

Name : Mageswari.N

Designation/Present position : Assistant Professor

Official Address for communication : Dept. of Computer Science,
St. Joseph's College of Arts and Science for
Women, Hosur-635126



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Broad field of Research : Cryptography

Qualification:

Degree	Subject	University/Institution	Year
M.Phil	Computer Science	Arignar Anna College, Krishnagiri	2016
PG	Computer Science	Bargur College Of Arts and Science, Bargur	2009
UG	Computer Science	MM Institution, Harur	2007

Discipline/Area of specialization : Mobile AdHoc Networks

Teaching Experience/Employment history :

Designation	From	To	University/Institution
Assistant Professor	01.12.2016	Till Date	St.Joseph's College of Arts and Science for Women, Hosur.
Assistant Professor	05.05.2009	30.03.2011	Sakthi Kailaash Women's College of Arts and Science, Salem

M.Phil ./Ph.D. Candidates guided/awarded :M.Phil: NIL

Ph.D.: NIL

Editorial Activity/Journal Reviewer : NIL

WORKSHOPS/SEMINARS ATTENDED

1. One day Workshop on “Skill Development Workshop on E-Content” Organized by IQAC of St. Joseph’s College of Arts and Science for Women, Hosur on 02.03.2023.
2. Webinar on “Design Thinking as a Strategy for Innovation” Organized by Computer Science Technical Association and IIC of St. Joseph’s College of Arts and Science for Women, Hosur on 24.02.2023.
3. One day National Level Faculty Development Programme on “The Art of Writing and Publishing Research Papers” Organized by Department of Commerce, St. Joseph’s College of Arts and Science for Women, Hosur on 16.11.2022.
4. One day National Level webinar on “Intellectual Property Rights” Organized by NIPAM, IQAC and IPR Cell of St. Joseph’s College of Arts and Science for Women, Hosur on 14.11.2022.
5. One day Workshop on “Management of Intellectual Property Rights” Organized by Department of Computer Science at St. Joseph’s College of Arts and Science for Women, Hosur on 02.11.2022.
6. International Eminent Lecture Series on “Global Trends and Practices in AI” Organized by Department of Computer Science and Applications and IQAC, M.G.R College, Hosur on 14.09.2022.
7. One day workshop on “CS – A Pathway to Success” Organized by Department of Computer Science at St. Joseph’s College of Arts and Science for Women, Hosur on 09.09.2022.
8. One day workshop on “Recent Trends in Technology” Organized by Department of Computer Science at St. Joseph’s College of Arts and Science for Women, Hosur on 02.09.2022.
9. Webinar on “IP Awareness/Training programme – National Intellectual Property Awareness Mission (NIPAM)” Organized by Intellectual Property Office, India on 13.08.2022.
10. One day webinar on “What’s Next” Organized by Department of Computer Science at St. Joseph’s College of Arts and Science for Women, Hosur on 02.08.2021.

11. International Webinar on “Block Chain Technology in Medical Field” organized by Department of Computer Science at St.Joseph’s College of arts and Science for Women, Hosur on June 19th 2020.
12. International Webinar on “Block Chain Technology” organized by Department of Computer Science at St.Joseph’s College of arts and Science for Women, Hosur on 12.06.2020.
13. One day workshop on “Recent Trends on Internet of Things” organized by Department of Computer Science at St.Joseph’s College of arts and Science for Women, Hosur on 16.07.2019.
14. One day workshop on “Let Her Code” at St. Joseph’s College of Arts and Science for Women, Hosur on 18.07.2018.
15. One day workshop on “Cyber Security” at St. Joseph’s College of Arts and Science for Women, Hosur on 24.01.2018.
16. One day workshop on “Enlightening E-Commerce Entrepreneurship with amazon” at St. Joseph’s College of Arts and Science for Women, Hosur on 01.08.2017.
17. Two days workshop on “PHP Scripting Language” at St. Joseph’s College of Arts and Science for Women, Hosur on 01.02.2017 and 02.02.2017.
18. One day workshop on “Self Development, Motivation and Software Testing” at St. Joseph’s College of Arts and Science for Women, Hosur on 02.12.2016.

