

Name : Dr. Angeline Prasanna G
Designation : Associate Professor
Department : Computer Science
Qualification : M.Sc., M.C.A., M.Phil., Ph.D.,
Experience : Teaching: 14.6 Years Industry : 1Year Research : 12.6 Years
Area of Specialization(s) : Advanced Networking
Email (Official ID) : angelineprasanna.g@drngpasc.ac.in



Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D.	Computer Science	Bharathiar University	Jan 2018
M.Phil.	Computer Science	Bharathiar University	Sep 2007
M.C.A.	Computer Applications	Bharathiar University	May 2013
M.Sc.	Computer Science	Bharathiar University	Dec 2005
B.Sc.	Computer Technology	Bannari Amman Institute of Technology	May 2003

Research Guidance

Programme	No. of Scholars	
	Completed	Pursuing
Ph. D.	-	6
M. Phil.	25	-

Research Publications (Indexed)

International

1. G. Angeline Prasanna, K. Anandakumar, A. Bharathi, **A Bio Capsule Generation in Multimodal Biometric Authentication using Kernal based approach**, Wulfenia, No.10, volume 23, Oct 2016.
2. M. Ramaraj, D. Sabareeswaran, G. Angeline Prasanna, **Modified color pixel based image segmentation using fbmc algorithms used with real time image database**, Materials Today, March 2021.

3. Vasuki R, Dr. Angeline Prasanna G, **Analysis on Encrypted Biometric Template Protection Schemes**, IEEE Xplore, July 2022.
4. Archana Gopinadhan, Dr. Angeline Prasanna G, **AD-EHS: Alzheimer's disease severity detection using efficient hybrid image segmentation**, Advances in Engineering Software (Elsevier), August 2022.
5. R. Vasuki, G. Angeline Prasanna, **A Novel Image Compression Algorithm Based on Autoencoder for Biometric Template Protection Scheme**, Indian Journal of Science and Technology, Vol 16 Issue 13, Mar 2023.
6. Krishnapriya M, Dr. Angeline Prasanna G, Dr. Anbarasu S, **Rank-Based Energy- Efficient Key Management Routing for Wireless Sensor Network-Based IoT Medical Sensors**, Wireless Personnel Communications, April 2023.
7. Jinu Paulson Siluvai Rathinam, Angeline Prasanna Gopalan, **Multi-Scale Learning with Attention-based UNet and Marginal Space Deep Ambiguity Transfer Learning for Lung Disease Prediction**, International Journal of Intelligent Engineering & Systems, Jun 2023.
8. Jinu Paulson Siluvai Rathinam, Angeline Prasanna Gopalan, **Multi-Scale: Shape Space Learning Sparse Dynamic Deep Neural Network for Covid-19 Disease Prediction**, Revue d' Intelligence Artificielle, Jun 2023.

Other Publications: International / National Journals

1. G. Angeline Prasanna, and K. Prabhakaran, **Cost Optimal Approach using PSO in QOD Protocol for Hybrid Wireless Network**, International Journal of Advanced Research in Computer and Communication Engineering, Vol. 4, Issue 8, August 2015.
2. G. Kamalakannan and G. Angeline Prasanna, **Raptor code-aware link process for spectrally efficient unicast video streaming over mobile broadband network**, International Journal of Research in Computer Applications and Robotics, Vol.3 Issue.8, Pg.: 1-12 August 2015.
3. G. Angeline Prasanna and A. Deena Mercy, **Collaborative Location-Based Novel Schemes for Trusted Top-K Query Retrieval**, International Journal of Computer Science and Mobile Applications, Vol.3 Issue. 9, September- 2015, pg. 9-13.
4. G. Angeline Prasanna and R. Indhumathi, **Power and Pressure Efficient Data Dissemination Protocol for Underwater Sensor Networks**, International Journal of Advanced Research in Computer and Communication Engineering, Volume 4, Issue 10, October 2015.
5. G. Angeline Prasanna, K. Anandakumar, A. Bharathi, **Multi Modal Biometric Systems: A State of the Art Survey**, International Research Journal of Engineering and Technology, Volume: 03 Issue: 04 | Apr-2016.

