

RESUME

Name : G.SIVAKAMASUNDARI
Designation : ASSISTANT PROFESSOR(SG)
Date of joining in the college : 01/06/2006
E-mail Id : gssundari1973@gmail.com
Mobile Number : 9443891192
Personal Details
Age : 47
Date of Birth : 13/06/1973
Sex & Marital Status : Female & Married
Citizenship : Indian
Educational Qualification



Educational Qualification	Branch	Name of the Institution/University	Year	% of Marks	Class /Division
MCA	Computer Science	Alagappa University, Karaikudi	May 1997	68%	First Class
ME	CSE	PSNACET, Dindigul, Anna University, Chennai	June 2006	78%	First Class with Distinction
Ph.D	Computer Science & Engineering	Manonmanium Sundaranar University, Tirunelveli			Registered in June 2010 and Thesis submitted in Feb 2018

Professional Experience(In chronological order)

Designation	Institution/Organization	Period	Nature of Duties
Assistant Professor(SG)	National Engineering College, Kovilpatti	01/09/2018 to Till date	Teaching and research
Assistant Professor		01/11/2011 to 31/08/2018	
Lecturer		01/06/2006 to 31/10/2011	
Lecturer	Mohammed Sathak Engineering College, Kilakarai	20/06/1999 to 21/07/2004	Teaching

No. of years of Experience i. NEC: 14 Years

ii. Other Colleges: 5 Years 1 Month

List of International Journals

S.No.	Name of the Authors	Title of Paper	Name of Journal	Page No & Volume	Year of publication
1.	G.Sivakamasundari, Dr. V. Seenivasagam	Classification Of Leaf Diseases In Apple Using Support Vector Machine	Journal of Advanced Research in Computer Science	Vol.9, No.1, pp. 261-265	2018
2.	G.Sivakamasundari, Dr. V. Seenivasagam	Leaf Disease Classification Using Artificial Neural Networks and Decision Tree	Journal of Image Processing & Pattern Recognition Progress	Vol. 5, Issue 1, pp. 26-32	2018
3.	G.Sivakamasundari	Video authentication and data hiding using digital watermarking	International Journal of Advanced Research Trends in Engineering and Technology (IJARTET)	Vol. 5, Special Issue 5, pp. 3-6	March 2018
4.	G.Sivakamasundari	Online Election Application	International Journal of Scientific & Technology Research (IJSTR)	Vol.9, Issue 01, pp. 4246-4249	Nov 2019
5.	G.Sivakamasundari	Stock Picker using Machine Learning	International Journal of Recent Technology and Engineering (IJRTE)	Vol.8, Issue 6, pp. 3912-3914	March 2020

List of International Conference

S.No	Name of the Faculty	Title of Paper	Name of the Conference	Year
1.	G.Sivakamasundari, Dr. V. Seenivasagam	Different Relevance Feedback Techniques in CBIR:A Comparative Study	IEEE International Conference on Computing, Electronics and Electrical Technologies	21/03/2012 & 23/03/2012
2.	G.Sivakamasundari	Homogeneous and Heterogeneous intrusion detection system in Mobile Adhoc Networks	International Conference on Computing trends and intelligent data Engineering	07/11/2014 & 08/11/2014
3.	G.Sivakamasundari	Apple Leaf Disease Identification using Support Vector Machine	International Conference on Emerging Trends in Applications of Computing ICETAC 2K17	2017
4.	G.Sivakamasundari	Diagnosis of Grape leaf Diseases using K-means clustering and Neural	International Conference on Emerging Trends in Applications of Computing	2017

		network	ICETAC 2K17	
5.	G.Sivakamasundari	Ad viewability prediction on web	International Conference on Applied Soft Computing Techniques ICASCT-2018	23/03/2018
6.	G.Sivakamasundari	Performance Analysis of Epidemic and Prophet Routing Protocol in delay tolerant network	International Conference on Information, Embedded and Communication Systems ICIECS-2019	22/03/2019

List of National Conferences

S.No	Name of the Faculty	Title of Paper	Name of the Conference	Year
1.	G.Sivakamasundari	Role of Engineering Faculties and Students for Global Expectations	ISTE TN & P Annual Convention	08/11/2014

List of Seminars / Workshops Attended

S.No	Institution	Topic	Course Detail	Date
1.	Cornell University	Programming Fundamentals	Coursera	May 2020
2.	University of Washington	Machine Learning Foundations: A case study approach	Coursera	May 2020
3.	NPTEL Online Course	The Joy of Computing using Python	12 weeks	July to Oct 2019
4.	National Engineering College, Kovilpatti	Faculty Development program on Entrepreneurship	DST Sponsored Faculty Development program	02.12.2019 to 14.12.2019
5.	Pondicherry Engineering College, Puducherry	Big Data Analytics with HADOOP	TEQIP-III Sponsored Workshop	10.10.2019 & 11.10.2019
6.	National Engineering College, Kovilpatti	Workshop on Artificial Intelligence and Deep learning	3 days workshop by leadingindia.ai	28/12/2018 To 30/12/2018
7.	National Engineering College, Kovilpatti	IARCS technically sponsored Algorithmic Game Theory	2 days Instructional course	20/07/2018 to 21/07/2018
8.	NPTEL Online Course	Computer Architecture	12 weeks	Jul to oct 2018

