

NAME & QUALIFICATION: V.KIRUTHIKA, M.Sc., M.Phil., M.C.A., UGC NET.,

DESIGNATION: ASSISTANT PROFESSOR

DEPARTMENT NAME: DEPARTMENT OF COMPUTER APPLICATIONS.

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Specialization if any: Computer Networks, Data Structures

Total Teaching Experience: 13 years

PAPERS PRESENTED / PARTICIPATION IN WORKSHOP / CONFERENCES / SEMINARS / FDPs / WEBINARS

- 1. Presented a paper titled “Routing Protocol For Wireless Sensor Networks – A Novel Approach” in National Conference On Advanced Computing (NCAC-2009) at Jamal Mohamed College, Tiruchirappalli – 620 020.**
2. Participated in State Level Seminar on “Computer oriented mathematical Techniques 2007” (SLSCOMT-2007) at Shrimati Indira Gandhi College, Tiruchirappalli-2 on 10<sup>th</sup> & 11th August 2007.
3. Participated in the National Conference on “Bio-informatic Tools for Gene and Protein Analysis” at Shrimati Indira Gandhi College, Tiruchirappalli-2 during 7&8 September 2007.
4. Participated in Regional conference on “Information Communication Technology –Trends' ' organized by Shrimathi Indira Gandhi College, Trichy on 21th November 2009.
5. Participated in the National level seminar on “High Performance Computing” organized by Shrimathi Indira Gandhi College, Trichy 23rd February 2012.
6. Participated in the Eight Days training program on “Certificate in .NET Programming” conducted by ICT Academy of Tamil Nadu between 21st and 28th of March 2012 held at Pavendar Bharathidasan Institute of Information Technology, Tiruchirappalli.
7. Participated in the National Conference on “Software and Computing Technologies” jointly organized by BUTP, SIGC, Trichy and Computer Society of India, Trichy Chapter, CSI-WOMEN Students Branch of SIGC on 19th September 2012.
8. Participated in the National Seminar on “Cloud Computing” jointly organized by BUTP, SIGC, Trichy and Computer Society of India, Trichy Chapter on 26th September 2012.

9. Participated in the National Symposium on “Cloud Computing” organized by Bharathidasan University in association with Shrimati Indira Gandhi College and CSI Trichy Chapter on 27th September 2012.
10. Participated in the National Level Workshop on “Recent Trends In Human Computer Interaction” organized by Computer Society of India, Trichy Chapter in association with CSI student Branch of MAM College, CSI student Branch of JMC, CSI student Branch of SIGC and Dept. of CS, IT, MCA of Saranathan College of Engineering”, Tiruchirappalli on 28th February 2015.
11. Participated in two days of Faculty Development Program “Internet of Things” (IoT) conducted by ICT Academy of Tamil Nadu between 21st and 22nd of December 2017 held at K.Ramakrishna College of Engineering, Tiruchirappalli.
12. Participated in National Level Workshop on “NAAC Awareness Program” on 27th & 28th of July 2019 at Nagadevanahalli, Bangaluru.
13. Attended a Webinar series of SKYCAMPUS SEASON 3 organised by ICT ACADAMY from 27.4.2020 to 1.5.2020.
14. Attended a Super Session Webinar on “THE POWER OF A TERCHER” organised by ICT ACADAMY on 4.5.2020.
15. Attended a Webinar series of SKYCAMPUS SEASON 4 on “THE FUTURE OF EDUCATION, EMPLOYMENT & ENTREPRENEURSHIP” organised by ICT ACADAMY from 4.5.2020 to 8.5.2020.
16. Attended an International Webinar on "FUTURISTIC INFORMATION AND COMMUNICATION TECHNOLOGIES” organised by CSI, JAIPUR CHAPTER on 10.5.2020.
17. Attended a Webinar on “MACHINE LEARNING ALGORITHMS, APPLICATIONS AND TRENDS" organised by SHRI SHANKARLAL SUNDARBAI SHASUN JAIN COLLEGE FOR WOMEN, CHENNAI on 10.5.2020.
18. Participated in online FDP on “RESEARCH GEAR'S USING LINUX, LaTeX, R, PYTHON AND BIOPYTHON PROGRAMMING” organised by LOYOLA COLLEGE OF ARTS AND SCIENCE IN ASSOCIATION WITH SPOKEN TUTORIAL PROJECT from 11.5.2020 to 16.5.2020.
19. Participated in International FDP on “DISRUPTIVE TECHNOLOGIES” organised by AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY (AVIT), VINAYAKA MISSION'S RESEARCH FOUNDATION, DEEMED TO BE UNIVERSITY from 11.5.2020 to 16.5.2020.