NATIONAL CONFERENCES/ SEMINARS ATTENDED

1. One day National Level online Workshop on “ChatGPT for Academics” Organized by Department of Computer Science, St. Joseph’s College (Autonomous), Tiruchirapalli on July 21st 2023.
2. One day International Workshop on “Internet of Things” Organized by Department of Mathematics at St. Joseph’s College of Arts and Science for Women, Hosur on 11th February 2023.

3. One day International Conference on “Second International Conference on Prominent Challenges in Information Technology ICPCIT 2023” Organized by Department of Computer Science at St. Joseph’s College of Arts and Science for Women, Hosur on 10th February 2023.
4. Presented a paper named “Brain Controlled Car For Disabled Using Artificial Intelligence” in the International National Conference on “Prominent Challenges in Information Technology” at St.Joseph’s College of Arts and Science for Women, Hosur on February 10th , 2023
5. Presented a paper named “SPINS : Security Protocols For Sensor Network” in the International National Conference on “Prominent Challenges in Information Technology” at St.Joseph’s College of Arts and Science for Women, Hosur on January 24th , 2020
6. Presented a paper named “Immersive Analysis and Visualization” in the National Conference on “Intelligence and Communication Technology” at Er.Perumal Manimekalai College of Engineering, Hosur on March 7th 2019.
7. Presented a paper named “Holographic Data Storage” in the National Conference on “Prominent Challenges in Information Technology” at St.Joseph’s College of Arts and Science for Women, Hosur on September 18th 2018.
8. Presented a paper named “Swarm Intelligence Algorithms and its Types” in the National Conference on “Trends in Advanced Computing and Applications” at Adhiyamaan College of Engineering, Hosur on March 3rd and 4th 2017.

**RECENT PAPERS PUBLISHED: (AUTHORS NAME, JOURNAL NAME,
VOL., YEAR,PAGES) & Awards**

1. Published a book titled **“Visual Basic 6.0”** by Charulatha Publications, Chennai on 22.12.2022.(ISBN – 13 : 978-93-5577-326-5)
2. Received the **Best Senior Faculty Award** from Novel Research Academy, Puducherry, India, Registered under the Ministry of MSME, Government of India on November 2022.
3. (Permalink: <http://www.newswertia.com/certificates/certificate/mrs-g-amalredge/>)
4. Completed five days National Level Faculty Development Program on **“Using Innovative Tools to Teach Machine Learning”** organized by Department of Computer Science, Jyothi Nivas College Autonomous, Bengaluru from 11.10.2022 to 15.10.2022.
5. Completed a Lead Auditor Course on **“Environment Management System, Green Campus Audit, Energy Audit and Hygiene Audit on Educational Institutions and Industrial Sectors”** organized by Nature Science Foundation, Coimbatore, Tamil Nadu from 26.09.2022 to 30.09.2022
6. Received the **Best Faculty Award** for the academic excellence and extra ordinary contribution In enhancing the teaching and learning processes having adjudged during academic year 2020 - 2021 by Nature Science Foundation, Coimbatore, Tamilnadu, India on September 2021.(Reference No: NSF/BFA/2021/30)
7. Received the **Honorary Award** for the Lighting the Lamp Project by Lion’s Club of Hosur on August 2019.
8. AntoRamya.S.I, Mageswari.N **“Swarm Intelligence Algorithms and its Types”**, AsianJournalofAppliedSciences, Vol.(5), Issue(1), **Pg:154-159,ISSN:2321-0893**
9. Mageswari.N, Manisha.K **“ Security Protocols For Sensor Network”**, Adalya Journal, Vol.(9), Issue(1), ISO : 7021 – 2008 Vol.(9), Issue(1)
- 10 Bindhu.N, Mageswari.N, **“Brain Controlled Car for Disabled Using Artificial Intelligence”**. Published in the REST Journal on Data Analytics and Artificial Intelligence, ISBN No : 978-81-348459-4-2.
- 11 N.Bindhu, N.Mageswari, B.U.Archana, V.Niranjana, **“Robust Classification of Cardiac Arrhythmia Using a Deep Neural Network”**. Published in the REST Journal on Data Analytics and Artificial Intelligence , ISSN No : 2583 – 5564. Page 21 -26, on 28.02.23.

