

**Dr. S.KAVITHA**

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**OBJECTIVE**

To motivate, inspire and serve as a role model by providing value based education to the student fraternity through the process of continuous learning, preparation and career guidance and strive for the academic excellence.

**WORK EXPERIENCE( 20 yrs)**

- Currently working as an Assistant Professor in Agurchand Manmull Jain College in department of BCA since Oct 2022 to till date.
- Served as Associate professor in Computer Science, Saveetha College of Liberal Arts and Science, Chennai, Dec 2021 to Sep 2022.
- Served as a Assistant Professor since 2004 and as Head from June 2014 in Computer Science Department, Kumararani Meena Muthiah College of Arts and Science, Adyar, Chennai.
- Worked as a Teacher in Valliammal Matriculation School from October 2003 to Dec 2003.

**ACADEMIC ACHIEVEMENTS****SUBJECTS HANDLED**

- C, C++, Java, Visual Basic, JavaScript, HTML, MSOffice

- Computer Architecture, Software Engineering, Database Management Systems, Computer Networks, Advanced Java Programming, Information Security

## **COURSES HANDLED**

- M.Sc.(Information Technology), M.Sc(CS)
- B.Sc. (Computer Science), BCA, BBA

## **EDUCATION**

- Completed Ph.D. (Computer Science) in Vels Institute of Technology and Advanced Studies, School of Computing Sciences in Sep 2021.
- Cleared State Level Eligibility Test(SET) Exam in computer science conducted by Bharathiar University in October 2012.
- PG. Diploma in Cybercrime and Information Security, University of Madras May 2006.
- M. Phil, from Bharathidasan University, Aug 2005, obtained 75%
- M.C.A, University of Madras, May 2000, obtained 72.5%
- B.Sc., Chemistry, Valliammal College, University of Madras, April 1994, secured 84%

## **TECHNICAL SKILLS**

Languages	: C, C++, Java, JSP, COBOL, ASP. Net and Framework, EJB
RDBMS &Front End	: VB 6.0, Oracle19i, SQL, MySQL
Web Tools	: HTML, VBScript, JavaScript, PHP
Data Analytics Tools	: R programming, Python
Research Tools	: LaTeX, IoT
Image Processing Tool	: MatLab

## **ACHIEVEMENTS**

- ✓ Served as a coordinator and judge for various department events.
- ✓ Organized various workshops like PHP, Oracle19c, Cloud, Gaming. Android app development.

- ✓ Arranged Industrial Visits, Seminars and Guest Lectures for the students.
- ✓ Initiated ISR activities like planting trees and maintenance of park.
- ✓ Worked as a Cultural Coordinator in the year 2013.
- ✓ Member of Internal Quality Assurance Cell and Steering Committee member of NAAC
- ✓ Served as a placement officer from 2004 - 2008
- ✓ Serving as a Question Paper Setter and Evaluator for various Autonomous Colleges.
- ✓ Serving as a guide for UG and PG Projects.
- ✓ Handled IDE classes for Alagappa and Bharathidasan Universities.
- ✓ Served as a visiting faculty in University Of Madras for the course M.Sc(Cyber Forensics & Information Security) in the year 2007-2008.

## **ACCOMPLISHMENTS**

### **SEMINARS & CONFERENCES ATTENDED**

- Attended Webinar on Artificial Intelligence Revolution conducted by DB Jain College.
- Completed an online course in the “Basics of Web Development” and “R programming concepts” organized by “Kalvi Arivu” Youtube Channel.
- Participated in Operating System National Level Quiz organized by Agarsen College on 20th June 2020.
- Attended webinar on “Applied Deep Learning” organized by India Servers Ltd and also participated in the online quiz on “History of Tamilnadu” by Abdul Hakeem College on 14<sup>th</sup> June 2020.
- Participated in the webinar by ICTACT on the topics “Improving the skillset and changing the attitude” on 5<sup>th</sup> June 2020.
- Attended Faculty Focus program on “Experiential Learning using Virtual Labs” conducted by Unitieup on 30<sup>th</sup> May 2020.
- Participated in the webinar session “Discover the Diamond in you” on 28<sup>th</sup> May 2020 organized by ICTACT.
- Participated in webinar on “Leveraging Big Data for better Business Decision” organized by Government Arts College, Tondiarpet.
- Attended Google Classroom on “Online Teaching Tools for Trainers” organized by IAAC from 18<sup>th</sup> May to 24<sup>th</sup> May 2020.

