

Kings College of Engineering

Department of Computer Science and Engineering

Name: Ms. Geetha K	
Designation:	Assistant Professor
Qualification:	ME.,(Ph.D)
Area of Specialization:	Internet of Things, Cloud Computing
Experience:	Teaching: 7 years
No. of workshop/Conferences/FDP attended:	20
Publication:	Journal National : NIL International : 9
	Conference National : 3 International: 3
Membership:	NIL
Achievements :	Got best milestone award for using library in PMIST

International Journal:

1. International journal for science and advance research in technology on “Mitigating communication cost in building management system” ISSN 2395-1052 , Paper id: IJSARTV81452353.
2. International journal for advances in Engineering and management on “Integrated and Secure web based Examination Monitoring system” ISSN 2395-5252.
3. International journal for science and advance research in technology on “Predicament of Emotion Apprehension and Compellation entity Concession” ISSN 2395-1052 , Paper id: IJSARTV81452384.
4. International journal for advances in Engineering and management on “Location Based Smart Blood Donor System” ISSN 2395-5252 .
5. International journal for advances in Engineering and management on “Naïve Bayes Model for Labeling an Approach in the Trade Center” ISSN 2395-5252.
6. International journal for advances in Engineering and management on “Revelation of compounded abrading flaws by ensemble learning strategy ” ISSN 2395-5252.
7. Scopus indexed journal for ION Exchange and adsorption on “ A technical impact of online platform in educational scenario” ISSN: 1001-5493.
8. Published a paper in IEEE Xplore on “ An effective Prevention and challenges in Wireless sensor networks for energy and security concern”
9. International journal of Pharmaceutical Negative results on “Security level classifiers for diabetic disease” ISSN 2395-5252.

International Conference:

1. Participated in Current trends in computing network communication and data science paper titled” Face Recognition based smart attendance system on online meeting applications”
2. Participated in Current trends in computing network communication and data science paper titled” Hospitality detector shell using cryptography technology”

National Conference:

1. Participated in National level Conference on Cloud Computing organized by PPG Institute of Technology, Coimbatore in 2011.
2. Participated in Virtual National Conference on Advanced Technology in Intelligent Computing Systems presented a paper titled ”Security is the most important factor for cryptographic Protocol” organized by JP college of Engineering, Tenkasi
3. Participated in Computing Systems presented a paper titled ”Saflets for Women Authenticity” organized by JP college of Engineering, Tenkasi

Activities:

Webinar Organized

1. Organized a “Webinar on SKILL UP” for the students of Computer Science and Applications, Periyar Maniammai Institute of Science & Technology,(Deemed to be University) Vallam,Thanjavur on 29.01.2021
2. Organized a “Webinar on Python Programming” for the students of Computer Science and Applications, Periyar Maniammai Institute of Science & Technology,(Deemed to be University) Vallam, Thanjavur on 31.07.2021
3. Organized a “Webinar on IoT” for the students of Computer Science and Applications, Periyar Maniammai Institute of Science & Technology,(Deemed to be University) Vallam, Thanjavur .
4. Organized a “Webinar on Who I want to be” for the students of Computer Science and Applications, Periyar Maniammai Institute of Science & Technology,(Deemed to be University) Vallam, Thanjavur on 29.01.2021
5. Organized a “Career Counselling ” for the students of Computer Science and Applications, Periyar Maniammai Institute of Science & Technology,(Deemed to be University) Vallam,Thanjavur .
6. Organized a “Webinar on Human Ethics and Self Motivation” for the students of Computer Science and Applications, PeriyarManiammai Institute of Science & Technology,(Deemed to be University) Vallam,Thanjavur.
7. Organized a “Webinar on Creative Track” for the students of 10th 11th and 12th, Periyar Maniammai Institute of Science & Technology,(Deemed to be University) Vallam,Thanjavur.

SDP Organized

1. Coordinator for Six Days SDP on “Digital Publishing”, Organized by Department of Computer Science and Applications, Periyar Maniammai Institute of Science & Technology,(Deemed to be University) Vallam, Thanjavur from 23.12.2021 to 30.12.2021

FDP Attended

1. Attended Ten days Faculty Development Programme on “Advanced Research Methodologies”, organized by Department of Commerce, SRM Institute of Science & Technology, Ramapuram campus, Chennai on 09-05-2022-20.05.2022
2. Attended one week International Faculty Development Programme on Advanced security mechanisms on Networks organized by Periyar Maniammai Institute of Science & Technology,(Deemed to be University) Vallam, Thanjavur organized an national FDP on 14.03.2022 to 19.03.2022.

