

DEPARTMENT OF COMPUTER SCIENCE

STAFF PROFILE



1. Name : Dr. A. UMA MAHESWARI
2. Designation : GUEST LECTURER
3. Education Qualification : M.Sc., M.Phil., Ph.D.,
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6. Google scholar id : <https://scholar.google.com/citations?hl=en&user=KWBvNIYAAAAJ>
7. Research Experience : 5 Years
8. Area of Research : Wireless Network - Mobile Ad-Hoc Networks
9. Permanent Address : 2/54-10/1A, Sakthi Nagar, Ladduvadi(po), Ladduva,di
Namakkal – 637 001
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EDUCATIONAL QUALIFICATION:

Degree	University	Month & Year of Passing	Class/ Grade
B.Sc.(CS)	BHARATHIDASAN UNIVERSITY	APR' 2006	I CLASS
M.Sc.(CS)	BHARATHIDASAN UNIVERSITY	APR' 2008	I CLASS with Distinction
M.Phil.,(cs)	BHARATHIDASAN UNIVERSITY	SEP' 2009	I CLASS with Distinction
Ph.D.,(cs)	PERIYAR UNIVERSITY	May'2024	Qualified

TEACHING EXPERIENCES

S. No.	From DD/ MM / YY	To DD/ MM / YY	Name of the Institution	Total Years
1	12.07.2010	30.03.2011	N.K.R Govt Arts College(W), Namakkal.	1 year
2	05.12.2012	Till date	N.K.R Govt Arts College(W), Namakkal.	12 years 6 months

1. List of Publication

1. A. Uma Maheswari and Dr. P. Suganthi “ Designing Energy-Efficient Military Tele Communication using Modified Intelligent water drops algorithm“, International journal of information technology, 2023.
2. A. Uma Maheswari and Dr. P. Suganthi “ Trust based secure and reliable routing protocol of military communication on MANETs”, Journal of Machine and Technology, vol 3, issue 2,2023.

2. Papers Presented in Seminars/ Conferences/ National/ International

1. Paper Presented in One Day International Conference on Recent Innovations in Computer Science & Informatics, entitled “Survey on Manets: Characteristics, Challenge, Applications, Routing Protocols and Security Attacks” on 10th Aug 2018 at Trinity College of Arts & Science, Namakkal.
 2. Paper Presented in two Day on International conference on Artificial intelligence and computing technologies in agriculture and rural development, entitled “ A Review on Cluster Based Routing Protocol on Mobile Adhoc Networks”, on 24/09/21 and 25/09/21 held at Malla Reddy college of Engineering.
- ### 3. Participation in Seminar/ Conferences/ Workshop/FDP
1. Attended in Two Day Workshop on “Network Simulator (NS-2)” on 18th and 19th Feb 2019 at Kongu Engineering College, Perundurai.
 2. Attended in National Seminar on “Data Science and Data Fusion in Middleware” on 27th Jan 2017 at NKR Govt Arts College for Women, Namakkal.
 3. Attended in International Workshop on “Basic Statistical Tools in SPSS” on 14th July 2017 at NKR Govt Arts College for Women, Namakkal.
 4. International Seminar on “Current Trends and Technologies” on 17th Aug 2018 at NKR Govt Arts College for Women, Namakkal.
 5. Attended Faculty Development Program on “Research Methodology in Computer Science” on 26th Oct 2018 at Kongu College of Arts and Science, Karur.
 6. Attended National Level Workshop on “Machine Learning Using Statistical Techniques” on 27th Sep 2019 at KSR College of Arts and Science for Women, Tiruchengode.
 7. Attended TANSCHER Sponsered National Level Seminar on “Ethical Challenges in Cyber Security” on 21th Feb 2020 at Erode Arts and Science College(Autonomous), Erode.
 8. Attended in One Day international Conference on “Recent Innovations In Computer Science & Informatics” on 10th Aug 2018 at Trinity College for Women, Namakkal.
 9. Attended in Webinar on “Internal Quality Assurance Cell(IQAC)” on 28th May 2020 at Loganathan Narayanasamy Government College(Autonomous), Ponneri.
 10. Attended in webinar on “Technical Research Paper Writing Techniques” on 18th June 2020 at Government Arts College(Autonomous), Karur.
 11. Attended in webinar two day Faculty development program “Cyber Security and Malware Analysis” on 26th May 2020 at CMR Engineering College, Hyderabad.
 12. Attended in webinar on “Security and Privacy in Social Networks, Coreldraw in Electronic Media and Android Program Recipes” on 27th,28th,29th May 2020 at Trinity College for Women, Namakkal.

13. Attended in webinar on “Research Paradigms and Intellectual Property Rights” on 2nd June 2020 at B.S Abdur Rahman Crescent Institute of Science & Technology.
14. Attended in National Seminar on “IoT and Applications of Big Data Analytics” on 6th Oct 2017 at NKR Govt Arts College for Women, Namakkal.
15. Attended in Workshop on “Internal Quality Assurance Cell(IQAC)” on 10th Jan 2018 at NKR Govt Arts College for Women, Namakkal.
16. Attended in Two Day International Conference on “Innovations in Physical Sciences, Information Technology and Social Sciences” on 14th & 15th February 2020 at Sri Vidya Mandir Arts & Science College (Autonomous), Krishnagiri.
17. Attended Faculty Development Program on “introduction to python programming” on 27/09/21 to 01/10/21 conducted by ICT Academy.
18. Attended and presented in two Day on International conference on Artificial intelligence and computing technologies in agriculture and rural development, entitled “ A Review on Cluster Based Routing Protocol on Mobile Adhoc Networks”, on 24/09/21 and 25/09/21 held at Malla Reddy college of Engineering.
19. Attended international seminar in one day on “research impactful” on 25/05/2022 conducted by Taylor and francis group.

4. Courses Taught

- Dot Net
- Python
- Advanced Java
- Software Engineering
- Cloud Computing

5. Contact Information

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