STAFF PROFILE

Name : **RAJALAKSHMI S**

Designation : Assistant professor

Date of Entry into Service : 08-01-2001

E-mail : rajalakshmi.sf@maduracollege.edu.in

Mobile (Optional) :

Education : M.Sc., M.Phil, SET

Areas of specialization : Normalization, Cloud Computing

Projects undertaken

Title of the Project	Name of the funding Agency	Duration	Completed/Ongoing	Amount	Remarks

Seminars Organized

Title of the Seminar/Conference/Workshop	Date	Sponsoring Agency	National/State/ International	Co-ordinator/ Convener
Innovations in IT	3.2.2010	UGC	State Level	Co-ordinator
Web Applications	28.2.2011	UGC	State Level	Co-ordinator
Data Management Process	29.2.2012	UGC	State Level	Co-ordinator
Data Networks	8.3.2013	UGC	State Level	Co-ordinator
Computer Security	14.3.2014	UGC	State Level	Co-ordinator
Cloud Computing	11.2.2015	UGC	State Level	Co-ordinator
Computing Techniques	10.3.2017	UGC	State Level	Co-ordinator
Big Data & Analytics	24.1.2018	UGC	State Level	Co-ordinator
Ethical Hacking	27.2.2019	UGC	State Level	Co-ordinator

Seminars, Workshop and Conferences Attended

Title of the Seminar/Conference/Workshop	Date	Sponsoring Agency	National/State/International	Organization in which attended
e-Content Development	11.3.2011	UGC	-	The Madura College
Faculty Development Programme	24.1.2013 & 25.1.2013	UGC	-	The Madura College
Network Security tools	2.9.2016 & 3.9.2016	TEQIP	Faculty Development Program	Thiagarajar College of Engineering, Madurai
Wireless Sensor Networks	27.12.2018	UGC	International	EMG Yadhava Women's College
Open Source Software	9.5.2020	-	Webinar	MVM Govt Arts College for Women, Dindigul
Machine Learning Algorithms, Applications and Trends	10.5.2020	IQAC & CS	Webinar	Shri Shankarlal Sundarbai Shasun Jain College for Women, Chennai
Covid-19 Stress Management Through Yoga	17.5.2020	-	Webinar	NSF, Coimbatore
Current Technologies in IT Industries	14.5.2020 To 18.5.2020		International Faculty Development Programme	Nallamuthu Gounder Mahalingam College, Coimbatore
Ransomware: Evolution and Prevention	20.5.2020	-	Webinar	GTN Arts College, Dindigul
In Pursuit of Passion and Soft Skills	20.5.2020	-	Webinar	GTN Arts College, Dindigul
Recent Trends in Digital Image Processing	20.5.2020	-	Webinar	Shri Krishnaswamy College for Women, Chennai
In Pursuit of Passion and Soft	20.5.2020	-	Webinar	GTN Arts

Skills				College, Dindigul
Recent Trends in Digital Image Processing	20.5.2020	-	Webinar	Shri Krishnaswamy College for Women, Chennai
Two Week Online Faculty Recharge Programme on ICT Tools	7.5.2020 To 20.5.2020	-	Webinar	The Madura College, Madurai
Building Skills in Robotic Process Automation	20.5.2020	-	Webinar	ICT Academy
Data Science – Research Opportunities	21.5.2020	-	Webinar	Sri Ramakrishna College of Arts and Science, Coimbatore
Fog Computing	23.5.2020	-	Webinar	PKN Arts and Science College, Tirumangalam
Unlock Your Teaching Skills Via ICT Tools	24.5.2020	-	Online Faculty Development Programme	APA Arts College for Women, Palani
Data Science Using Python	20.5.2020 To 24.5.2020	-	Online Faculty Development Programme	Kongu Engineering College, Erode
Artificial Intelligence	22.5.2020 To 26.5.2020	National Youth Council of India, Brainovision Solutions India Pvt. Ltd	National Level Online Faculty Development Programme	Christian College of Engineering and Technology, Oddanchatram
IOT and It's Application	27.5.2020		National Webinar	SLS. MAVMM. Ayira Vaisyar College, Madurai
Introduction To IOT: A Research Perspective	28.5.2020	-	Webinar	GTN Arts College, Dindigul
The Future of Computing –	29.5.2020	-	Webinar	Noorul Islam

Cloud and Fog Computing				Centre for Higher Education, Kumaracoil
Creative Technology & IOT	30.5.2020	-	Webinar	Kumaraguru College of Liberal Arts and Science, Coimbatore
IOT- What a Commoner Needs Out Of It?	1.6.2020		Webinar	Jeppiaar Engineering College, Chennai
Impact and Application of Industry 4.0 After Lockdown	29.5.2020 To 2.6.2020		National Webinar	Dr. MGR-Janaki College of Arts and Science for Women, Chennai
Mobile Ad Hoc Networks	30.5.2020 To 2.6.2020		Webinar	Nehru Arts and Science College, Coimbatore
Three Days Online Course on Python Programming	1.6.2020 To 3.6.2020		Online Faculty Development Programme	APA Arts College for Women, Palani
Overcoming Challenges in Taking Online Classes	2.6.2020		Webinar	Jeppiaar Engineering College, Chennai
Blockchain Network in IOT Applications	4.6.2020		International Webinar	ANJAC, Sivakasi
IOT-Applications	1.6.2020 To 5.6.2020		Online Faculty Development Programme	Vikas Group of Institutions, Vijayawada
Research Issues in Digital Image Processing	5.6.2020		Webinar	Government Arts and Science College, Kovilpatti
Python Professional	9.6.2020		Webinar	Winways Infomatics Pvt. Ltd
IOT and It's Applications	9.6.2020		Webinar	Annai Violet Arts &

