

1. Name: Mrs. S. PAVITHRA
2. Designation: Assistant Professor
3. Qualification: M.Sc.,M.Phil.,B.Ed.,
4. Teaching Experience: 14+ years
5. Subject Taught:

UG LEVEL

- Languages – C, C++, Advanced JAVA, R Programming, Python
- Microprocessor and Its Applications
- Digital Computer Fundamentals
- E – Commerce
- Visual Basic 6.0
- Data Structures and Algorithms
- System Analysis and Design
- Database Management Systems
- Software Testing
- Software Engineering
- Operating Systems

PG LEVEL:

- Advanced Database Management Systems
- R Programming
- Advanced Computer Networks
- Big Data analytics
- Advanced Operating Systems
- Network Security and Cryptography
- Mobile Computing
- Cloud Computing
- Wireless Application Protocols
- Design and Analysis of Algorithms

- Object Oriented Analysis and Design

6. Area of specialization: Computer Networks, Database Management Systems

7. Research Experience and Guidance:

8. Positions held:

PAPER EVALUATION

1. Central Evaluation (UG & PG) of Periyar University Examinations at Government Arts College, Dharmapuri.

EXTERNAL EXAMINER

1. Acted as an Additional Chief Superintendent for Periyar University Theory Examinations at PDRT College of Arts & Science for Women, Harur.
2. External Examiner for Periyar University Practicals and Viva -Voce (UG & PG) Computer Science, Computer Applications.

- Guided M.Phil Students under Periyar University, Affiliated College during the academic year 2018 – 2019.
- Guided PG Students under Periyar University, Affiliated College during the academic year 2019 to 2022
- Contributing IIC Cell - Member & Innovation Ambassador, ARIIA – Coordinator during the academic year 2019 - 2022
- Convener for Calendar Committee during the academic year 2019 – 2022.

9. No. of Papers Published:1

10. No. of Papers Presented in the National / International / Seminars / Workshops / Conferences :

11. No. of Seminars / Workshops / Conferences organized: 15

12. No .of Books Published / Edited /Co-edited: NIL

13. No. of FDPs Attended: 25

14. Current Responsibilities: Member of Online Spoken tutorial from 2023 to till date.

Member of Research Cell from 2023 to till date.

Member of Planning and Evaluation Committee

15. Membership in professional bodies (Descriptive): NIL

Paper Publications:

1. S. Pavithra and G. Archana, “ Cloud Computing – A Challenges and Support for Digital Media” SJI – Journal of Interdisciplinary and Multidisciplinary Research, P-ISSN: 1945-3019, E-ISSN: 1936-6264, Vol. 12, Issue 11, pp. 308 – 314.

Conferences /Symposia / Seminar / Workshop / Faculty Development Program Participation Details

1. National Level Workshop on “Internet of Things” conducted by Department of Computer Science, Paavendhar College of Arts & Science, , Attur, Salem on 25.07.2019.
2. National Level Workshop on “Digital Image Processing using Scilab” organized by Department of Electronics & Communication Engineering, Adhiparasakthi College of Engineering, Kalavai from 15.06.2020 to 16.06.2020
3. National Workshop on “Hadoop and Bigdata Analytics” organized by Computer Sciene & Engineering, Malla Reddy Institute of Technology from 24.07.2020 to 25.07.2020
4. International Conference on “Machine Learning and Neural Information system” organized by Department of Compter Science and Applications, Sri Vidya Mandir Arts and Science College(Autonomous), Katteri, Uthangarai, Krishnagiri District from 18.03.2021 to 19.03.2021.
5. National Workshop on “Intellectual Property Rights(IPRs) and IP Management for Start – up” organized by IIC and EDC Cells, Adhiyaman Arts and Science College for Women, Uthangarai, Krishnagiri District, on 25.07.2021.
6. Faculty Development Programme on “PHP and MYSQL “ organized by Spoken Tutorial Project, IIT Bombay , Department of Computer Science & Computer Applications, K.M.G College of Arts and Science, Gudiyattam, Vellore District 24.07.2020 to 01.05.2020.
7. Faculty Development Programme on “Technologies of Industry 4.0” organized by Department of Computer Science, Periyar University, Salem, from 11.05.2020 to 13.05.2020.