6. K.R. Kavitha and G. Angeline Prasanna, **Cancer Data Partitioning with Data Structure and Complexity Independent Clustering Scheme**, International Research Journal of Engineering and Technology, Volume: 04 Issue: 02 | Feb -2017.
7. G. Angeline Prasanna and V. Geethanjali, **A Novel Steering Protocol and Optimal Link State Routing in Wireless Sensor Networks**, International Journal for Scientific Research and Development, Volume 5, Issue 3 May 2017.
8. G. Angeline Prasanna and P.C. Sakthipriya, **A survey on Cancer Prediction using Data Mining Techniques**, International Research Journal of Engineering and Technology, Volume 05, Issue 1, Jan 2018.
9. Dr. Angeline Prasanna G, Dr. K. Pradeepa, **Wireless Vital Signs Monitoring System for Ubiquitous ECG Healthcare**, Journal of Emerging Technologies and Innovative Research, Volume 5, Issue 5, May 2018.
10. Dr. Angeline Prasanna G, **Patient Monitoring QOS-Aware Peering Routing Protocol for Delay-Sensitive Data**, International Journal of Creative Research Thoughts, Volume 6, Issue 2, May 2018.
11. Dr. Angeline Prasanna G, **Network Security in Biometrics**, International Journal on Future Revolution in Computer Science & Communication Engineering, Volume 4, Issue 11, November 2018.
12. Dr. Angeline Prasanna G, **IOT Based Technology - A Survey**, Journal of Emerging Technologies and Innovative Research, Volume 6 Issue 3, March 2019.
13. Archana Gopinathan, Dr. G. Angeline Prasanna, **A Comprehensive review on various methodologies for Diagnosing Alzheimer Disease** The International Journal of Analytical and Experimental Modal Analysis, Volume 8, Issue 1, January 2021.
14. Dr. G. Angeline Prasanna, M. Krishnapriya, **A Survey on Internet of Things (IoT) in Healthcare Systems using Security Mechanisms, Cyber Discussions and Priority Protocols**, CiiT International Journal of Networking and Communication Engineering, Vol 13, No 1, January 2021.
15. Archana Gopinadhan, Angeline Prasanna G, **The Review on Alzheimer's Disease (AD) and Image Processing Technique with Related Technique**, ANVESAK, Volume 51, No.1(XI) January – July 2021.
16. Jitha Jose, Dr. Angeline Prasanna G, **Text-to-Emotion Depressive Disorder Screening using content from the Internet Community**, International Research Journal of Modernization in Engineering Technology and Science, Vol 3, Issue:10 October 2021.

17. Sreevidhya VK, Dr. Angeline Prasanna G, **Network Coding-Based Energy-Efficient Geographic Routing Protocols in Wireless Sensor Networks using XOR**, International Journal for Research in Applied Science and Engineering Technology, Vol 9, Issue: XII, December 2021.
18. Dr. Angeline Prasanna G, Krishnapriya M, **UAV-Based Energy Efficient Emergency Response Protocol for IOT Terminals**, Advanced Engineering Science, Vol 54 Issue 2, August 2022.
19. Aby Rose Varghese, Dr. Angeline Prasanna G, **A Study of Crime Analysis: A Systematic Review**, International Journal of Engineering Technology and Management Sciences, Vol 6 Issue 5, Aug-Sep 2022.
20. Archana Gopinadhan, Dr. Angeline Prasanna G, **Alzheimer's Disease Prediction using Deep Neural Networks**, Advanced Engineering Science, Vol 54 Issue 2, Sep 2022.
21. Krishnapriya M, Dr. Angeline Prasanna G, **Energy Efficient Enhanced Duty Cycle Data Appropriation-Based Load Balancing (Edcdabl) Strategies for IoT Applications**, TELEMATIQUE, Vol 21 Issue 1, 2022.
22. Archana Gopinadhan, Dr. Angeline Prasanna G, **Ad-TL: Alzheimer's Disease Prediction Using Transfer Learning**, Journal of Data Acquisition and Processing, Vol. 38, Issue 2, April 2023.
23. Dr. Angeline Prasanna G , Shilpa Krishna, **Sentimental Analysis on Educational Tweets using NLP with Wordnet**, Journal of Data Acquisition and Processing, Vol.38, Issue 2, April 2023.
24. G. Angeline Prasanna and R. Asha, **An Improved Selfish Node Detection in the Mobile Adhoc Network with the Consideration of Malicious Nodes Present in the Network**, Indian Journal of Innovations and Development, Volume 4, Issue 4, August 2015.
25. Dr. Angeline Prasanna G, **E-Learning Utilizing the Blackboard Framework in Light of the Quality of Instruction and Cyber Security**, Journal of Gujarat Research Society, Volume 21 Issue 17, December 2019.
26. Dr. Angeline Prasanna G , K.C. Abhilash Sam Paulstin, **Restaurant's Feedback Analysis System using Sentimental Analysis and Data Mining Techniques**, Journal of Gujarat Research Society, Volume 21 Issue 17, December 2019.
27. Dr. Angeline Prasanna G' Krishnapriya M, **Internet of Things - A Novel Paradigm for Various Fields**, Journal of Gujarat Research Society, Volume 21 Issue 17, December 2019.
28. Dr. Angeline Prasanna G, A. Kamalraj, **Imposition exposure Systems in Wireless Sensor Networks: A re-examine**, Journal of Gujarat Research Society, Volume 21 Issue 17, December 2019.
29. Dr. Angeline Prasanna G, Shilpa Krishna, **Data Mining in Cloud Computing**, Journal of Gujarat Research Society, Volume 21 Issue 17, December 2019.