				Science College, Chennai
Artificial Intelligence and Data Science	10.6.2020 To 14.6.2020		Online Faculty Development Programme	Oriental Institute of Science & Technology, Bhopal
R: Basics To Analytics	10.6.2020 To 12.6.2020		Online Faculty Development Programme	Namakkal Kavingnar Ramalingam Government Arts College for Women, Namakkal
Real Time Cognitive Services on Azure Cloud	10.6.2020 To 12.6.2020		International Workshop	Parvathy's College of Arts & Science, Dindigul
Intelligence To Machine Learning	11.6.2020		Webinar	Hindusthan College of Arts and Science, Coimbatore
Cloud Computing Security Issues and Challenges in SAAS Environment	12.6.2020	IQAC, Dept of External Affairs	International Webinar	Shri Shankarlal Sundarbai Shasun Jain College for Women, Chennai
Digital Transformation and Cloud Operations	12.6.2020		Webinar	St. Joseph's College of Engineering, Chennai
Cyber Security Trends in 2020 and Beyond	13.6.2020		Webinar	The American College, Madurai
Encouraging Learners Engaging in Remote Learning	13.6.2020		Webinar	Parvathy's College of Arts & Science, Dindigul
Artificial Intelligence With Real Time Data	13.6.2020		Webinar	Jeppiaar Engineering College, Chennai
Microsoft Office SharePoint Online(Office365)	13.6.2020		Webinar	Sathyabama Institute of Science and Technolgy, Chennai
Recent Trends in Digital Image Processing	16.6.2020		Webinar	Sri Krishnasamy

				Arts and Science College, Sattur
Tools for Video Preparation in E-Content Development	18.6.2020		Webinar	Sri Meenakshi Government Arts College for Women, Madurai
Research Perspectives: Transition From Industry 4.0 to 5.0	15.6.2020 To 20.6.2020		Webinar	Bharathiyar University, Coimbatore
UGC – NET/SET Paper II – Computer Science	18.6.2020 To 22.6.2020		National Level Faculty Development Programme	Patrician College of Arts and Science, Chennai
Digital Marketing Session For Teachers On Google Classroom and Microsoft Teams	24.6.2020 & 25.6.2020		Webinar	North Storm Academy
Learning Management System Using Canvas Instructure	25.6.2020		National Level Webinar	Don Bosco College of Arts and Science, Keela Eral, Thoothukudi Dt
Lead By Example ' Impress, Inspire & Influence'	25.6.2020		Webinar	Mannar Thirumalai Naicker College, Madurai
Art of Writing Research Article and Journal Selection	27.6.2020		Webinar	Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi
E-Administration for Teaching and Non Teaching Staff of HEIs	7.7.2020	IQAC	Webinar	Sri Sarada College for Women, Tirunelveli
Remote Teaching – Learning Techniques: A Covid-19	8.7.2020	IQAC	Webinar	Sri S. Ramasamy

Perspective				Naidu Memorial College, Saatur
Digital Hygiene & Fact Checking	10.7.2020	Google News Initiative	National Workshop	SAC Women's College, Cumbum
Top 5 Tools for Co-Creation of Our Own MOOCs Courses	15.7.2020		Webinar	Government Arts College for Women, Nilakottai
Internet of Things(IOT): Vision and Future	15.7.2020		Webinar	Raja Doraisingam Govt. Arts College, Sivaganga
Exploratory Data Analysis An Experimental Approach Using Google Colab Python	2.8.2020		Online Training	Hayagriva's Software Solutions

Books Published:

Title of the Book Published	ISBN No.	Publisher if any	Year of Publishing	Authored/Edited
			2016	

Research Publications:

Title of the Journal	ISBN No. if any	Volume No. & Page No. if any	Year	International/ National/State
A Survey and new perspectives on classifying the IDS in Cloud Computing	978-81-929131-4-8	Page No. 21, IEEE ICACA	2016	International

Research Activities

Degree	No. Awarded	No. Submitted vu	No. Guiding
M.Phil.,			
Ph.D.,(Part-time)			

Ph.D. (Full-time)			

Details of Invited Lecture / Resource Person

Place	Date	Sponsoring Agency	Topic	Audience type	International/National /State Level
Mangayarkarasi Collegeof Arts & Science for Women	12.6.2017 & 13.6.2017	-	Empowering Faculty As Educators- Researchers & Innovators	Faculty	Faculty Development Programme
Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, Poovanthi	14.9.2018	-	Cloud Computing	Students	Guest Lecture

Academic council/Board of Studies Member

Institution	For a period of	Dept.

Honours Achieved

Agency	Recognition IN/National/State	Cash award if any(Amount)	For the service of

Service in Extra Curricular Activities (NSS/NCC/AEEP/YRC/MCCA/Club etc.,)

Whether NSS/NCC/AEEP/YRC	Period

Reviewer/editor of a journal

Title of the Journal	ISSN No. if any	International/ National/State	Impact factor/h-index

Details of Orientation and Refresher attended

Orientation/Refresher	University/College/Institute at which attended	Duration	
		from	to

Any Other Information: