

Department of Computer Science Engineering

Personal Details

Name:	P. Kavitha
Designation:	Assistant Professor
Educational Qualification:	M.E
Experience:	16 years
Area of Specialization:	Mobile Computing, Image Processing, Machine Learning, Computer Networks

Educational Details

S.No.	Degree	Branch/Specialization	Institute/University	Year
1	B. E	Electronics and Communication Engineering	PSNA Engineering College, Dindigul /Anna University	2005
2	M. E	Computer Science and Engineering	PSNA Engineering College, Dindigul /Anna University	2009

Publication Details

International Journal

1. **P. Kavitha** “Combined charge difficulty evaluation and testees level of intellectual appraisal” Elsevier: Materials Today Proceedings, ISSN: 2214- 7853.
2. **P. Kavitha** “ETC based Innovative Method for Image Data Security” IJRSET, e-ISSN: 2319-8753, p-ISSN: 2347-6710.
3. **P. Kavitha** “Extraction of the Humans Emotions from Images Analysis” IJRSET, e-ISSN: 2395-0056, p-ISSN: 2320-6710.
4. **P. Kavitha** “Finger Recognition and Gesture based Virtual Keyboard” IJAEMA, ISSN:0886-9367.
5. **P. Kavitha** “Blood Link: A Web Application to Manage Blood Donation & Transfusion Processes” IJRTE, ISSN:2277-3878.

International Conference

1. **P.Kavitha** “Detection & Identification of Drowsiness, Fatigue of Driver ”International Conference on Recent Trends in Science, Technology, Engineering & Mathematics on 3rd & 4th MARCH 2023

National Conference

1. **P.Kavitha** “IMDB Movie Reviews Setiment Classification using Deep Learning ”National Conference on Innovative Computing Techniques on 13rd April 2022.

Professional Society Membership

1. ISTE (The Indian Society for Technical Education) Life Member: **LM63444**
2. IAENG (International Association of Engineers) IAENG Member: **187587**
3. ISRD (Institute of Social Research and Development): **M4150903771**

Program Attended

FDP/STTP

1. 5 Days Online FDP "Contemporary research trends, Innovations in Materials and Technology", August, 26-31,2024, Organized by Jeppiaar Institute of Technology, Chennai.
2. 6 Days Online FDP "Artificial Intelligence's impact on Transforming software, Robotics, Electrical, Electronics, & Material fields", August,5-10,2024, Organized by Dhaanish Ahmed of Engineering, Chennai.
3. 5 Days Online FDP “Exploring New Trends and Future Directions in VLSI Technology”, August,16-20, 2024, Organized by SIMATS Engineering, Chennai.
4. 5 Days Online FDP “Intellectual Property Rights and Patterns”, August,16-20, 2024, organized by SIMATS Engineering, Chennai.
5. 5 Days Online FDP “Intellectual Property Rights and Patents”, May 20-24,2024, organized by Dr. M.G.R. Educational and Research Institute, Chennai.
6. 6 Days Online FDP “Sustainable MEP Design in Modern Industry”, March 18-23, 2024, organized by Easwari Engineering College, Chennai.
7. 5 Days Online FDP “Future Challenges in 6G”, March 4-8,2024, organized by SIMATS, Chennai.
8. 5 Days Online FDP “Impact of Recent Approach on the Evolution of Machine Learning Deep Learning”, Feb 29 – March ,2024, organized by Bharath Institute of Higher Education and Research.
9. 6 Days Online FDP “Trends and Innovations in Industry 4.0”, Jan 23-28,2023, organized by A.V.C. College of Engineering, Mayiladuthurai.
10. 5 Days Online FDP “Education 5.0”, May 15-19,2023, organized by Dr. M.G.R. Educational and Research Institute, Chennai.

11. 5 Days Online FDP “Advanced Techniques in Computing Science and Application”, November 19-23,2022, organized by Saveetha College of Liberal Arts & Sciences, Chennai.
12. 8 Days Online FDP “Recent Tools & Technologies for Data Science and Artificial Intelligence”, September 19-26,2022, organized by Madanapalle Institute of Technology & Science, Madanapalle.
13. 5 Days Online FDP “Unleashing Research Potential: Global Trend & Practices”, March 7-11,2022, organized by Galgotias University, Utra Pradesh.
14. 6 Days AICTE Sponsored STTP “Artificial Intelligence & Machine Learning Algorithm for Cyber Security Solutions”, December 7-12,2020, organized by S.A. Engineering College, Chennai.
15. 6 Days Online FDP “Tools Explored in Disruptive Technologies”, May 11-16,2020, organized by Sri Sai Ram Institute of Technology, Chennai.
16. 5 Days International Level FDP “Emerging Research Advances & Trends in Intelligent Knowledge Engineering Systems”, Sep 30-Oct 06,2021, organized by Sri Sai Ram Institute of Technology, Chennai.
17. 5 Days ATAL Online FDP “Climatic Communication”, June 14-18,2021, organized by Makhanlal Chaturvedi National University of Journalism for Communication, Bhopal.
18. 5 Days ATAL Online FDP “Cybersecurity Analytics”, May 17-21,2021, organized by Jawaharlal Nehru Technological University, Anantapur.
19. 5 Days Online FDP “Artificial Intelligence in Health Sciences”, May 3-7,2021, organized by D. Y. Patil Deemed to be University, Navi Mumbai.
20. 5 Days International Level FDP “Emerging Trends in Artificial Intelligence & Deep Learning”, December 26-30,2023, organized by Sri Sai Ram Institute of Technology, Chennai.
21. 5 Days AICTE Training and Learning (ATAL) Academy Online FDP "Internet of Things", May,11-15, 2020, Organized by Government College of Engineering Srirangam, Trichy.

Workshop

1. 2 Days National Workshop “Cyber-attacks and web application security”, Feb 25 & 26,2022, organized by Velammal Institute of Technology, Chennai.
2. 2 Days National Workshop “Quantum Computation and Cryptography”, Jan 23 & 24,2018, organized by S.A. Engineering College, Chennai.

Webinar

1. Attended Webinar on “Application of IOT in Aeronautical Industry- A smart Way to Manufacturing” on 5th September 2023.
2. Attended Webinar on “Trends in Software Testing” on 10th May 2020.
3. Attended Webinar on “Intellectual Property Rights for Engineers” on 21st May 2020.
4. Attended Webinar on “Data Science & its Application in Automotive Industry” on 4th May 2020.
5. Attended Webinar on “Virtual and Augmented Reality in Industry 4.0” on 7th May 2020.
6. Attended Webinar on “Internet of Things” from 6th to 8th May 2020.
7. Attended Webinar on “Trends in Software Testing” on 2nd May 2020.
8. Attended Webinar on “Research Challenges in Data Mining” on 6th May 2020.
9. Attended Webinar on “Basics of Machine Learning” on 1st May 2020.

Other Details

NIL