20. Attended a National Webinar on "DATABASES IN CLOUD" and "DATA SCIENCE USING PYTHON" organised by MAHENDRA ENGINEERING COLLEGE (AUTONOMOUS), TIRUCHENGODE (TK), NAMAKKAL on 15.5.2020 & 16.5.2020.
21. Participated in a virtual FDP on "DATA SCIENCE WITH PYTHON" organised by ICT Academy from 18.5.2020 to 23.5.2020. (11.00 AM-12.30 PM)
22. Attended a "GLOBAL HIGHER EDUCATION SUMMIT 2020" organised by AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY (AVIT), VINAYAKA MISSION'S RESEARCH FOUNDATION, DEEMED TO BE UNIVERSITY from 18.5.2020 to 23.5.2020. (6.00 PM-7.00 PM)
23. Attended a Webinar on "INTERNET OF THINGS" organised by KOVAI KALAIMAGAL COLLEGE OF ARTS & SCIENCE on 20.5.2020.
24. Attended a series of Webinars on various topics under "SVCT VITUAL CAMPUS SEASON 3" organised by SRI VENKATESWARAA COLLEGE OF TECHNOLOGY, SRIPERUMBUDUR from 20.5.2020 to 23.5.2020.
25. Participated in an online FDP on "APPLICATIONS OF DATA ANALYTICS IN DATA SCIENCE" organised by NATIONAL COLLEGE (AUTONOMOUS), TRICHY ON 21.5.2020.
26. Participated in JAVA TRAINING, offered by the SPOKEN TUTORIAL PROJECT, IIT BOMBAY, funded by the National Mission on Education through ICT, MHRD, and Govt. of India organized by St. Joseph's College of Engineering, Kanchipuram on 22.5.2020.
27. Attended an International Webinar on "CHALLENGES OF HIGHER EDUCATION: E-LEARNING DURING COVID 19" organised by NATIONAL COLLEGE (AUTONOMOUS), TRICHY on 23.5.2020.
28. Attended a series of Webinars on various topics under "SVCT VITUAL CAMPUS SEASON 4" organised by SRI VENKATESWARAA COLLEGE OF TECHNOLOGY, SRIPERUMBUDUR from 26.5.2020 to 30.5.2020.
29. Attended a Webinar on "MICROSOFT AZURE AND ITS SERVICES" organised by BISHOP HEBER COLLEGE, on 27.5.2020.
30. Attended a Webinar on "EXPLORING DATA ANALYTICS USING SPARK PLATFORM AND CLOUD SERVICES USING KUBERNETES CONTAINERS" organised by BISHOP HEBER COLLEGE, on 28.5.2020.
31. Attended a Webinar on "INTELLIGENT SYSTEMS" organised by MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI, RAMANATHAPURAM DT on 28.5.2020.

