



Dr.S.SHARMILA
Assistant Professor

Contact

Address : Department of Computer Science
Govt. Arts College for Women
Ramanathapuram-623501
Tamil Nadu
INDIA .

Employee Number : 7135488/EDN

Date of Birth : 23-05-1984

Contact Phone (Office) : +91 4567-221343

Contact Phone (Mobile) : +91 -9940890087

Contact e-mail(s) : sharmivarsu6@gmail.com

Academic Qualifications: M.C.A., Ph.D.

Additional Eligibility: UGC- NET(2009)

Teaching Experience: 11 Years 10 Months

- 2011-2015: Alagappa Government Arts college, Karaikudi
- 2015-till: Government Arts college for Women, Ramanathapuram

Research Experience: 6

Areas of Research: Data Mining, Machine Learning

Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books /
5	2		4	1

Events organized in leading roles

Number of Seminars / Conferences / Workshops / Events organized: **6**

1. Coordinator, One day International Conference on Novel Trends in Computer science, 4th March 2017.
2. Organized Workshop on “WORD PRESS- THE ART OF WEB DEVELOPMENT” as coordinator held on 10th march 2018.
3. Organized International Seminar on “computer Vision” as a Organizing Secretary held on 23rd February 2019.
4. National Level Seminar “NETWORK SECURITY & AUGMENTED REALITY” as Organizing secretary held on 16th March 2020
5. National Level seminar “CYBER SECURITY” as Organizing secretary held on 11th March 2021.
6. Organized International conference “Innovation and Intelligence in Computing System” as Organizing secretary held on 2nd May 2022.

Events Participated

Conferences / Seminars / Workshops/FDP: 14

1. Two days workshop on “Research Methodology” at Mother Teresa Women’s University Kodaikanal on 20.08.2015 & 21.08.2015
2. National conference on Emerging trends in Software Development (NCTSD) Organized by Alagappa University Karaikudi.
3. National conference on Novel Trends in Computer Science Organized by Govt.Arts College for women, Ramanathapuram.
4. National conference on Computation Method, Communication Techniques and Applications Organized Gandhigram Rural University, Gandhigram.
5. National conference on Emerging trends in Computing (NCETC) Organized by Alagappa University Karaikudi.

6. International conference on 7th International conference on Advances in Science, Engineering & Technology Organized by Rajiv Gandhi Institute of Technology at Bangalore.
7. One day seminar on “Implementation of NSS programmes” Organized by Alagappa University ,Karaikudi.
8. Completed Two Days Training Programme on ICT Academy.
9. One week online Short term skill Training Programme on “Python Beginners Tutorial”
10. Participated National level seven Days Faculty Development Programme on Moodle Learning Management System.
11. Faculty Development Programme on Introduction to Python Programming.
12. Participated One week National level online Faculty Development Programme on “Recent trends in Artificial Intelligence and Data Analytics”
13. Participated Five Days Faculty Development Programme on” Advanced Research Methodology Tools and Techniques “
14. Participated One week International workshop on “Machine Learning and its Application

Other Training Programs

1. Participated in the Orientation course, madras University Chennai, during 04.05.2011 to 02.06.2011.
2. Participated in the Refresher course, ASC- Bharathidasan University, Trichy, during 29.06.2013 to 19.07.2013.
3. Participated in the Refresher course HRDC -Madurai Kamaraj University, Madurai during 10.02.2020 to 26.02.2020.
4. Participated in the Refresher course HRDC -Madurai Kamaraj University, Madurai during 10.11.2021 to 24.11.2021
5. Participated in the Orientation course on NSS Avinasilingam Women’s university, Coimbatore, during 18-01-2018 to 24 .01.2018

Additional Responsibilities

1. Head of the Department (2013-2015)
2. CLP Co-Ordinator (2013-2015)
3. College Union In charge (2015-2016)
4. YRC Programme Officer (2015-2016,2022-till)
5. NSS Programme Officer (2016 - 2022).
6. Placement Officer (2018 – 2022)
7. Data Collection Nodal Officer(2020-till)
8. Head in charge of Home Science Department(2022-till)

PUBLICATIONS

INTERNATIONAL JOURNALS

1. S.Sharmila, “An Innovative for Cardiovascular Disease using Kernel Extreme Learning Machine Optimized by Swarm Intelligent Based Salp Swarm Optimizer published in Technology Review (Sci) ISSN: 1099274X, VOL.40.ISSUE 2, page. No. 475-492, impact factor 2.893, Dec 2019.
2. S. Sharmila, “A Novel Method for Identification of Cardiovascular Disease using KELM Optimized by Grey Wolf Algorithm” published in the IJITEE Journal (Scopus) ISSN: 2278-3075, Volume-8 Issue-9, Page. No 3259- 3263, impact factor 5.54, July 2019.
3. S.Sharmila, Enhanced Heart Disease Prediction using Genetic Algorithms” published in International Journal of Science and Innovative Engineering and Technology (IJSIET) ISBN: 978-81-904760-9-6, issue, volume 5, Page.no 38-40, May 2017.
4. S. Sharmila, “Analysis of Heart Disease Prediction using Data Mining Techniques “published in the International Journal of Advanced Networking & applications (IJANA) (UGC No:62587) ISSN No: 09750285,volume 02 Issue 05 pages 93-95, impact factor 3.16, special issue April (2017).
5. S. Sharmila, “Improved Heart Disease Prediction using Data mining Techniques “ published in International Journal of Information Technology (IJIT) ISSN NO 2454-5414,volume 3 issue 2, Page no 38-40, , impact factor 5.135, March-April 2017.

INTERNATIONAL CONFERENCE

1. S.Sharmila, presented a paper in the International Conference on Advances in Science & Technology “Enhanced Heart Disease Prediction using Genetic Algorithm” organized by the Rajiv Gandhi Institute of Technology, Bangalore, ISBN 978-81-904760-9-6, 24th April 2017. NATIONAL CONFERENCES
2. S.Sharmila, presented a paper in National Conference on Emerging Trends in Computing (NCETC-2017) on “Efficient Heart Disease Prediction using Data mining” organized by Department of Computer Science at Alagappa University Karaikudi 13 &14 March 2017.
3. S.Sharmila, presented a paper in National Conference on Novel Trends in Computer Science on “Analysis of Heart Disease Prediction using Data mining Techniques” organized by Department of Computer Science at Government Arts College for women Ramanathapuram ISBN No 0975-0290 page no 89-91, 4 th march 2017.
4. S. Sharmila, presented a paper in National Conference on Computation Method, Communication Technique and Information (NCCI) “Heart Disease Prediction using Data Mining Techniques-Comparative Study” organized by Department of Computer Science at Gandhigram Rural University, Dindugul ,ISBN: 978-81-933316-13, 27th&28th January 2017.
5. S.Sharmila, presented a paper in National Conference on Emerging Trends in Software development (NCETSD) “Survey on Heart Disease Prediction using Data mining techniques” organized by the Department Skill Development at Alagappa University, Karaikudi 24th March 2016