3. Attended one week International Faculty Development Programme on Data Science organized by Periyar Maniammai Institute of Science & Technology, (Deemed to be University) Vallam, Thanjavur organized an national FDP on 24.8.2021 to 28.8.2021.
4. Awarded for participating AICTE approved Faculty Development Programme (FDP101x) on Foundation program in ICT for Education conducted by Indian Institute of Technology Bombay from March 8, 2018 to April 12, 2018.
5. - Awarded for participating AICTE approved Faculty Development Programme (FDP201x) on Pedagogy for Online and Blended Teaching – Learning process conducted by Indian Institute of Technology Bombay from March 8, 2018 to April 12, 2018.

Webinar or Seminar Attended

1. Awarded for participating webinar on cyber crime protection for the youth organized by Department of Computer Science & Applications, Periyar Maniammai Institute of Science & Technology, Vallam on 10-02-2021.
2. Awarded for participating International webinar on “Innovations in Online Teaching, Learning and Evaluation (IOTLE 2021)” organized by Karunya Deemed University in 5th August 2021 to & 7th August 2021.
3. Participated in Webinar on “Soft Computing Techniques”, conducted by Department of Software Engineering, Periyar Maniammai Institute of Science & Technology, Vallam.
4. Participated in Webinar on “Comfort zone growth zone: Stress free mind : a revitalization programme”, conducted by Department of Software Engineering, Periyar Maniammai Institute of Science & Technology, Vallam.
5. Participated in International Webinar on “Online Innovations in online teaching learning and evaluation (IOTLE 2021)”, Karunya University, Coimbatore on 5.8.2021 to 7.8.2021.
6. Participated in the Webinar on “Block chain in data science” organized by Department of Computer Science & Applications, Periyar Maniammai Institute of Science & Technology, Vallam on 27-08-2021.
7. Participated in Webinar on “Matte Painting”, conducted by Department of Software Engineering, Periyar Maniammai Institute of Science & Technology, Vallam.
8. Awarded for participating webinar on IPR for patenting Innovation and inventions organized by Department of Computer Science & Applications, Periyar Maniammai Institute of Science & Technology, Vallam on 25-02-2022.
9. Awarded for participating webinar on Cyber Security organized by Department of Computer Science & Applications, Periyar Maniammai Institute of Science & Technology, Vallam on 26-02-2022.

Workshop Attended

1. Awarded for participating workshop on Visual programming organized by Kings College of Engineering in 2011.
2. Awarded for participating Workshop on Linux organized by Kings College of Engineering in 2012.
3. Awarded for participating one day workshop on “Python Programming” held on 23rd January 2019 at Periyar Maniammai Institute of Science and Technology, Vallam, Thanjavur.
4. Awarded for participating one day workshop on “Cloud computing” at Periyar Maniammai Institute of Science and Technology, Vallam, Thanjavur.
5. Awarded for participating one day workshop on “Life skills for Employment, Higher studies and Entrepreneurship ” at Periyar Maniammai Institute of Science and Technology ,Vallam, Thanjavur.
6. Awarded for participating one day workshop on “Block Chain Technologies” at Periyar Maniammai Institute of Science and Technology ,Vallam, Thanjavur.
7. Awarded B+ Grade for participating one day workshop on“ The Latex Tool for writing research outcomes in right way” at Periyar Maniammai Institute of Science and Technology ,Vallam, Thanjavur
8. Awarded for participating one day workshop on“E-Content development using Free ICT Tools” Organized by T.S.Central State Library, Chandigarh in association with International Institute of Organized Research held on 21st October 2021.
9. Awarded for participating one day workshop on “Virtual International Workshop on Mathematics for Chemists” at Periyar Maniammai Institute of Science and Technology ,Vallam, Thanjavur
10. Participated Online Workshop on “Systematic Literature review – Hands on Approach, Periyar Maniammai Institute of Science and Technology, Vallam, Thanjavur on 28.12.2021.