

RESUME



Name of the Staff : Dr.S.Maheswari
Designation : Associate Professor
Date of joining in the college : 05.06.2017
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Mobile Number : 9487527984

Personal Details

Age : 39
Date of Birth : 27.08.1981
Sex & Marital Status : Female & Married
Citizenship : Indian

Educational Qualification

Educational Qualification	Branch	Name of the Institution/University	Yr. of Passing	% of Marks	Class/ Division
Ph.D	Information and Communication Engineering	PSG College of Technology-Coimbatore Anna University-Chennai	August, 2016	Commended	
M.E	Computer Science and Engineering	J.J.College of Engineering and Technology-Trichy , Anna University-Chennai	June, 2006	72%	I
B.Tech	Information Technology	PSR Engineering College-Sivakasi, Madurai Kamaraj University-Madurai.	April 2004	72%	I

Professional Experience (In chronological order)

Designation	Institution/Organization	Period	Nature of Duties
Associate Professor	National Engineering College,Kovilpatti	27.12.2017 to Till date	Teaching
Assistant professor (Senior Grade)		5.06.2017 to 26.12.2017	Teaching
Assistant professor (Selection Grade)	PSG College of Technology , Coimbatore	1.10.2016 to 31.05.2017	Teaching
Assistant professor (Senior Grade)		01.01.2014 to 30.09.2016	Teaching
Assistant Professor		01.09.2010 to 31.12.2013	Teaching
Lecturer		01.06.2007 to 31.08.2010	Teaching
Lecturer	PSR Engineering College ,Sivakasi	13.01. 2006 to 30.05.2007	Teaching

9.	Dr.S.Maheswari, Dr.G.R.Karpagam	Evaluation of web service selection methods using Analysis of Variance	International journal of Printing, Packaging and Allied Sciences	ISSN: 2320-4387 Vol.5,Issue 1	February 2017	
10.	Dr.S.Maheswari, Dr.G.R.Karpagam	Semantic web service discovery for online applications	International journal of Printing, Packaging and Allied Sciences	ISSN: 2320-4387 , Vol.5,Issue 1	February 2017	
11.	S.Maheswari, Dr.G.R.Karpagam	Enhancing Fuzzy Topsis for Web Service Selection	International journal of . Computer Applications in Technology, Inderscience Publisher	,Vol. Issue.4:Pages.344-351	July 2015	SCI-0.27
12.	S.Maheswari, .G.R.Karpagam	Comparative Analysis of Semantic Web Service Selection Methods	Indian Journal of Science and Technology	Vol 8(S3), 159–169, ISSN (Print) : 0974-6846 ISSN (Online) : 0974-5645	February 2015	Scopus - 0.68
13.	S.Maheswari, Dr.G.R.Karpagam	Design of Standardization Engine for Semantic Web Service Selection	Journal of Theoretical and Applied Information Technology	Vol. 66 No.17.	August 2014	Scopus - 0.17
14.	S.Maheswari, Dr.G.R.Karpagam	Applying Logical Scoring Preference Method for Semantic Web Service Selection	International Journal of Computer Applications	Volume 65 - Number 19,	2013	
15.	S.Maheswari, Dr.G.R.Karpagam	QoS Based Efficient Web Service Selection”,	European Journal of Scientific Research	ISSN 1450-216X Vol.66 No.3 ,pp.428-440.	2011	Scopus - 0.13
16.	S.Maheswari, Dr.G.R.Karpagam	Ontology Based QoS Driven Web Service Discovery	International Journal of Computer Science Issues	Vol. 8, Issue 4, No 1, ISSN (Online): 1694-0814.	July 2011	
17.	S.Maheswari, Dr.G.R.Karpagam	Empirical evaluation of Reputation based Trust in Semantic Web	International Journal of engineering science and Technology	ISSN: 0975-5460 Vol 2, Issue 10,31st	Oct 2010	

List of National Journals

S.No	Name of the Authors	Title of Paper	Name of Journal	Page No. &	Year of publication
1.	S.Maheswari, Dr.G.R.Karpagam	AHP (Analytic Hierarchy Process) for Evaluation of Web Services	National Journal of Technology	ISSN-0973-1334, Vol.9, No.3, and pp: 68-77	September-2013.

