

RESUME

NAME : DR.S. KANNAN

PROFESSIONAL OBJECTIVE

Seeking a challenging position as a computer professional in a well established and reputable College where there is a continuous process of learning, my extensive professional and practical experience will be fully utilized.

ACADEMIC RECORD

CLASS / COURSE	NAME OF THE INSTITUTION	BOARD OF STUDY	YEAR OF PASSING	MARKS %
Ph.D(ICE)	National Engineering College,Kovilpatti	Anna University, Chennai	August 2017	
M.E (CSE)	Thiagarajar College of Engineering, Madurai	Anna University, Chennai	2008	7.79*
MBA (HR)	Alagappa University, (Distance Education) Karaikudi	Alagappa University, Karaikudi	2008	54
B.E (CSE)	Jeyamatha Engineering College, Aralvaimozhi	Manonmaniam Sundaranar University	2001	65.45
XII	Rosemary Matriculation Higher Secondary School, Palayamkottai	State Board	1996	83.67
X	Keins Matriculation Higher Secondary School, Vallioor	Matriculation	1994	85.9

* CGPA (out of 10)

COMPUTER PROFICIENCY

Languages : C, C++, Java, Matlab 7.3
Web Technologies : HTML, DHTML, XML, ASP, JSP
Databases : SQL Server, Oracle 9i
Design Tools : UML
Platform : MS-DOS, Windows XP

AREA OF INTEREST

- OOPS
- Data Structures
- Image processing

Ph.D (ICE)

Research Topic : **A Novel Fusion Approach for Biometric Cryptosystem**

Area : Image Processing

Objective : The main goal of the research is to provide fusion of multimodal Biometrics for a cryptosystem

M.E Research

Title : **Image Segmentation using Active Contours Models**

Language : Matlab 7.3

Objective : The main goal of the research is to segment images into fragments using active contours model

B.E PROJECT

Title : Text into Voice synthesis using CORBA

Language : **CORBA**

Objective : The main goal of this project is to synthesis equivalent voice for the text typed

PROFESSIONAL EMPLOYMENT

- Worked as Associate Professor in Joe Suresh Engineering College from 1-9-2014 to 24-11-2018
- Worked as Assistant Professor in Thamirabharani Engineering College from 15-6-2012 to 27-08-2014
- Worked as Assistant Professor in Joe Suresh Engineering College from 19-07-2010 to 06-6-2012
- Worked as Assistant Professor in SCAD college of Engg and Tech from 23-1-2009 to 16-7-2010
- Worked as Lecturer in Raja College of Engg and Tech from 01-08-2001 to 12-01-2009

SEMINARSS AND WORKSHOPS

“Effective Usage of Web Based Information Source & Access”, One day national level workshop on 22nd August 2014 at Thamirabharani engineering College, Tirunelveli.

“NS2 and MATLAB”, Two days national level Seminar on 12th and 13th October 2012 at Einstein College of Engineering, Tirunelveli.

CONFERENCES AND PAPERS

“Analyzing PBS and FCFS on a Grid Computing Environment”, A National level Conference on Advances in Computing, Information & Communication Technology at PSN College of Engineering and Technology, Tirunelveli on 21st October 2009.

“Superior Broadband Wireless Access Via Wimax Networks”, A one day National Conference on Convergent Communication Technologies 09 at Kirupananda Variyar Engineering College, Salem on 17th April 2009.

“Optimal Strategy for Pairwise Sequence Algorithm”, National Conference on Emerging Trends in Applications of Computing, at Francis Xavier Engineering College, Tirunelveli on 18th March 2009.

"Image segmentation using active contour models", National Conference on Advances in Information Technology and Computer Applications, PSNA College of Engineering and Technology, Dindigul, March 2008.

"Role of Interestingness Measures in CAR Rule Ordering for Associative Classifier: An Empirical Approach", Journal of Computing, January 2010.

"A New MFI Mining Algorithm with effective Pruning Mechanisms", International Journal of Computer Applications, March 2012.

"Efficient Association Rule Mining using Fuzzy weight on Fuzzy Values", International Journal of Scientific and Research Publications, October 2013.

"A Study on Variations of Bottlenecks in Software Testing", International Journal of Computer Sciences and Engineering (JCSE), May 2014.

"Cancer Recognition using Conditional Entropy based Fuzzy Classification Approach for Gene Expression Data" IJCTA, Feb-2015.

"A Partial Weighted Utility Measure for Fuzzy Association Rule Mining" in Indian Journal of Science and Technology, March 2016.

"Cryptographic Tree and its Key Management for Securing Outsourced Data in the Cloud" in IJARCSSE International Journal of Advanced Research in Computer Science and Software Engineering, May 2017.

"A Review: Software Security Testing", International Journal of Computer Science and Engineering (SSRG-IJCSE), September 2017.

"Construction of Intrusion detection system for Wireless Sensor Networks by synthesizing Anomaly and Misuse detection techniques" in the International Journal of Current Advanced Research, June 2018.

"Intrusion detection system using hybrid tissue growing algorithm for wireless Sensor network", Springer Nature, Peer-peer Networking Applications, Sep-2019

PERSONAL DETAILS

PERMANENT ADDRESS

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India.

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DATE OF BIRTH	:	25.07.1977
SEX	:	Male
FATHER'S NAME	:	A. Srikrishnaperumal
MARITAL STATUS	:	Married
NATIONALITY	:	Indian
LANGUAGES	:	Read : Tamil, English Write : Tamil, English Speak : Tamil, English

I, S.Kannan do hereby confirm that the information given above is true to the best of my knowledge.

Date :

Place : Tirunelveli

SIGNATURE : _____