30. Dr. Angeline Prasanna G, Sreevidya V. K, **Analysis on Wireless Ad-Hoc Networks**, Journal of Gujarat Research Society, Volume 21 Issue 17, December 2019.
31. Dr. Angeline Prasanna G, Jitha Jose, **A Literature Review on Text Mining: Concepts, Techniques and its Application Areas**, Journal of Gujarat Research Society, Volume 21 Issue 17, December 2019.
32. Dr. Angeline Prasanna G, Jinu Paulson, **Influence of RPA on Testing**, Journal of Gujarat Research Society, Volume 21 Issue 17, December 2019.
33. Dr. Angeline Prasanna G, Animol.TV, Adarsha S, **Cloud Computing Security**, Journal of Gujarat Research Society, Volume 21 Issue 17, December 2019.
34. Dr. Angeline Prasanna G, Keerthana S, AjithKumar K, Princy Joseph K, **Innovation Trends of Digital Forensics –Cybercrime**, Journal of Gujarat Research Society, Volume 21 Issue 17, December 2019.
35. A. Kamalraj, Dr. G. Angeline Prasanna G, **Computer Networking: A Review**, GIS Science Journal, Volume 8, Issue 2, 2021.
36. G. Angeline Prasanna, Christy Jacqueline, **A Survey on Health Care using Machine Learning Technique**, Karpagam JCS Vol 16 Issue 3 May-June 2021.
37. Jinu Paulson, G. Angeline Prasanna, **A Survey on Covid-19 Diagnosis from CT and X-Ray scans using Artificial Intelligence Methods**, Karpagam JCS Vol 16 Issue 3 May-June 2021.
38. K.C. Abhilash Sam Paulstin, G. Angeline Prasanna, **Precision Agriculture in the age of Big Data and Artificial Intelligence: A Survey and Challenges**, Karpagam JCS Vol 16 Issue 4 July-August 2021.
39. R. Vasuki, G. Angeline Prasanna, **Secured Transactions in Internet Banking through Biometric Identification**, Karpagam JCS Vol 16 Issue 4 July-August 2021.
40. Sufaira Shamsudeen, G. Angeline Prasanna, **AI-Powered Customer Intelligence: The New Technology Shaping the Future of the Indian Bank**, Karpagam JCS Vol 16 Issue 5 Sep-Oct 2021.
41. Shilpa Krishna, G. Angeline Prasanna, **Performance Analysis of Educational Data Mining (EDM) and Sentiment Analysis**, Karpagam JCS Vol 16 Issue 5 Sep-Oct 2021.
42. G. Angeline Prasanna, P.J. Anu, **Introduction of Decision Tree Technique of Data Mining to predict Learning Disability in School - Age Students**, Karpagam Journal of Computer Science, Vol 16, Issue 6, Nov-Dec 2021.
43. Aby Rose Varghese, G. Angeline Prasanna, **Survey on Crime Analysis Using Deep Learning and Machine Learning Model**, Karpagam JCS Volume: 17 Issue 3 May-June 2022.