List of International Conferences:

S.No	Name of the Faculty	Title of Paper	Name of the Conference	Year of publication
1.	Ms. P. Minishapriya Dr.S.Maheswari	Performance Analysis of Cloud Storage Using Chunking Algorithm	4 th IEEE international conference on "Advances in electrical, electronics, information, communication and bio-informatics"	27-28, Feb, 2018
2.	Reshma.M Nancy.K Pankaja Priya.R Dr.S.Maheswari	Brain Tumor Prediction	5th International Conference on Latest Trends in Science, Engineering and Technology (ICLTSET'19)	22- 23, March, 2019

List of National Conferences

S.No	Name of the Faculty	Title of Paper	Name of the Conference	Year of publication
1.	Ms.N.Maheswari, S Maheswari	Case-Based Reasoning Retrieval using Multi-level Association Knowledge	Proceedings of the National Conference on Data Intensive Computing - NCDIC, page no 91-97	April, 2016
2.	Ms.Anncy C Maria, S Maheswari	Web Service Discovery for Online Applications	Conference on Research Issues in Computing (CRIC) .	April, 2015
3.	Vidhya, Dr.G R Karpagam, S Maheswari	Applying Collaborative filtering with logical scoring preference and ordered weighted averaging for service selection	National conference on Intelligent Computing, page no 275-284	April, 2013
4.	Ms.K.A.Punnakhai, Dr.G R Karpagam, S Maheswari	QoS based Replication for efficient Web service selection	National conference on Intelligent Computing, page no 424-433	April, 2013

R&D Projects: Research Projects Sanctioned (Ongoing / Completed)

S.No	Title of the Project	Principal Investigator	Co-Investigator	Funding Agency	Amount	Period

Short term Courses/Seminar/Conference/Workshop Attended

Date / Period	Course Title	Conducted & Sponsored By
06.09.2007	A Skill oriented training Programme	PSG College of Technology & PSG polytechnic College
05.11.07	Financial planning and management	PSG College of Technology and CIIP
from 21.11.07 to 23.11.07	Advanced topics in Theoretical computer science	Vellore Institute of Technology and IARCS – Phase I
From 21.01.08 to	Advanced topics in Theoretical computer	Vellore Institute of Technology and IARCS

23.01.08	science	– Phase II
01.11.07	Honing your language skills	PSG College of Technology
From 21.03.08 to 22.03.08	Data Mining and its Applications	Annamalai University, DDE,Chidambaram
05.04.08	Question Paper Setting and Evaluations	Dept of Science and Humanities , PSG College of Technology
From 28.12.07 to 29.12.07	Theory of Computing	Department of CSE, Kongu Engineering College, Erode.
From 03.05.08 to 16.05.08	Inculcating research aptitude in engineering faculty	Department of EEE,PSG college of technology
From 26.02.09 to 28.02.09	Advanced Computer communication networks	Dept of MCA PSG college of technology
19.09.08	ISO:9001:2000 Internal Audit Training	ZANDIG TQM Solutions Pvt Ltd,Bangalore
from 16.03.09 to 20.03.09	Semantic Web technologies	Dept of MCA,SKCET
From 26.03.09 to 27.03.09	Measurement MPLS solutions	Dept of ECE PSG college of technology
From 10.10.09 to 11.10.09	Participated in two days workshop on “Data Mining using PASW Modeler”.	Dept of CSE & SPSS South Asia Pvt.Ltd, PSG College of Technology
From 17.02.2010 to 18.02.2010	Cloud computing	Dept of CSE ,PSG college of technology
from 01.03.2010 to 02.03.2010	Research methods	Dept of biomedical engineering,PSG college of technology
from 29-5-2010 to 5-6-2010	Certificate in .Net Programming	ICT Academy of Tamil Nadu
from 28.01.2011 to 30.01.2011	National workshop on “Grid and Cloud Computing”	PSG – ACM professional Chapter
From 11.03.2011 to 13.03.2011	Intensive research workshop on SOA and Cloud Computing	PSG and IBM
From 30.08.2012 to 1.09.2012	Research Intensive National Workshop on ”Cloud Computing”	PSG and CDAC
From 28.09.2012 to 30.09.2012	National workshop on “Recent Trends and Research Challenges in Wireless Networks”	PSG and ACCS
From 30.05.2013 to 12.06.2013	Computational Intelligence-An Academic, Industrial and Social Perspective	Dept of CSE, PSG College of Technology
From 25.07.2013 to 26.07.2013	Applied Creativity using Design Thinking	PSG College of Technology
From 10.02.2014 to 16.02.2014	Statistical and Mathematical Modelling for Computer Science Research	Dept of Computer Technology and Applications at CIT, Coimbatore
From 30.01.2014 to 31.01.2014	High Performance Networking and Data Security	PSG-Juniper
Online activity From 28.05.2014 to 5.06.2014 and physical participation from 30.06.2014 to 5.07.2014	Computer Networking	IIT, Bombay