8. Faculty Development Programme on “Application of ICT Counselling Services” organized by Department of Social Work, Sree Narayana Guru College, Coimbatore, on 15.05.2020.
9. Faculty Development Programme on “Data Science using Python” organized by Department of IT, Jeppiar Institute of Technology, Sriperumbudur from 18.05.2020 to 22.05.2020.
10. Faculty Development Programme on “Next Generation Intelligence” organized by Department of Computer Science & Engineering, St.Peter's Institute of Higher Education and Research, Avadi, Chennai from 20.05.202 to 25.05.2020.
11. Faculty Development Programme on “Programme on R” organized by Department of Computer Science, Thiruvalluvar University College of Arts and Science, Arakkonam from 23.05.2020 to 27.05.2020.
12. Faculty Development Programme on “Cyber Security” organized by Department of Computer Science & Engineering, Vaagdevi College of Engineering(Autonomous), Hyderabad from 23.05.2020 to 27.05.2020.
13. Faculty Development Programme on “Python 3.4.3” organized by Spoken Tutorial Project, IIT Bombay , Department of Computer Science, M.G.R College, Hosur from 26.05.2020 to 29.05.2020.
14. Faculty Development Programme on “Web Application Security” organized by Department of Information Technology, Jeppiar Institute of Technology, Sriperumbudur, from 27.05.2020 to 28.05.2020.
15. Faculty Development Programme on “Big Data Analytics” organized by Department of Computer Science & Engineering, SSN College of Engineering, Kalavakkam, Chennai, from 28.05.2020 to 30.05.2020.
16. Faculty Development Programme on “Introduction to Moodle” organized by Department of Computer Science, Government Arts and Science College for Women, Bargur on 30.05.2020.

17. Faculty Development Programme on “Machine Learning and Data Science for Engineering Applications” organized by Department of CSE & IT, Shadan College of Engineering & Technology, Hyderabad from 05.06.2020 to 10.06.2020.
18. Faculty Development Programme on “Moodle Learning Management System” organized by Department of Computer Science and Applications, Mannar Thirumalai Naicker College, Pasumalai, Madurai from 06.06.2020 to 10.06.2020.
19. Faculty Development Programme on “Multi Dimensional Scaling from Science to Technology - Accelerating Innovation” organized by First year B.Tech (Faculty of Engineering & Technology), Dr.M.G.R Educational and Research Institute, Chennai from 09.06.2020 to 13.06.2020.
20. Faculty Development Programme on “Machine Learning ” organized by PG Department of Computer Science, Auxilium college, Vellore from 01.07.2020 to 07.07.2020.
21. Faculty Development Programme on “Emerging Technologies in IT Industry 2020 ” organized by Department of Information Technology, Nooru Islam Centre For Higher Education, Kumaracoil, Kanyakumari from 10.07.2020 to 14.07.2020.
22. Faculty Development Programme on “Online Teaching Learning and Research Methodology ” organized by Department of Computer Science & Applications, Govt. PG.College, Bilaspur, Rampur, Uttar Pradesh from 18.07.2020 to 29.07.2020.
23. Faculty Development Programme on “Recent Trends in Information Technology” organized by PG Department of computer Science, Department of Computer Applications, Department of Information System Management & IQAC, M.M.E.S Women's Arts and Science College, Hakeem Nagar, Melvisharam, from 26.08.2021 to 27.08.2021.
24. Faculty Development Programme on “Recent Research Innovation in Computer Science & Technology” organized by PG & Research Department of Computer Science and PG Department of Computer Applications, Marudhar Kesari Jain College for Women, Vaniyambadi, from 27.08.2021 to 28.08.2021.

