

Kings College of Engineering

Department of Computer Science and Engineering

Name: Ms.M.Kavitha	
Designation:	Assistant Professor
Qualification:	M.Tech., Ph.D.,
Area of Specialization:	Artificial Intelligence & Machine Learning
Experience:	Teaching: UG: 8 Years 1 Month PG: Nil
	Industry: Nil
No. of workshop/Conferences/FDP attended:	33

Patent:

- Title of Invention “Cloud computing device for enhanced cloud security” dated on 20 May 2025.

International /National Conferences:

1. Presented a paper titled on “Automated Road Damage Detection Using UAV Images and Deep Learning Techniques” organized by Christ The Kings Engineering College, Coimbatore during 10.04.2024.
2. Presented a paper titled on “Deep Learning based Non-Invasive Blood Group Detection Using Fingerprint” organized by Christ The Kings Engineering College, Coimbatore during 23.04.25.

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| 3. Presented a paper titled on “Deep Learning based Non-Invasive Blood Group Detection Using Fingerprint” organized by Kings College of Engineering(Autonomous), pudukkottai. |
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FDP/Seminar attended

1. Attended STTP on “Machine Learning & Deep Learning” organized by CARE College of Engineering, Tiruchirappalli during 17.07.23 to 21.07.23 through online mode.
2. Attended National Level FDP on “Cloud Infra” organized by Brainovision during 21.08.23 to 25.08.23 through online mode.
3. Attended National Level FDP on “Deep Learning” organized by NITTTR, Chandigarh during 11.09.23 to 15.09.23 through online mode.
4. Attended Faculty Development Programme on " Microsoft Power Bi, Anacoda Tools and IBM Congos Analytics for Business Analytics and Data Science" organised by Kings College of Engineering, pudukkottai during 19.09.2023 to 23.09.2023 through online mode.
5. Attended National Level FDP on “Exploring Horizons:The Next Wave of AI and Data Science” organized by SRM TRB Engineering College, Trichy during 25.09.23 to 29.09.23 through online mode.
6. Attended Three-day National Level Workshop on "Data science and Machine Learning" from 18 th October to 20 th October conducted by Kings College of Engineering.
7. Attended AICTE Recognized One Week ICT National Level STC on “Machine Learning & Predictive Analysis” organized by NITTTR, Chandigarh during 20.11.23 to 24.11.23 through online mode.
8. Attended workshop on “Cloud Computing – AWS “organized by Kings College of Engineering during, Punalkulam 14 th November 2023.
9. Attended IEEE Madras Section Sponsored 5 Days FDP(Hybrid Mode) on “Emerging Trends in Artificial Intelligence and Deep Learning” organized by Department of Electronics and Communication Engineering held from 26.12.23 to 30.12.23.
10. Attended One-day National online FDP on “Research Methodology and Research Report Writing” Organized by Trinity College of Engineering & Technology,Pedapalli on 21 st March 2024.
11. Attended Five-day online FDP on “ AI for Educators” conducted by Institute of Public Enterprise(IPE),Hyderabad on May 20 th - May 24 th ,2024.
12. Attended Five-day online FDP on “Research Methodology for Engineering and Sciences (PS16F)” Organized by NITTR on 27th May-31 May, 2024.

13. Attended One week STTP on Deep Dive into Deep Learning A Practical workshop organized by Anantrao Pawar college of Engineering & Research, Pune held from 03.06.24 to 07.06.24.
14. Attended One week faculty Industry Training Programme on Explainable Artificial intelligence (XAI Technology) organized by SRM Institute of science & Technology held from 08.07.24 to 12.07.24
15. Attended Five-day online FDP on Android basics with compose organized by ICT Academy held from 08.07.24 to 12.07.24.
16. Attended FDP on “Palo Alto Cloud Security Fundamentals” organized by ICT Academy, Kings College of Engineering held from 29.07.25 to 02.08.25.
17. As the mentor has successfully motivated and enabled students to get certified in Certificate Course on Data Analytics under Infosys Foundation Finishing School for Employability held from 18 September 2024 to 16 October 2024 in association with ICT Academy.
18. Attended FDP on Transformative technologies in Healthcare: Leveraging Data Science, IOT and AI” ” organized by St. Joseph’s College of Engineering and Technology, Thanjavur held from 23.09.25 to 28.09.25.
19. Attended Outcome Based Education organized by Kings College of Engineering held from 23.09.25.
20. Attended Latest trends in cloud computing organized by Kings college of Engineering held from 13.11.25 to 15.11.25.
21. Attended FDP on Data Science using Python organized by NITTTR, Chandigarh 22. held from 20.01.25 to 25.01.25.
23. Attended FDP on “Digital Teaching Techniques” organized by ICT Academy, Government Arts and Science for women, Orathanadu held from 17.03.25.
24. Attended Faculty development program(8 days) on “Cyber Security Education:Preparing the next generation organized by EGS Pillay Engineering College held from 05.05.25 to 12.05.25.

Programs organized

1. Organized External – One Day Workshop in the topic of “Full Stack Development “during 22 nd March 2024.
2. Organized Webinar on “Quality assurance in software testing” as part of IEI Students Chapter on 31.05.2024.
3. Organized “Online Workshop on Introduction to Machine Learning” on 09.01.2025.

4. Organized seminar on “Project End in View” on 23 Sep 2024.
5. Organized Seminar on “Career Guidance - IT “ on 02.04.25.
6. Organized Internal seminar on “Interview Skills” on 02.04.25.