- Participated in the Online Webinar on Machine Learning organized by Gurunanak College on 20<sup>th</sup> May 2020.
- Participated in the Online Super Session on “Personal Financial Management” organized by ICTACT on 20<sup>th</sup> May 2020.
- Attended the Online training and workshop on the “Art of Effective Teaching Online” organized by SRM Institute of Science and Technology on 19<sup>th</sup> May 2020.
- Participated in Digital Knowledge Series Session conducted by ICTACT on the topic “A Good Teacher to a Great Teacher” on 14<sup>th</sup> May 2020.
- Attended an online FDP on “Data Analytics and COVID data Visualization using Python” organized by Jerusalem Engineering College on 7<sup>th</sup> May 2020.
- Participated in LaTeX FDP organized by CTTE college from 27<sup>th</sup> April 2020 to 1<sup>st</sup> May 2020.
- Webinar on “Introduction to Serverless Computing on AWS” organized by ICTACT on 9<sup>th</sup> April 2020.
- Participated in a two day in-house FDP programme on “Teaching Techniques” organized by ICTACT academy on 7<sup>th</sup> and 8<sup>th</sup> February 2019.
- Participated in a two day International Workshop in MATLAB organized by Nazareth College of Arts & Science in Collaboration with CIRF on 29<sup>th</sup> and 30<sup>th</sup> January 2019.
- Attended the ICTAT Motivational Seminar along with the students of I B.Sc computer science in Jeppiar Engineering College on 9<sup>th</sup> Jan 2019. The Need to Learn, ReLearn, Unlearn depending on the global changes happening, Social awareness, Stories of eminent and successful personalities, purpose of having ambition in life are highlighted by various guest speakers to the students.
- Attended a two days FDP on “Introduction to Big Analytics” organized by ICTACT at Vel Tech High Tech Campus on 19<sup>th</sup> and 20<sup>th</sup> June 2018. The program intensively covered the concepts and Big Data and its importance and hands on training given in “R programming”.
- Attended a two day workshop in R Programming organized by ICT Academy in Annai Violet College of Arts and Science on 25<sup>th</sup> and 26<sup>th</sup> September 2017.
- Attended a two day workshop on Image, Vision and Video Analytics in VIT, Chennai campus on 11<sup>th</sup> and 12<sup>th</sup> August 2017.

- Participated in an in-house Financial and Banking conclave organized by PG Dept of Commerce “Investment and E-Banking in India-An emerging Trends” on 31<sup>st</sup> January 2017.
- Attended the Intel IoT workshop on 20<sup>th</sup> and 21<sup>st</sup> June 2016 organized by ICTACT at KCG college of Technology.
- Attended the International Conference organized by University of Madras on 22<sup>nd</sup> and 23<sup>rd</sup> February 2016.
- Attended the National Seminar organized by Dr. MGR Janaki College of Arts & Science in “Innovative Computing in Intelligent Systems” on 8<sup>th</sup> Sept 2015.
- Attended the National Conference on research trends in IT organized by PG Dept of M.Sc.(IT), KRMMC on 20<sup>th</sup> February 2015.
- Participated in the FDP held at Loyola College on the “Android app Development and Deployment” on 28<sup>th</sup> and 29<sup>th</sup> November 2014.
- Attended National Symposium on Research Areas in Mathematics & Computer Applications at Chevalier Elizabeth College.
- Attended a workshop on Essentials of .Net & C# conducted by ICTAT.
- Attended National Seminar in 3E’s of Higher Education at DB Jain College.
- Participated in the International Conference “Innovative 2012” conducted by ICTACT.
- Attended an International Conference on Innovative Computing organized by Patrician College of Arts & Science and presented a paper.
- Attended a State Level Seminar on Current Trends in Research in Anna Adarsh College for Women.
- Attended Inhouse Workshop on “Microsoft Publisher”, Awareness about Common Diseases, “Diet-Balance”, Introduction to SPSS.
- Attended a regional level workshop on MATLAB and SPSS on 12<sup>th</sup> & 13<sup>th</sup> Sep 2013 conducted by MGR Janaki college.
- Attended National workshop on Android Mobile Application Development and Deployment at Loyola College on Nov 28<sup>th</sup> & 29<sup>th</sup> Nov 2014.
- Attended a one day workshop “BIG Data analytics & Hadoop” conducted by Saveetha Engineering College.

## **PAPER PRESENTATION AND PUBLICATIONS**

- Published a book “PYTHON PROGRAMMING” for B.Sc(CS),BCA and other IT students through Charulatha Publications in May 2021.
- Presented a paper through Skype in “International Conference on Innovation and Data Sciences: held at Malaysia on 14<sup>th</sup> October 2019.
- Presented a paper in the “International Conference on Advanced Computing” in the conference held at MIT on 15<sup>th</sup> December 2019
- Attended and published a paper “A Review on Palm Vein Biometrics” in an international conference held at Vels University on 8<sup>th</sup> February 2018.
- Inhouse publication done for the students on the subject “Programming in C”-Questions and Answers and released during the college day in the year 2015.
- Presented a paper “Security Issues in Cyber Terrorism” in the Inhouse Conference conducted by department of Electronics and Communication.
- Published an article “Implementing security in Hybrid Honey Pots” in the International seminar organized by Patrician college of Arts & Science with ISBN No. 978-81-8371-377-1.
- Published a paper “Role of Gramavidyal for Dalit Women Empowerment” in the seminar organized by Kumararani Meena Muthiah College with ISBN No.978-81-8209-284-06.
- Published a paper “Opportunities and Challenges for Women Entrepreneur in ICT” in the National seminar organized by Kumararani Meena Muthiah College with ISBN No.978-81-8209-219-08.
- Presented and published a paper “BioInspired Ant Based Routing Algorithms in MANETs” in the International Conference held in MGR Janaki College of Arts & Science.
- Published an article “Security in Web Applications” for the Inhouse Journal REACH.
- Presented and published a paper “Comparison of Primitive and Modern Methods of Reconnaissance” in the Inhouse Conference.

## **PERSONAL DETAILS**

Father's Name : V. Srinivasan  
Date of Birth : 3-2-1974  
Nationality : Indian  
Religion : Hindu

Place: Chennai

Date: **3.7.23**

**S.KAVITHA**