44. Arya P. Pillai, G. Angeline Prasanna, **An Approach for Postpartum Depression and Mental Health in Women using Prediction Algorithm of Data Mining**, Karpagam JCS Volume: 17 Issue 4 July-August 2022.
45. C. Vishnu Mohan, G. Angeline Prasanna, **Study on Web content fact checking with Machine Learning and Deep Learning Techniques**, Jarpagam JCS, Vol 17 Issue 5, Sep-Oct 2022.

Book Publications

1. **A Novel Authentication Using Multimodal Biometrics System**, Dr. Angeline Prasanna Gopalan, LAP LAMBERT Academic Publishing, 2019, ISBN: 978-620-0-24818-3
2. **Advanced Technologies in Computer Science (Paper II)**, Dr. Angeline Prasanna Gopalan & Dr. Anbarasu Sivasubramaniam, Online Printingz, 2020, ISBN: 978-93-901174-5-1
3. **Advanced Networking (Paper III)**, Dr. Angeline Prasanna Gopalan & Dr. Anbarasu Sivasubramaniam, Online Printingz, 2020, ISBN: 978-93-901174-2-0
4. **Business Research Methods**, Dr. Anbarasu Sivasubramaniam & Dr. Angeline Prasanna Gopalan &, Online Printingz, 2020, ISBN: 978-93-901173-9-0
5. **Legal Aspects of Business**, Dr. Anbarasu Sivasubramaniam & Dr. Angeline Prasanna Gopalan, Online Printingz, 2020, ISBN: 978-81-946383-0-8
6. **Principles of Management**, Dr. Anbarasu Sivasubramaniam & Dr. Angeline Prasanna Gopalan, Charulatha Publications Pvt., Ltd., 2020, 978-93-89970-33-3

Presentations in Conference

1. Presented a paper in International Seminar “Recent Trends in IT” at Kaamadhenu Arts and Science College, Sathy, India on 11.01.2011.
2. Presented a paper in National Conference “Consumer Protection” at Kaamadhenu Arts and Science College, Sathy, India on 22.02.2012.
3. Presented a paper in National Seminar “New Millennium – A Digital Era” at KRP College of Education, Namakkal, India on 13.04.2013.
4. Presented a paper in National Conference “Advanced Trends in IT” at Dr.NGP Arts and Science College, Coimbatore, India on 21.02.2013.
5. Presented a paper in National Conference “Advances in Computing, Control, Communication, Automation & Structural Engineering” at Al Ammeen Engineering College, Erode, India on 08.03.2013.

6. Presented a paper in National Conference "Rural Agriculture Development in India: Challenges & Prospects" at Kaamadhenu Arts and Science College, Sathy, India on 09.01.2014 & 10.01.2014.
7. Presented a paper in National Conference on Special Track in Big Data" at AJK College of Arts and Science, Coimbatore, India on 21.02.2017.
8. Presented a paper in National Conference on "Recent Advancement in Information & Computer Technology" at VLB Janakiammal College of Arts and Science, Coimbatore, India on 23.02.2017.
9. Presented a paper on "Analyzing and Processing Big Data by Integration Structured and Unstructured Data Source for Insights" in One Day National Level Conference on "Recent Technologies in Computer Science and its Applications" at Kaamadhenu Arts and Science College, Sathyamangalam, India on 20.02.2019.
10. Presented a paper on "IOT Based Technology - A Survey" in One Day National Level Conference on "Recent Technologies in Computer Science and its Applications" at Kaamadhenu Arts and Science College, Sathyamangalam, India on 20.02.2019.
11. Presented a Paper on " E-Learning Utilizing the Blackboard Framework in Light of the Quality of Instruction and Cyber Security" in First International Conference on Recent Trends in Computing Technologies at AJK College of Arts and Science, Coimbatore on 07.01.2020.
12. Presented a Paper on " Internet of Things - A Novel Paradigm for Various Fields" in First International Conference on Recent Trends in Computing Technologies at AJK College of Arts and Science, Coimbatore on 07.01.2020.
13. Presented a Paper on "Imposition exposure Systems in Wireless Sensor Networks: A re-examine" in First International Conference on Recent Trends in Computing Technologies at AJK College of Arts and Science, Coimbatore on 07.01.2020.
14. Presented a Paper on "Analysis on Wireless Ad-Hoc Networks" in First International Conference on Recent Trends in Computing Technologies at AJK College of Arts and Science, Coimbatore on 07.01.2020.
15. Presented a Paper on "Innovation Trends of Digital Forensics –Cybercrime" in First International Conference on Recent Trends in Computing Technologies at AJK College of Arts and Science, Coimbatore on 07.01.2020.
16. Presented a Paper on "Influence of RPA on Testing " in First International Conference on Recent Trends in Computing Technologies at AJK College of Arts and Science, Coimbatore on 07.01.2020.

