CURRICULUM VITAE

Name	: **Dr.R.Shanmugam,**
Designation	: Assistant Professor & Head
Department	: Department of Computer Science,
Institution Working	: Arignar Anna Government Arts and Science College, Karaikal.
Address(Residential)	: No.01, R.P.Nagar, Thalatheru, Karaikal-609605.
Religion	: Hindu
Father Name	: R.Ramasrinivasan, Freedom Fighter & Awardee of Tamrapatra
Mother Name	: R.Indirani
Email Id	: shanmugamtrp@gmail.com
Date of Birth	: 06th April 1974.

Academic Qualifications:

ExamPassed	Board/University	Subjects	Year of Passing
Ph.D.	Bharathidasan University,Tamil Nadu	Computer Science	October 2021
M.Phil.	Manonmanian SundaranarUniversity, Tamil Nadu	Computer Science	November 2005
M.Sc.	Pondicherry University, Puducherry (U.T.)	Computer Science	June 1997
B.Sc.	Bharathidasan University,Tamil Nadu	Computer Science	June 1994

Teaching Experience :

Courses Taught	Name of the University/ College /Institution	Duration
M.Sc. Computer Science & B.Sc. Computer Science	Arignar Anna Govt. Arts and Science College, Karaikal, Puducherry (U.T.)	Assistant Professor from July 2017 to Till Date.
B.Sc. Computer Science	Arignar Anna Govt. Arts and Science College, Karaikal, Puducherry (U.T.)	Assistant Professor from 3rd January2013 to July 2017. Assistant Professor on Consolidated Basis from 26th October 2010 to 2ndJanuary 2013. Hourly Paid Lecturer from 11th October 1999 to 25th October 2010.
M.Sc. Computer Science & B.Sc. Computer Science	E.G.S.Pillai Arts and Science College, Nagapattinam, TamilNadu.	Lecturer from 20th January to8thOctober 1999.

Research Experience :

Research Stage	Title of Work/ Theses	University Where the work was carried out
Ph.D.	Adaptive Virtual Machine Consolidation Techniques for Enhancing the QOS in Cloud Computing	Bharathidasan University, Tiruchirappalli, Tamil Nadu
M.Phil.	Recognition of Hand Written Characters	Manonmanian Sundaranar University, Tirunelveli, Tamil Nadu in the year 2004

Training :

Academic Training	Where the Training was carried out
Refresher Course	Refresher Course - Teaching Learning Centre (TLC), Ramanujan College University of Delhi, under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, New Delhi, from **29th June -13th July 2021**
Refresher Course	Refresher Course - UGC – Human Resource Development Centre (Formerly ASC), Maulana Azad National Urdu University, Hyderabad, from **25th July 2019 to 7th August 2019**
Refresher Course	Refresher Course - Academic Staff College, Maulana Azad National Urdu University, Hyderabad, from **08th August 2017 to 28th August 2017.**
Orientation Course	Orientation Course – Academic Staff College, Bharathiyar University, Coimbatore, from **19th November 2013 to 16th December 2013**

Publications &Conferences :

Sl. No.	Paper Title	Journal	Date & Year Of Publication
1.	A Study on Green Cloud Frameworks and Elastic Resource Management Challenges in Cloud Computing Environment	IOSR Journal of Computer Engineering (IOSR-JCE)	Volume 19, Issue 4, Ver. VI. (Jul.-Aug. 2017), PP 30-36
2.	Optimization-based Resource Allocation for Cloud Computing Environment	Proceedings of International Conference on Recent Trends in Machine Learning, IoT, Smart Cities and Applications ICMISC 2020 **© Springer Nature Singapore Pte Ltd. 2021**	Volume 1245 October 2020
3.	Repetitive Tobit Regression Dynamic Weights Allocation for Host Detection in Cloud Computing	International Journal of Advanced Science and Technology	Vol. 29, No. 9s, (2020), pp. 5234-5247
4.	Performance Analysis of Resource Allocation Strategy based on Optimization Techniques in Cloud Computing	Journal of Xidian University	VOLUME 14, ISSUE 7, 2020
5.	A LITERATURE REVIEW ON IMPROVING QUALITY OF SERVICE IN CLOUD COMPUTING	Kala : The Journal of Indian Art History Congress	Volume-26, No.2(VII) : 2020-2021
6.	OPTIMIZATION BASED VIRTUAL MACHINE CONSOLIDATION APPROACH FOR ENHANCING THE QUALITY OF SERVICE IN CLOUD COMPUTING	Journal of the Maharaja Sayajirao University of Baroda	Volume-54, No.2 (VI) 2020

I hereby certify that the information furnished by me is true and correct to the best of my knowledge and belief.

Place: Karaikal
Date: 03-01-2022