FACULTY PROFILE

Name of the Staff	**:**	**Dr. Arun C**
Official Address	**:**	Assistant Professor
		ARUMUGAM PILLAI SEETHAI AMMAL COLLEGE,
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Personal Details:

Age	**:**	33
Date of Birth	**:**	12/05/1991
Sex & Marital Status	**:**	Male & Single
Citizenship	**:**	Indian
Department	**:**	COMPUTER SCIENCE
Date of Joining	**:**	13/10/2022

Qualification:

Degree	Programme and Specialization	Class/CGPA	Month & Year of Passing	Institute/University
Ph.D	Cloud Computing	First	08/2019	Bharathidasan University
M.Phil	Mobile Computing	First	02/2016	Bharathiar University
M.Sc	Computer Science	First	04/2014	Bharathidasan University
B.Sc	Computer Science	First	04/2012	Bharathidasan University

Area of specialization:

S.No	Title
1	Data Structure and Computer Algorithms
2	Operating System

Course Taught:

S.No	Course Title	U.G. or P.G
1	Computer Science,Mathematics	U.G

H-Index:

Research Gate	Google Scholar	Scopus	Web Of Science
	3		

Development or Training Activity:

Attended:

S.No	Title	Period		Venue	Course Type	Type of program
		From	To			
1	Cyber Security	25/01/2018	25/01/2018	Alagappa University		
2	New Horizons in Computer Science	27/01/2017	27/01/2017	J.J College of Arts and Science		
3	The Art of Writing Research Paper	02/02/2018	02/02/2018	Kongu Engineering College		
4	Cyber Security	20/01/2018	20/01/2018	Karpaagm College of Engineering		
5	Predatory journals, Copyright and Plagiarism	16/09/2016	16/09/2016	Nandha College of Technology		
6	Tools and Techniques to do a Research & Improve Scholarly Writing Skills	30/07/2016	30/07/2016	Karpagam University		
7	How to write research papers and get published in journals	21/11/2014	21/11/2014	VIT University		
8	Research directions in Speech and Image Processing	13/02/2014	13/02/2014	J.J College of Arts and Science		

Research Achievements:

International Journal Publications:

S.No	Title of the Paper	Name of the Journal	Vol.No & Page No.	Month & Year	Current Status
1	A Multi-Objective EBCO-TS Algorithm for Efficient Task Scheduling in Mobile Cloud Computing	International Journal of Networking and Virtual Organisations	22 & 366-386	04/2022	Published
2	An Efficient Job Sharing Strategy for Prioritized Tasks in Mobile Cloud Computing Environment using ACS-JS Algorithm	Journal of Theoretical and Applied Information Technology	97 & 1316-1330	02/2019	Published
3	Task Scheduling for Mobile Cloud Computing using Multi-Objective EBCO-TS Algorithm	Journal of Engineering and Applied Sciences	14 & 2716- 2728	03/2019	Published
4	Survey on three components of Mobile Cloud Computing: Mobile Cloudlets, Context Aware Service and Privacy	International Journal of Computer Engineering and Applications	12 & 118 - 212		Published
5	A Review on Cloudlet Based Mobile Cloud Computing	International Journal of Research and Analytical Reviews	05 & 515 - 520	11/2018	Published
6	Resource Allocation in Mobile Cloud Computing: A Review	Journal of Emerging Technologies and Innovative Research	05 & 256 - 260	12/2018	Published
7	Load Balancing in Mobile Cloud Computing: A Review	International Journal of Computer Sciences and Engineering	06 & 460 - 465	12/2018	Published

S.No	Title of the Paper	Name of the Journal	Vol.No & Page No.	Month & Year	Current Status
8	A Review on Task Scheduling in Mobile Cloud Computing Environment	International Journal of Computer Science and Mobile Computing	07 & 49 - 54	09/2018	Published
9	Performance Analysis on Resource Allocation, Task Scheduling and Offloading Strategies in Mobile Cloud Computing	International Journal of Engineering Sciences & Research Technology	07 & 133 - 145	08/2018	Published
10	Resource Allocation in Mobile Cloud Computing: A Survey	International Research Journal of Engineering and Technology	05 & 935 - 941		Published
11	Survey on Load Balancing in Mobile Cloud Computing	International Journal of Computer Science and Mobile Applications	06 & 1 - 6	07/2018	Published
12	Advantages of Mobile Cloud Computing	International Research Journal of Engineering and Technology	05 & 3886 - 3890	03/2018	Published

National Conference Publications:

S.No	Title of the Paper	Name of the Conference	Organizer	Month & Year
1	Challenges in Mobile Computing	National Caonference on Recent Developments in Electronics World	Annamalai University	07/2017
2	Minimizing Energy Consumption in Mobile Cloud Computing : A Survey	National Caonference on Recent Developments in Electronics World	Annamalai University	07/2017
3	Issues in Mobile Computing	National Conference on Recent Trends and Advances in Information Technology	Karpagam University	09/2016
4	Overview of Mobile Computing	National Conference on Information and image processing	Sankara College of science and commerce	02/2015
5	Overview of Information Security	National Conference on Wireless communication information security	PSGR Krisnammal College of women	01/2015

International Conference Publications:

S.No	Title of the Paper	Name of the Conference	Organizer	Month & Year
1	Offloading With QoS in the Mobile Cloud Computing Environment	3rd IEEE International Conference on Inventive Computation Technologies (ICICT 2018)	RVS Technical Campus	11/2018
2	Cloudlet Based mobile Cloud Computing: A Review	IEEE International Conference on ICECA 2018	RVS Technical Campus	03/2018
3	Application of Mobile Cloud Computing: A Survey	IEEE International Conference on Intelligent Computing and Control System (ICICCS)	Vaigai College of Engineering	06/2017
4	Survey on Mobile Cloud Computing	International Conference on Communication, Circuits and Computer	Mahathamma Institute of Engineering and Technology	04/2017