17. Presented a Paper on " Data Mining in Cloud Computing " in First International Conference on Recent Trends in Computing Technologies at AJK College of Arts and Science, Coimbatore on 07.01.2020.
18. Presented a Paper on " A Literature Review on Text Mining: Concepts, Techniques and its Application Areas " in First International Conference on Recent Trends in Computing Technologies at AJK College of Arts and Science, Coimbatore on 07.01.2020.
19. Presented a Paper on "Cloud Computing Security" in First International Conference on Recent Trends in Computing Technologies at AJK College of Arts and Science, Coimbatore on 07.01.2020.
20. Presented a Paper on "Restaurant's Feedback Analysis System using Sentimental Analysis and Data Mining Techniques" in First International Conference on Recent Trends in Computing Technologies at AJK College of Arts and Science, Coimbatore on 07.01.2020.
21. Presented a paper on "Object Detection in YOLO: Literature Review" in International Conference on Emerging Vistas of Soft Computing and Advanced Communication Technology" at Mangayarkarasi College of Arts and Science for Women, Madurai from 12.11.2021 to 13.11.2021.
22. Presented a paper in IEEE sponsored Second International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT 2022) entitled "Analysis on Encrypted Biometric Template Protection Scheme" at Shankaracharya Technical Campus, Chatisgarh on 21.04.2022.

Participation in Conference

International

1. Participated in three days National Training Programme on "Sustainable Coastal Community Based Disaster Risk Reduction" at The Tamilnadu Dr. Ambedkar Law University and National Institute of Disaster Management from 21.06.2021 to 23.06.2021.
2. R Training at Kaamadhenu Arts and Science College with Spoken Tutorial Project, IIT Bombay on 01.05.2020.
3. Webonference on "Change of Work Culture in Future with impact of Pandemic Situation" at Kodaikanal Christian College, Kodaikanal on 24.09.2020.
4. Virtual Industrial Training Programme on Full Stack Development" at Sree Narayana Guru College, Coimbatore on 17.10.2020.

National

1. Participated in National Conference “Image Processing” at PKR Arts College for Women, Gobi, India on 30.08.2013.
2. Participated in National Conference on Emerging Trends in Information Technology" at Sree Narayana Guru College, Coimbatore, India on 07.02.2020.

Participation in Seminars

1. Participated in National Level Symposium “Novel Trends in IT” at Sri Ramakrishna College of Arts and Science for Women, Coimbatore, India on 25.01.2006.
2. Participated in International Seminar “Research in Computer Science Why, What and How?” at Bharathiar University, Coimbatore, India on 11.03.2013.
3. Participated in Challenges and Strategies in Research at SNS College of Engineering, Coimbatore, India on 14.02.2014.
4. Participated in International Seminar on "Applications and Challenges in Data Mining" at Bharathidasan College of Arts and Science, Erode, India on 24.08.2017.
5. Participated in National Level Seminar on "Business Intelligence and Analytics" at AJK College of Arts and Science, Coimbatore, India on 26.02.2018.
6. Participated in International Seminar on "Challenges and Trends in Modern IT Industry", at AJK College of Arts and Science, Coimbatore, India on 04.03.2019.
7. Participated in National Level Seminar on "Machine Learning in Artificial Intelligence" at AJK College of Arts and Science, Coimbatore, India on 20.12.2019.
8. Webinar on "Awareness Program Covid-19 Pandemic" at AJK College of Arts and Science, Coimbatore, on 04.05.2020.
9. Webinar on “Nanoclay Application for Environment and Energy” at Poornima Institute of Engineering and Technology, on 18.06.2020.
10. Webinar on "Campus to Corporate" at Hindusthan College Arts and Science, Coimbatore on 08.09.2020.
11. One Day Webinar on "Software Engineer Traits in IT" at Hindusthan College Arts and Science, Coimbatore on 12.09.2020.
12. National Webinar on "Python for Data Science" at Sree Narayana Guru College, Coimbatore on 12.09.2020.
13. National Webinar on "Node JS" at Sree Narayana Guru College, Coimbatore on 03.10.2020.
14. International Level Webinar on "Introduction to Big Data" at Sree Narayana Guru College, Coimbatore on 06.10.2020.