From 8.09.2016 to 10.09.2016	TEQIP-II Sponsored Three days Workshop on Machine Learning and its Applications to Contemporary Engineering Research	Dept of CSE, PSG College of Technology
21.03.2017	Faculty development program on Software testing and its implication in IT Industry	CTS, Coimbatore
From 11/09/2017 to 15/09/2017	Infosys Campus connect Faculty Enablement Program on "Internet of Things"	Kumaraguru College of Technology, Coimbatore.
From 14/09/2018 to 16/09/2018	AI and Deep Learning	Leading India at Ramco Institute of technology, Rajapalayam
From 11.06.2018 to 16.06.2018	Industrial Know-How Programme	BIZPLUS TECH SERVICES PRIVATE LIMITED, Chennai
From 28.09.2019 to 02.10.2019	A Five days workshop on "Business Analytics and its Applications using R"	NIT, Trichy
From 04/05/2020 to 08/05/2020	Faculty Development Program on "Cloud Computing"	Leading India.ai, a nationwide initiative by Bennett University, Greater Noida, India
21/05/2020	"Roles of IoT on Industrial Applications"	PANTECH E-Learning and Sethu Institute of Technology between

Short term Courses/Conference/Workshops/Seminars Organized

S.No	Title	Duration of the workshop	Number of Participants	Venue
1.	National Conference on Ambient Intelligence and Smart Environment (NCAISE'17)	21-22, April 2017	30	Department of CSE, PSG
2.	TEQIP Sponsored Faculty Development Programme on Computer Networks	23-28, MAY 2016	50	
3.	One Credit Course on Gaming Theory-Gaming Foundations	11-12, July 2015	50	
4.	One Credit Course on Operating system performance-IBM	29-30, August 2015	50	
5.	National Conference on Intelligent Computing funded by ACM and UGC	26-27, APRIL 2013	80	
6.	Three days Intensive Research Workshop On SOA and Cloud Computing funded by IBM	11-13, MAR 2011	60	
7.	National Level Technical Workshops on Cloud Computing in Industrial and Academic Context funded by Cordys	17-18, FEB 2010	90	
8.	Leading India.AI – Research Initiative Bennett University, Noida & AICTE Approved Three days Workshop on AI & Deep Learning	28-30, DECEMBER 2018	32	Department of CSE, NEC
9.	Two days Workshop on Insight into Machine Learning & Deep Learning Approaches	19- 20, July. 2019.	60	

10	IIT Bombay organized a One day “workshop on Linux”, at NEC Remote Centre.	23, August, 2019	15
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Expert Lecture Delivered

Name of The Faculty	Title of Programme	Topic	Organizer	Date
S.Maheswari	TEQIP Sponsored one week Faculty Development Programme on Computer Networks	<ul style="list-style-type: none"> Performance Metrics and Statistical analysis tool (ANOVA) Hands on Training –NS2 	Department of CSE, PSGCT	25, 27, 28-May 2016
Dr.S.Maheswari	IEEE ITS Madras students Chapter	<ul style="list-style-type: none"> Motivational talk on Success factors in life 	Department of CSE, NEC	09.08.2017
Dr.S.Maheswari	Two week Anna University approved FDP on CS 8451- Design and Analysis of Algorithm	<ul style="list-style-type: none"> 0/1 Knapsack problem Optimal Merge pattern The Maximum – Flow problem Matching in Bipartite Graphs 	Department of CSE, NEC	03-04, DEC 2018
Dr.S.Maheswari	Two days Workshop on Insight into Machine Learning & Deep Learning Approaches	<ul style="list-style-type: none"> Introduction to machine learning techniques 	Department of CSE, NEC	19-20, July, 2019

Received Best Project Award

Faculty	Nature of Award	Awarded By	Date
S.Maheswari	Received best project award by Alumni Association of PSG Tech, for the student of Final year ME CSE student guided.	Alumni Association of PSG Tech, 2015	13.06.2015
Dr.S.Maheswari	The Project Title: “Creating Awareness about Government Schemes in Rural Sectors using Prediction Algorithm” has been selected at a Regional conventional level, for the student of Final year BE CSE student guided.	AICTE-ECI-ISTE Chhatra Vishwakarma Awards, 2018	September, 2018
	The Project Title: “Creating web based Government education Schemes for rural area development using data science techniques” has been selected at a Regional conventional level, for the student of Final year BE CSE student guided.	AICTE-ECI-ISTE Chhatra Vishwakarma Awards, 2019	September, 2019

Reviewer

- **Reviewer for International journal**
 - ✓ International journal of Neural Computing and Applications, Springer publisher
 - ✓ International Journal of Computer Applications in Technology, International journal of business information systems (Inderscience publisher)

- **International conference** on IoT, Data Sciences and Security
- **National conference** (PSG-IBM) On Intelligent Computing, Ambient Intelligence and Smart Environment

Professional Membership

Professional Body	Type of Membership
System Society of India	Life membership No :LM 28456
Association for Computing Machinery	Membership