25. National Level Workshop on “Internet of Things ” organized by Department of Computer Science, Paavendhar College of Arts & Science, Attur, Salem, on 25.07.2019.
26. National Level Workshop on “Digital Image Processing using Scilab ” organized by Department of Electronics & Communication Engineering, Adhiparasakthi College of Engineering, Kalavai, from 15.06.2020 to 16.06.2020.
27. National Level Workshop on “Hadoop and Bigdata Analytics ” organized by Department of Computer Science & Engineering, Malla Reddy Institute of Technology and Science from 15.06.2020 to 16.06.2020.
28. International conference on “Machine Learning and Neural Information system (ICMLNIS - 2021) ” organized by Department of Computer Science & Applications, Sri Vidya Mandir Arts and Science College(Autonomous), Katteri, Uthangarai, Krishnagiri District from 18.03.2021 to 19.03.2021.
29. National Level Workshop on “Intellectual Property Rights (IPRs) and IP Management for Start - up ” organized by IIC & EDC Cell, Adhiyaman Arts and Science College for Women, Uthangarai, Krishnagiri District on 25.07.2021
30. National Level Seminar on “Outcome Based Education - A Drive Through ” organized by Department of computer Science, Srinivasa College of Arts and Science, Perambalur on 15.05.2020.
31. National Level Seminar on “Data Analytics: Challenges and Opportunites ” organized by Department of computer Science, St.Joseph's College (Autonomous), Irinjalakula, Kerala on 16.05.2020.
32. National Level Seminar on “Advanced Technologies using Cloud Computing” Organized by Department of computer Science, St.Joseph's College (Autonomous), Irinjalakula, Kerala on 19.05.2020.
33. National Level Seminar on “Introduction to Hyper Converged Computing Technology” Organized by Department of computer Science, St.Joseph's College (Autonomous), Irinjalakula, Kerala on 26.05.2020.

34. National Level Seminar on “Recent Trends in Digital Image Processing”
Organized by Department of computer Science, Shri Krishnaswamy College for Women, Anna Nagar, Chennai on 20.05.2020.
35. National Level Seminar on “Computing Paradigms” Organized by Department of Computer Science, Don Bosco College (Co-Ed), Yelagiri Hills from 21.05.2020 to 22.05.2020.
36. National Level Seminar on “Ethics in using of Digital Resources and Its Implications”
Organized by Department of Information & Library Sciene, Villa Marie College for Women, Somajiguda, Hyderabad 27.05.2020.
37. National Level Seminar on “Research Opportunities in the field of Technology”
Organized by Mechanical Engineering Department, Dr. Daulatrao Aher College of Engineering, Karad, on 27.05.2020.
38. National Level Seminar on “Applied Data Science” Organized by Department of Computer Science & Engineering, Sigma Institute of Engineering, Bakrol, Vadodara from 21.05.2020 to 31.05.2020.
39. National Level Seminar on “Information Technology Essentials” Organized by Department of Computer Applications, Auxilium College (Autonomous), Vellore from 29.05.2020 to 30.05.2020.
40. National Level Seminar on “How to write an effective research article” Organized by IQAC & Research and Development Cell, Marudhar Kesari jain college for women, Vaniyambadi on 04.06.2020.
41. National Level Seminar on “Essential skills and Attitude for 2020” Organized by PG and Research Department of Commerce, Adhiyaman Arts and Science College for Women, Uthangarai on 12.06.2020.
42. National Level Seminar on “Building a Sustainable World through Social Innovations & Technologies” Organized by Department of Computer Science, St.Mary's College, Thrissur, on 12.06.2020.

43. National Level Seminar on “The Future Technologies” Organized by Department of Computer Science & Applications, Adhiyaman Arts and Science College for Women, Uthangarai from 26.06.2020 to 27.06.2020.
44. National Level Seminar on “Open Resource Tools for Digital Teaching” Organized by Department of Electronics, LRG Govt. Arts College for Women, Tirupur from 04.07.2020 to 05.07.2020.
45. National Level Seminar on “Future in IT ERA (FIT)” Organized by Department of Engineering & Technology , Hindusthan Institute of Technology, Coimbatore Department of Electronics, LRG Govt. Arts College for Women, Tirupur from 13.07.2020 to 17.07.2020.
46. National Level Seminar on “Artificial Intelligence and Its applications in Forensics” Organized by Department of Computer Science, Government Institute of Forensic Science, Aurangabad, Ms, India on 23.07.2020.
47. National Level Seminar on “Machine Learning and Data Science” Organized by Department of Computer Science, K.M.G college of Arts and Science, Gudiyattam, Vellore District on 23.07.2020.
48. National Level Seminar on “Organization and Functional Strategies of IQAC” Organized by IQAC, Adhiyaman Arts and Science College for Women, Uthangarai, Krishnagiri District on 29.07.2020.
49. National Level Seminar on “Open & Flexible cloud Computing Platform - Microsoft Azure” Organized by Department of Computer Science & IQAC, Govt Arts College for Women (Autonomous), Pudukottai on 29.07.2020.
50. National Level Seminar on “Professional Orientation & IT Trends” Organized by IQAC, Adhiyaman Arts and Science College for Women, Uthangarai, Krishnagiri District on 19.04.2021.
51. National Level Seminar on “3DP, CAE and IOT technology enabled product engineering and innovation conclave” organized by Paavai Engineering College In Association with WIPRO – 3D on 27.05.2021.

