Engineering with Computers, (**SCI Indexed**), 2018. ISSN: 1435-5663. *Springer Publication*.

- “Applying two optimization techniques in evaluating tensile strength of granitic samples”, Engineering with Computers, (**SCI Indexed**), 2018. ISSN: 1435-5663. *Springer Publication*.
- “Ubiquitous and Ambient Intelligence Assisted Learning Environment Infrastructures Development - a review”, Education and Information Technologies (**SCI Indexed**), 2017. ISSN: 1573-7608. *Springer Publication*.
- “Development of IoT Environment to Interact with Learning Management Systems”, International Journal of Control Theory and Applications (**Scopus Indexed**), 2017. ISSN : 0974-5572.
- “Integration of Internet-Of-Things Facilities and Ubiquitous Learning For Still Smarter Learning Environment”, Mathematical Sciences International Research Journal, 2016. ISSN 2278 – 8697.
- “IoT infrastructure for Smart Classroom Environment”, International Journal of Advanced Computer Applications, 2016. ISSN 2231 - 251X.
- “Development of ontologies for modelling user behaviour in Ambient Intelligence Environment” Proc. of the International Conference on ICCIC at Vickram Engineering College, Madurai, India, 10-12 December 2015, IEEE.
- “Cloud Computing to be an Open”. In Proceedings of (CSI) the International Conference on Cloud Computing, India. Sep, 2013.
- “Semantic Web and Its Role Enhancing in Current WebTrent”. In Proceedings of the International Conference on NGMSAT 2013, Tamil Nadu, India. 13 and 14 Feb 2013.

#### **ACADEMIC AWARDS & ACHIEVEMENTS**

- Young Researcher Award-Computer Science –Web Technology **2018 by IIR, Chennai**.
- **IASTE-Best Young Researcher Award -2017 from IASTE, India.**
- **Best Academic Researcher Award-2016** from Kalam Trust, Chennai
- Delivered a Lecture on “Advanced Visualization Technique for Teaching & Learning” for M.Ed Students, Manonmaniam Sundaranar University, Tirunelveli.
- Delivered a Lecture on “Sensor Technologies”, for CS students, Krishnasamy College, Cuddalore.
- Delivered a Lecture on “Role of Computer in HEI” for staff members, PMIST, Thanjavur.
- Delivered a Lecture on “Digital Marketing” for Staff and Students, AVVMSPC, Poondi, Thanjavur.
- Delivered a Lecture on “Online Teaching Platforms”, St.John De Britto B.Ed College, Thanjavur.

- Delivered a Lecture on “Computer Science Outlook and Avenues”, Bon Secours College for women, Thanjavur.
- Delivered a Lecture on “Research Insights”, Bon Secours College for women, Thanjavur.
- Delivered a Lecture on “Data Analytics” for students, PMIST, Thanjavur.
- Delivered a Valedictory Address in “Two Days virtual National level webinar on Emerging Trends in Technology of Physical Science”, Bon Secours Arts & Science College for women, Mannargudi.
- Delivered a Lecture on “Research Methods in Software Development”, A.D.M College for Women (Autonomous), Nagapattinam.
- Organized “Strategic Planning Workshop” funded by DOTE-Chennai.
- Organized Many Seminars, Conferences, Workshops and Symposiums.
- Participated Many Seminars, Conferences, Workshops and Symposiums.
- Conduct many Departmental level events.
- Acted as an Advisory Committee Member for Various National level and International Level Events.
- Technical Presentation National level 1st prize conducted by N.I.T, Trichy.
- Won Overall Championship & Quiz National level 1st prize conducted by N.I.T, Trichy.
- Won many prizes and certificates in various events at School level.

#### **REVIEWER & EDITORIAL BOARD MEMBER**

- Active Reviewer in Springer Journal
- Active Reviewer in Scopus Indexed Journals
- Recognized as a Member of Editorial Board of En-Press Publisher

#### **AREA OF RESEARCH**

- Human Computer Interaction
- Semantic Web
- Machine Intelligence
- Optimization Techniques
- IoT
- Cloud Computing
- Data Analytics

## MEMBERSHIP IN PROFESSIONAL BODIES

- Member of the ACM (Membership ID: 7277954 )
- Member of **International Association for Science and Technical Education**  
(Membership ID: IASTE2707 )

## PERSONAL PROFILE

Father's Name : S. Kanagarajan  
Mother's Name : K. Sumathi  
Age : 32  
Date of Birth : 16.01.1989  
Marital status : Married  
Children Details : 01 – Female  
Name of the Child : S. Ezhilisai  
Nationality : Indian  
Linguistic Ability : Tamil, English  
Spouse Name : Mrs. S. Divya  
Spouse Qualification : M.A.(Yoga),, M.Sc.(Psychology), M.B.A.(Hospital Mgt.),  
P.G.D.C.A., D.P.N.,  
Spouse Profession : FreeLancer – Language Translation

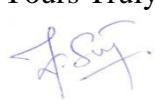
## DECLARATION

I hereby declare that the above furnished details are genuine to my conscience.

Yours Truly

Date : 01-04-2021

Place: Thanjavur

  
[Dr. K. Sujith]