9.	Jilaba Software Services Ltd., Chennai	Java and SQL	One week Industrial Training	10/09/2018 to 16/09/2018
10.	MNIT, Jaipur	GIAN Course on Advanced Pattern Recognition Techniques	One week	26/03/2018 to 30/03/2018
11.	NPTEL Online Course	Fundamentals of Database Management System	8 weeks	July 2017
12.	National Engineering College, Kovilpatti	Technology Enabled Learning Process	2 days	May 2017
13.	NPTEL Online Course	Introduction to Research	10 Hour course	Jan to Feb 2016
14.	National Engineering College, Kovilpatti	Research Aspirants Meet	Workshop	07/01/2016 & 08/01/2016
15.	National Engineering College, Kovilpatti	Formulation of Research and Development Grant Proposals by Scientists and Technologists	Workshop	18/11/2015 & 20/11/2015
16.	Sri Ramakrishna Engineering College	Recent Trends in Embedded Systems Design	AICTE Sponsored two weeks summer winter school	11/05/2015 to 24/05/2015
17.	National Engineering College, Kovilpatti	NPTEL workshop	NPTEL workshop	20/03/2015
18.	National Engineering College, Kovilpatti	Empowering Indian Engineering Education for Global Expectations	ISTE TN&P Annual Convention	07/11/2014 & 08/11/2014
19.	IIT, Madras	NPTEL Online Certification Course	NPTEL workshop	25/02/2014
20.	IIT, Madras	NPTEL Online Certification Course for Mentors	NPTEL workshop	15/03/2014
21.	Mepco Schlenk Engineering College, Sivakasi	Applications of Evolutionary Techniques for Satellite Image Processing	FDP	20/05/2013 to 02/06/2013
22.	Mepco Schlenk Engineering College, Sivakasi	Recent Trends and Research Issues in Semantic Based Image Analysis	Seminar	10/10/2012 & 11/10/2012
23.	National Engineering College, Kovilpatti	Smart Ph. D Planning	Workshop	11/08/2012
24.	National Engineering College, Kovilpatti	Network Programming and Management	Staff Development Programme	07/06/2012 to 12/06/2010
25.	National Engineering College, Kovilpatti	Advanced Workshop	Wipro Sponsored Mission 10X Staff Development Programme	31/03/2010 to 01/04/2010

26.	National Engineering College, Kovilpatti	High Impact Teaching Skills	Staff Development Programme	30/11/2009 to 04/12/2009
27.	National Engineering College, Kovilpatti	Number Theory and its Recent Research Directions in Cryptography	CSIR Sponsored National Seminar	05/06/2009 & 06/06/2009
28.	National Engineering College, Kovilpatti	Matlab and its applications	Workshop	02/01/2009 & 03/01/2009
29.	KLN College of Information Technology, Madurai	C# and .NET	Workshop	17/07/2008 & 18/07/2008
30.	SSN College of Engineering, Chennai	Theory of Computation	FDTP	21/05/2007 to 02/06/2007
31.	National Engineering College, Kovilpatti	Research Motivation	Workshop	10/11/2006 & 11/11/2006

Short term Courses / Conferences / Workshops/ Seminars Organized

S.No	Title	Duration of the workshop	Number of Participants	Venue
1.	Recent Trends and Research Issues in Cloud Computing	DST sponsored 2 days National Seminar 9/10/2009 and 10/10/2009	40	National Engineering College, Kovilpatti
2.	Flavors of C and C++	2012-2013 2013-2014	30	National Engineering College, Kovilpatti
3.	Exploring Database Management Systems	2017	30	National Engineering College, Kovilpatti
4.	Recent Trends and Research Directions of Deep Learning in Natural Language Processing	CIIL sponsored 2 days National Seminar 29/01/2020 and 30/01/2020	40	National Engineering College, Kovilpatti

Membership in Professional bodies

Name of Society	Grade of Membership
Indian Society for Technical Education	Life Membership

Additional Responsibilities Held:

- Preparing various reports such as AICTE compliance and Anna University Affiliation from 2011 to till date.
- Tutor meeting Coordinator from 2013 to till date.
- Panel of Examiners Performa Preparation 2012-2013
- Report preparation of CSE Department for Dean R&D.
- Monthly Activities preparation for Dean Academic from 2013 to till date.
- Annual Report preparation for CSE Department for 2012-2013 and 2013-2014
- Bulletin preparation for CSE Department 2012-2013 and 2013-2014

- One of the NBA member and coordinated in preparing criteria 1 during NBA accreditation in 2013-2014.
- In charge for web page design for the academic year 2012-2013.
- NBA co-ordinator for Criteria 5 for the academic year 2019-2020
- AICTE, NIRF, ARIIA, Anna University Affiliation report preparation for the academic year 2018 – 2019, 2019-2020.

Others:

- One of the placement coordinator in CSE department.
- Organizer for one day spoken tutorial project on “java” developed by IIT, Bombay on 09/07/2014.
- Rotaract club Assistant staff In-charge for last year staff In-charge for the c academic year 2018-2019
- Rotaract club Staff In-charge for the academic year 2019 - 2020

A handwritten signature in black ink, appearing to read 'g. srujan', with a long horizontal line extending to the right.