32. Attended an International Webinar on "DISTRIBUTED CLOUD COMPUTING IN SOCIAL MEDIA" organised by SRIMAD ANDAVAN ARTS AND SCIENCE COLLEGE (AUTONOMOUS), TRICHY on 29.5.2020.
33. Attended an International Webinar on "THE FUTURE OF COMPUTING-CLOUD AND FOG COMPUTING" organised by NOORUL ISLAM CENTRE FOR HIGHER EDUCATION, KANYAKUMARI DT on 29.5.2020.
34. Participated in online FDP on "MACHINE LEARNING "organised by AUXILIUM COLLEGE, VELLORE on 1.6.2020.
35. Attended a Webinar of SKYCAMPUS SUPER SESSION on "IMPROVING THE SKILL SET & CHANGING THE ATTITUDE " organised by ICT ACADEMY on 5.6.2020.
36. Attended a National Level Webinar on "DEVELOPING JSF WEB APPLICATIONS WITH HIBERNATE" - A HANDS ON APPROACH organised by BISHOP HEBER COLLEGE, TRICHY on 6.6.2020.
37. Attended a Skill Enhancement Webinar on "MACHINE LEARNING & ITS APPLICATIONS", "BIG DATA & ITS APPLICATIONS" and "ARTIFICIAL INTELLIGENCE & NATURAL LANGUAGE PROCESSING" organised by GH PATEL COLLEGE OF ENGINEERING & TECHNOLOGY, CVM UNIVERSITY, GUJARAT on 11.6.2020,12.6.2020 and 13.6.2020.
38. Attended a Webinar on "DEEP LEARNING INSIGHTS" organised by LOYOLA - ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY, LOYOLA CAMPUS, NUNGAMBAKKAM on 12.6.2020.
39. Attended an International Webinar on "IMPACT OF INFORMATION TECHNOLOGY ON SOCIETY DURING COVID 19" organised by GOVT. DEGREE COLLEGE, BILASPUR, RAMPUR AFFILIATED TO MJP ROHILKHAND UNIVERSITY, BAREILLY on 13.6.2020.
40. Attended a Two Days International Conclave on "EMERGING TRENDS AND APPLICATIONS" organised by THE SCHOOL OF COMPUTATIONAL STUDIES AND IQAC, SHRI SHANKARLAL SUNDARBAI SHASUN JAIN COLLEGE FOR WOMEN, CHENNAI IN ASSOCIATION WITH COMPUTER SOCIETY OF INDIA on 19.6.2020.
41. Participated in an online FDP on "E-CONTENT DEVELOPMENT" organised by ANGAPPA COLLEGE OF ARTS & SCIENCE, COIMBATORE on 22.6.2020.
42. Attended a Webinar on "INTRODUCTION TO ELEARNING CONTENT CREATION" organised by CSI Chennai, ACM Chennai, IEEE CS Madras on 22.6.2020.

43. Attended a National Level Webinar on "DEVELOPMENT OF VIRTUAL CLASSROOM FOR ONLINE TEACHING" organised by S.M. JOSHI COLLEGE, HADAPSAR, PUNE, on 23.6.2020.
44. Attended a Two-Day Webinar on "RESEARCH METHODOLOGY, ARTICLE WRITING AND PUBLISHING" organised by IDHAYA ENGINEERING COLLEGE FOR WOMEN, CHINNASALEM on 23.6.2020 & 24.6.2020.
45. Attended a Two-Day Webinar on "FACILITATING 21ST CENTURY LEARNERS" organised by IDHAYA ENGINEERING COLLEGE FOR WOMEN, CHINNASALEM on 6.7.2020 & 7.7.2020.
46. Attended a Webinar on "DEFINE AND DESIGN YOUR DESTINY" organised by SHRIMATI INDIRA GANDHI COLLEGE, TRICHY-2 on 20.7.2020.
47. Participated in online FDP on "INTRODUCTION TO BIG DATA ANALYTICS" organised by ICT Academy from 19.4.2021 to 23.4.2021.
48. Participated in online FDP on "CYBERSECURITY ESSENTIALS" organised by ICT Academy from 23.08.2021 to 27.8.2021.
49. Participated in online FDP on "DATA SCIENCE AND BIG DATA ANALYTICS" organised by PPG College of Arts and Science, Coimbatore from 25.08.2021 to 31.8.2021.
50. Participated in online FDP on "EXPLORING PYTHON PACKAGE FOR DATA ANALYSIS" organised by THASSIM BEEVI ABDUL KHADAR COLLEGE, CHENNAI from 26.08.2021 TO 28.08.2021.
51. Attended a National Level Webinar on " REINFORCEMENT LEARNING" organised by SIR THEAGARAYA COLLEGE (SHIFT- II), CHENNAI on 04.09.2021.
52. Attended a Five-Day International Lecture Series on "Cyber Security" organised by Srimad Andavan Arts & Science College (Autonomous) Trichy-05 from 13.09.2021 to 17.09.2021.
53. Attended a National Level Webinar on "IOT COMMUNICATION PROTOCOLS" organised by Nehru Institute of Engineering and Technology, Coimbatore. on 15.09.2021.
54. Attended a NAAC Sponsored One-day Online Seminar on "Qualitative & Quantitative Metrics in RAAF of NAAC" organised by Rajalakshmi Engineering College Chennai on 17.09.2021.
55. Attended a National Level Webinar on "E-content Development" organised by UGC- HRDC Madurai Kamaraj University, Madurai on 18.09.2021.