52. National Level Seminar on “Innovation Opportunities for Students / Faculty”
Organized by EDC Cell & IIC, Adhiyaman Arts and Science College for Women,
Uthangarai, Krishnagiri District on 29.05.2021.
53. National Level Seminar on “How to Build a Start-up Eco system”
Organized by EDC Cell & IIC, Adhiyaman Arts and Science College for Women,
Uthangarai, Krishnagiri District on 27.06.2021.
54. National Level Seminar on “Technologically Important Materials and Importance of
Research Publications” Organized by Research and Development Cell, Adhiyaman Arts
and Science College for Women, Uthangarai, Krishnagiri District on 24.07.2021.
55. National Level Seminar on “English for Academic Research Papers: Writing Clearly,
Concisely and Precisely” Organized by PEC-NISP, PEC-EDC & PEC-IIC, Prathyusha
Engineering College on 13.08.2021.
56. National Level Seminar on “Current Trends in Computer Science” Organized by PG
and Research Department of Computer Science, K.M.G College of Arts and Science,
Gudiyattam, Krishnagiri District on 19.08.2021.
57. National Level Seminar on “Future of Trending Technologies” Organized Department of
Computer Science & Applications, Adhiyaman Arts and Science College for Women,
Uthangarai, Krishnagiri District on 31.08.2021.
58. National Level Seminar on “Role of NAAC in Enhancing Quality in Higher Educational
Institutions” Organized by IQAC Organizes NAAC Sponsored , Sri Vidya Mandir Arts
& Science College for Women (Autonomous), Katteri, Uthangarai, from 07.09.2021 to
08.09.2021.
59. Participated “IIC Regional Meet and Impact Session” organized by Sathiyabama institute
of Science and Technology, Chennai on 21.07.2022 .
60. Participated “IIC Regional Meet and Impact Session” organized by Sathiyabama institute
of Science and Technology, Chennai on 21.07.2022 .

61. Participated Eight Days Faculty Development Programme on Research, Publication and Patent in Humanities and Sciences organized by SRM Institute of Science & Technology, Chennai from 22-08-2022 to 30-08-2022.
62. National Level Seminar on “IP Awareness / Training programme under National Intellectual Property Awareness Mission” Organized Intellectual Property office, India on 14.11.2022
63. workshop on “Demystifying IPR – Issues and Challenges” organized by IPR Cell Periyar University and College Development Council, Periyar University, Salem on 28.02.2023.
64. Faculty Development Programme on “Full Stack Web Development” under TechSaksham Programme organized by Microsoft, SAP & TamilNadu Skill Development Corporation from 06-02-2023 to 08-02-2023.
65. One week virtual Faculty Development Programme on “ From Research to Publication” Organized by Adhiyaman arts and Science College for women, Uthangarai, Krishnagiri Dt from 04.09.2023 to 11.09.2023.
66. Five days virtual Faculty Development Programme on “ Developing Potentials – Emerging Technologies in Computer Science and IT” organized by Department of Computer Applications, Madanapalle Institute of Technology and Science, Madanapalle from 06.05.2024 to 10.05.2024.

Programmes Organized:

1. National Level Seminar on “Internet of Things” with IT Meet organized by Department of Computer Applications, K.M.G College of Arts and Science, Gudiyattam on 21.09.2022.
2. Online Spoken Tutorial for all the departments – K.M.G College of Arts and Science, Gudiyattam.

Acted as Resource Person:

Impact lecture on “Design Thinking for Start-Ups”, organized by EDC & IIC, Adhiyaman Art and Science College for Women, Uthangari, Krishnagiri Dt on 16.08.2022.