15. International Level Webinar on "Ethics in Scientific Research" at Sree Narayana Guru College, Coimbatore on 10.10.2020.
16. International Level Webinar on "Reskill, Upskill and Design Thinking in 21st Century" at Sree Narayana Guru College, Coimbatore on 19.10.2020.
17. International Level Webinar on "Penning Empirical Researches in Education: Challenges and Opportunities in pandemic and post-pandemic Era" at Sree Narayana Guru College, Coimbatore on 02.12.2020.
18. National Level Webinar on "Yoga for Human Excellence" at Sree Narayana Guru College, Coimbatore on 04.12.2020.
19. International Level Webinar on "Industry 5.0 and Innovative Life 2.0" at Sree Narayana Guru College, Coimbatore on 10.12.2020.
20. National Level Webinar on "Campus to Corporate" at Sree Narayana Guru College, Coimbatore on 04.01.2021.
21. Participated in National Level Guest Lecture on "Big Data Analytics" at Karpagam Academy of Higher Education, Coimbatore on 25.02.2021.

Participation in Workshop

1. Participated in State Level Workshop "Software Testing" at Providence College for Women, Coonoor, India on 24.10.2007.
2. Participated in Faculty Development Workshop "Changing Paradigm in Collegiate Teaching" at Sree Narayana Guru College, KG Chavadi, , Coimbatore, India on 20.11.2010.
3. Participated in "Hands on Workshop on Python for Research" at Bharathiar University, Coimbatore, India on 09.12.2011&10.12.2011.
4. Participated in "Hands on Workshop on Hardware" at Kaamadhenu Arts and Science College, Sathy, India on 13.08.2013.
5. Participated in Workshop on "Android Technology" at vSKay System, Tiruchengode, India on 02.09.2016.
6. Participated in National Level Workshop on "Web Services using Microsoft Share Point Server" at AJK College of Arts and Science, Coimbatore, India on 01.03.2018.
7. Participated in NPTEL Workshop by IIT Madras at PSG College of Arts and Science, Coimbatore, India on 22.06.2018.
8. Participated in NPTEL SPOC Workshop at IIT Madras, Chennai, India on 14.07.2018.

9. Participated in Two Day State Level Workshop on "Outcome based Education" at Chamber Tower, Coimbatore, India on 27.07.2018 & 28.07.2018.
10. Participated in One Day National Level Workshop on "Outcome Based Education" at AJK College of Arts and Science, Coimbatore, India on 29.07.2018.
11. Participated in Workshop on "ODOO Framework" at Hindusthan College of Arts and Science, Coimbatore, India and sponsored by DBT Star Scheme held on 08.07.2019.
12. Participated in NPTEL SPOC Workshop at IIT Madras, Chennai, India on 26.07.2019.
13. Participated in Workshop on "IOT through Arduino and Raspberry Pi" at Hindusthan College of Arts and Science, Coimbatore, India and sponsored by DBT Star Scheme held on 05.08.2019.
14. Participated in Two Days Workshop on "Python Programming" at Hindusthan College of Arts and Science, Coimbatore, India on 16.10.2019 and 17.10.2019.

Participation in Orientation Programme / Short Term Courses

1. Participated in Orientation Programme "Library and Information Science" at Sree Narayana Guru College, KG Chavadi, Coimbatore, India on 13.11.2010.
2. Attended Online Short Term Programme on "Data Science Technologies", at Paavai Engineering College, Nammakal from 07.12.2020 to 12.12.2020.

