

FACULTYPROFILE



Name :C. VISALI

Designation :Assistant Professor

Department :Information Technology

DoB :19-11-1994

Age 27

MobileNumber :8610652903 / 7708288627

MailId :vishali.it@vcew.ac.in/visalisugu@gmail.com

Address :27,chettiyar street ,paramathivelur ,Namakkal Dt-638182

Qualification:(highest to Lowest)

Name of the Degree	Specialization /Branch	Year of Passing	Name of the College /School	Name of the University	CGPA	Class
M.Tech	IT	2018	Kongu Engineering College, perundurai	Autonomous	8.22	FIRST
B.Tech	IT	2016	M.kumarasamy College of Engineering, Thalavapalayam, Karur	Autonomous	8.75	FIRST Class With Distinction

Experience:(start from recent)

S.NO	Name of the Organization	Designation	Period		Experience	
			From	To	Years	Months
1	Vivekanandha College of Engineering for Women	Assistant Professor	Nov08, 2021	Till date	-	06
2	M.kumarasamy College of Engineering	Assistant Professor	June 18,2018	Dec 26,2018	-	06
				Teaching	1 year	-

Journal Publications:

Sl.No.	TitleofthePaper	Name of theJournal	Month & Year ofPublication	SCOPUS/SCI/WOS /Indexed
1.	An Energy Efficient Multipath Routing Protocol to Improve Networks Lifetime in WSN For Railway Monitoring Environment	International Journal of Research and Advanced Development	April 2019	UGC Approved
2.	Maximizing Networks Lifetime By Balancing Energy Using Clustering Approaches With Improved PSO Algorithm	International Journal of Science and Innovative Engineering & Technology	May 2018, Volume 2	UGC Approved
3.	Energy Balancing Techniques For Maximizing Networks Lifetime in Wireless Sensor Networks	International journal of scientific and research publications	April 2018, Volume 8	UGC Approved
4.	Improvement on Traditional LDS structures to crack the passwords based on individual information	International Journal for Modern Trends in Science and Technology	November 2017, Volume 3, Issue12,	UGC Approved
5.	Enhancement of Sensor Networks Lifetime by balancing Energy	International Journal of Engineering Research & Technology	December 2017, Volume 6, Issue12	UGC Approved
6.	Leveraging the analogy between personal information and passwords	Journal of Information Systems & Business Networks	Feb 2018	Elsevier's SSRN e-Library
7.	Survey on Maximizing sensor networks lifetime by energy balancing	Journal of Information Systems & Business Networks	Feb 2018	Elsevier's SSRN e-Library

Conference Publications:

Sl. No.	TitleofthePaper	Name of theconference	Level	OrganizedBy
1.	Maximizing Networks Lifetime By Balancing Energy using Clustering Approaches with Improved PSO Algorithm	International Conference	Participation	Organization of Science & Innovative Engineering and Technology
2.	Survey on Maximizing Sensor Networks Lifetime by Energy Balancing	AICTE Sponsored International Conference	Participation	Sona College of Technology -Salem
3.	Leveraging the Analogy between Personal Informations and Passwords	AICTE Sponsored International Conference	Participation	Sona College of Technology -Salem
4.	Maximizing Networks Lifetime By Balancing Energy under Coverage Connectivity Constraints and Cardinality Constraints	National Conference	Participation	Kumaraguru College of Technology Coimbatore
5.	Improving Networks Lifetime Using PSO Algorithm in WSN	National Conference	Participation	Bannari Amman Institute of Technology sathyamangalam
6.	Lifetime Improvement Using Improved PSO Algorithm in Wireless Sensor Networks	National Conference	Participation	Velalar College of Engineering and Technology Erode

Professional Training Certifications Completed:

- **Industry Standard 4.0 –Disruptive Technologies**
- **JAVA Programming Language Using Java SSe6**
- **INFOSYS Campus Connect Foundation Program**

Skill Set:

- **Automation Testing -JMETER**

Online Certification of Course Completion:

Name of the Courses	Instructor/Academy/University
Python Made Easy	ITET Training Expert
Google Analytics for Beginners	Google Analytics Academy
Fundamentals of Network security	Udemy
Google Analytics For Beginners	Google Analytics Academy
Analyzing Data on AWS	Plural Sight Academy
Automating Tasks Using the Automation 360 Excel Advanced Actions	Automation Anywhere University
Hello Automation 360 Bot : Getting Started With Building Bot	Automation Anywhere University
on premises installation and fundamentals with Google Cloud's ApigeeApi platform	Google Cloud
Vpn Fundamentals For Ccnp Security	Brandon Carroll
Get Connected	VP & General Manager, Cisco Networking Academy,Laura Quintana
Trouble Shooting File Systems With Sys Internal Tools	Sami Laiho
Combine and aggregate data from couch base using NIQ1	Kishaniyer
Ethical hacking –Scanning Networks	Dale Meredith
Introduction on Threads Intelligent	Christopher Rees

Seminars/Workshops/SDPs/FDPs/Webinar etc.attended(Last5 Years):

Sl. No	Seminar /Workshop /Webinar / SDP /FDP/	Topic/ Title	Organized by	Period	
				From	To
1.	Workshops	Amazon Web Services	Kongu Engineering College ,Perundurai	04.12.2021	05.12.2021
2.	Webinar	Oracle Academic Girls in ICT Day ,2022	Oracle Academy	28.04.2022	-
2.	Webinar	Introduction to AI for Managers	Cloud X Labs	16.03.2022	-
3.	Webinar	Programming and problem solving with python	Mc Graw Hill	07.04.22	-
4.	Webinar	Role of Computational Reasoning for Effective Research	IEEE delhi section,& IIPC ,AICTE ,BVICAM ,New delhi	22.01.22	-
5.	Webinar	Artificial Intelligence (AI) and Mass Media	IEEE delhi section,& IIPC ,AICTE ,BVICAM ,New delhi	29.01.22	-
6.	Workshops	Internet of Things	Coimbatore Institute Of Technology, Coimbatore	08.9.2017	-
7.	Workshops	Mobile App Development	Coimbatore Institute Of Technology, Coimbatore	09.9.2017	-
8.	Workshops	Implementing Annoyingly Handypersuasion with Muscle ComputerInterface (HCI)	N.S.N College of Engineering and Technology ,Karur	26.09.2017	-
9.	Workshops	IOT based machine to Machine Communication usingESP8266	M.Kumarasamy College of Engineering karur	27.09.2017	-
10.	Workshops	Data Analytics Using R Programming	Kongu Engineering College Perundurai	24.02.2017	-

11.	Value Added Course	IOT using ARDUINO and RASPBERRY PI	Kongu Engineering College Perundurai	14.08.2017	12.12.2017
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Subject Taught:

<i>S.No.</i>	<i>Name of the Subject</i>
<i>1.</i>	<i>Cryptography and Network Security</i>
<i>2.</i>	<i>Programming for Problem Solving</i>
<i>3.</i>	<i>Advanced Database Technologies</i>