Participation in Faculty Development Programme

1. Participated in Faculty Development Programme at Kaamadhenu Arts and Science College, Sathy, India on 18.08.2012.
2. Participated in One Day Faculty Development Program on "Bio-Python: Hands on Training" at Hindusthan College Arts and Science, Coimbatore on 16.12.2019.
3. Participated in one Day Faculty Development Programme on "Artificial Intelligence and Machine Learning in Biological Data Analysis" at PSGR Krishnammal College for Women, Coimbatore on 29.03.2021.
4. Online FDP on "DHRONA- The Art of Teaching and Learning for the Nxt Gen" at Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai on 11.04.2020
5. Online FDP on " Examinations in wake of Covid - 19" at Patrician College of Arts and Science, Chennai on 08.05.2020
6. Online FDP on "My Life My Pride My Career" at Patrician College of Arts and Science, Chennai on 18.05.2020
7. 6 Day Faculty Development Program on " Learn, Unlearn, Relearn" at Hindusthan College Arts and Science, Coimbatore on 25.09.2020 to 05.10.2020.

8. One Week Virtual Faculty Development Program on "Prospects of Holistic IT Insurgence" at Hindusthan College Arts and Science, Coimbatore on 12.10.2020 to 17.10.2020.
9. National Level Faculty Development Program on "Stress Management" at Sree Narayana Guru College, Coimbatore on 27.11.2020.
10. Participated Seven Days National Level Faculty Development Program on "Application of Tools & Techniques in Research Methodology & Accelerate to publish Article in Scopus and Web of Science" at Hindhusthan College of Arts and Science, Coimbatore from 17.12.2020 to 24.12.2020.

Conference / Seminar / Workshop Organized

1. Organizing Secretary, Workshop on "Hardware", Kaamadhenu Arts and Science College, 11.08.2014 and 12.08.2014.
2. Organizing Secretary, Software Exhibition", Kaamadhenu Arts and Science College, 02.09.2015 and 03.09.2015.
3. Organizing Secretary, Awareness Program on "Eye Donation", Kaamadhenu Arts and Science College, 08.09.2015.
4. Organizing Secretary, Workshop on "Application Development", Kaamadhenu Arts and Science College, 18.08.2016.
5. Organizing Secretary, Seminar on "IT Trends and Career Opportunities", Kaamadhenu Arts and Science College, 24.08.2016.
6. Organizing Secretary, Awareness Program on " Health Hazards" and " Decompose Organic Manure", AJK College of Arts and Science, Coimbatore, 20.07.2018.
7. Organizing Secretary, Technical Talk on "Ionic Mobile App Framework", AJK College of Arts and Science, Coimbatore, 26.07.2018.
8. Organizing Secretary, Alumni Talk on "Career Guidance" and "Technical Skills", AJK College of Arts and Science, Coimbatore, 31.07.2018.
9. Organizing Secretary, Seminar on " Angular JS2 for Business Logic", AJK College of Arts and Science, Coimbatore, 10.10.2018.
10. Organizing Secretary, Alumni Talk on "Dot net Framework " and " On Chat Bots & Intelligent Agents", AJK College of Arts and Science, Coimbatore, 22.10.2018.
11. Organizing Secretary, Seminar on "Robotic Process Automation: A Roadmap", AJK College of Arts and Science, Coimbatore, 19.07.2018.

12. Organizing Secretary, Guest Lecture on "Nuances of Programming ", AJK College of Arts and Science, Coimbatore, 12.09.2018.
13. Organizing Secretary, Technical Talk on "An Insight into Deep Learning ", AJK College of Arts and Science, Coimbatore, 18.09.2018.
14. Organizing Secretary, Guest Lecture on "DEVOPS: Agile Development ", AJK College of Arts and Science, Coimbatore, 10.10.2018.
15. Organizing Secretary, Workshop on "Building Real World Applications in AWS and Python", AJK College of Arts and Science, Coimbatore, 25.02.2019.
16. Organizing Secretary, TNSCST Sponsored National Level Inter School Symposium "VIGYAAN-19", AJK College of Arts and Science, Coimbatore, 28.06.2019.
17. Organizing Secretary, Workshop on "Attack Surface Enumeration", AJK College of Arts and Science, Coimbatore, 04.10.2019.
18. Organizing Secretary, Inter Department Function "Ignite'19", AJK College of Arts and Science, Coimbatore, 18.12.2019.
19. Organizing Secretary, MoU Signing Ceremony, AJK College of Arts and Science, Coimbatore, 18.12.2019.
20. Organizing Secretary, Awareness Program on "Fire Safety Awareness Programme ", AJK College of Arts and Science, Coimbatore, 06.01.2020.
21. Organizing Secretary, Seminar on "IP Protection & Standards ", AJK College of Arts and Science, Coimbatore, 03.01.2020.
22. Organizing Secretary, International Conference on "First International Conference on "Recent Trends in Computing Technologies", AJK College of Arts and Science, Coimbatore, 07.01.2020.
23. Organizing Secretary, Seminar on "Cyber Squatting and Trade Mark Issues", AJK College of Arts and Science, Coimbatore, 24.01.2020.
24. Organizing Secretary, Gender Equity Programme on "Violence against Women", AJK College of Arts and Science, Coimbatore, 10.02.2020.
25. Organizing Secretary, Seminar on "Machine Learning for Advanced Analytics and Task Optimization", AJK College of Arts and Science, Coimbatore, 26.02.2020.
26. Organizing Secretary, Interdepartmental Sports Fest "ENERGIA'2020", AJK College of Arts and Science, Coimbatore, 24.02.2020 & 25.02.2020.
27. Organizing Secretary, Webinar on " Emotional Intelligence A Key for Successful Life", AJK College of Arts and Science, Coimbatore, 13.04.2020.
28. Organizing Secretary, Webinar on "Tips for NET Exam Preparation for Computer Science", AJK College of Arts and Science, Coimbatore, 23.04.2020.

29. Organizing Secretary, Webinar on "Research: Why, What, How?", AJK College of Arts and Science, Coimbatore, 22.04.2020.
30. Organizing Secretary, Webinar on "Emerging Trends in IT - Machine Learning with Python", AJK College of Arts and Science, Coimbatore, 23.04.2020.
31. Organizing Secretary, Webinar on "Artificial Intelligence", AJK College of Arts and Science, Coimbatore, 23.04.2020.
32. Organizing Secretary, Webinar on "Introduction to Network Security", AJK College of Arts and Science, Coimbatore, 05.05.2020.
33. Organizing Secretary, Webinar on "Network Security", AJK College of Arts and Science, Coimbatore, 05.05.2020.
34. Organizing Secretary, Webinar on "Image Processing", AJK College of Arts and Science, Coimbatore, 05.05.2020.
35. Organizing Secretary, Webinar on "Data Mining", AJK College of Arts and Science, Coimbatore, 05.05.2020.
36. Organizing Secretary, Workshop on "Intellectual Property Rights", AJK College of Arts and Science, Coimbatore, 10.11.2020.
37. Organizing Secretary, National Level Hands on Training on "Introduction to Vulnerability Analysis and Penetration Testing", Karpagam Academy of Higher Education, Coimbatore, 09.02.2021.
38. Organizing Secretary, Seminar on "Tips for NET Exam Preparation", Karpagam Academy of Higher Education, Coimbatore, 27.05.2021.

Invited Speaker / Session Chair- Conference / Seminar / Workshop

1. Chief Guest, Inter Department Competition, Sri Vasavi College, Erode, 23.08.2017.
2. Resource Person, Faculty Development Programme on "Advanced Technology on Google Tools", Jai Shriram Engineering College, Avinashipalayam, 24.07.2019.
3. Resource Person, Awareness Programme on "Information Communication Technology", Kaamadhenu Arts and Science College, Sathyamangalam, 05.10.2019.
4. Resource Person, Webinar on "Cyber Security", Kaamadhenu Arts and Science College, Sathyamanagalam, 21.04.2020.

Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
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IAENG	Life-time	-
Internet Society	Life-time	-

Awards / Honors

Awards / Honors	Agency / Institute	Year of Award
Best Faculty	Novel Research Academy, Puducherry	2021-2022