56. Attended a National Level Webinar on “Application of Cognitive Technologies in Industry 4.0” organised by BABA GHULAM SHAH BADSHAH UNIVERSITY, RAJOURI(J&K) on 18.09.2021.
57. Participated in National Level online FDP on "LEARNING THROUGH GAMIFICATION:FUN IS THE FUTURE" organised by IQAC, NIRMALA COLLEGE, MUVATTUPUZHA from 22.09.2021 TO 24.09.2021.
58. Attended a National Level Webinar on "ILLUMINATING MASTERY OF BIG DATA ANALYTICS & PYTHON" organised by AIMAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN, TIRUCHIRAPPALLI on 06.10.2021.
59. Attended a National Level Webinar on "ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING - EMERGING TRENDS & APPLICATIONS" organised by BABA GHULAM SHAH BADSHAH UNIVERSITY,RAJOURI(J&K) on 06.10.2021.
60. Attended a National Level Webinar on "DATA ANALYTICS: Post COVID-19” organised by SIR THEAGARAYA COLLEGE (SHIFT- II), CHENNAI on 09.10.2021.
61. Attended the "NATIONAL CYBER SECURITY AWARENESS PROGRAM" organised by BHARATHIAR UNIVERSITY, COIMBATORE on 28.10.2021.
62. Attended a National Level Webinar on "IOT DEVELOPMENT BOARDS AND PROTOCOL" organised by SIR THEAGARAYA COLLEGE (SHIFT- II), CHENNAI on 29.10.2021.
63. Attended a National Conference on "RECENT TRENDS IN CYBER SECURITY" organised by SHRIMATI INDIRA GANDHI COLLEGE, TIRUCHIRAPPALL on 15.12.2021.
64. Completed a Diploma Course in “STEP INTO RPA” offered by UI PATH ACADEMIC ALLIANCE on 23.12.2021.
65. Completed a Certificate Course in “ORACLE CLOUD INFRASTRUCTURE FOUNDATIONS I” offered by ORACLE ACADEMY on 10.02.2022.
66. Attended the SCIENCE FESTIVAL by Tamil Nadu State Council for Science and Technology, Chennai organised by GOVERNMENT OF INDIA | MINISTRY OF SCIENCE AND TECHNOLOGY Department of Science and Technology (DST) & Tamil Nadu State Council for Science and Technology (TNSCST) Department of Higher Education, Government of Tamil Nadu, CHENNAI on 07.02.2022.
67. Participated in Six Day National Level Virtual Faculty Enrichment Program on “ALIGNING WITH THE NEW EDUCATIONAL ERA” organised by Primax Foundation Bengaluru, Karnataka.

68. Participated in National Level online FDP on “INTRODUCTION TO CLOUD COMPUTING” organised by SHRIMATI INDIRA GANDHI COLLEGE, TIRUCHIRAPPALLI on 26.02.2022.
69. Participated in National Level online FDP on "COMMUNICATION SYSTEMS USING MACHINE LEARNING ALGORITHMS (CSMLA) organised by Annamacharya Institute of Technology and Sciences, Hyderabad from 14.03.2022 to 19.03.2022.
70. Participated in International online FDP on “TABLEAU" organised by SHRIMATI INDIRA GANDHI COLLEGE, TIRUCHIRAPPALLI from 14.06.2022 to 24.06.2022.
71. Attended a National Level Webinar on "TIPS FOR CAREER GROWTH IN THE CLOUD INDUSTRY" organised by INLUSTRO on 12.07.2022.
72. Participated in FDP on "SHAPE YOURSELF WITH SIDDHA" organised by SHRIMATI INDIRA GANDHI COLLEGE, TIRUCHIRAPPALLI on 14.07.2022
73. Attended a UGC- HRDC Sponsored Webinar on “OUTCOME BASED PEDAGOGY, TEACHING/LEARNING AND ASSESSMENT” organised by Madurai Kamaraj University, Madurai on 17.08.2022.
74. Participated in National online FDP on “POSITIVE ASPECTS OF TEACHING PRACTICES” organised by THEIVANAI AMMAL COLLEGE FOR WOMEN, Villupuram-605402 from 20.02.2023 to 24.02.2023.
- 75. Participated and paper presented "IOT-BASED ASSISTIVE TECHNOLOGY FOR VIGILANCE OF AUTISM AND INTIMATION TO CARE PROVIDERS" in the International conference on “Cloud Computing –Emerging Trends and Technologies” on 10.3.23 to 11.3.23 at Shrimati Indira Gandhi College.**
76. Participated in Five-Day International Workshop on Wearable Devices and AI & ML - Trends and Technologies organised by National Institute of Technology, Tiruchirappalli - 620015 & DATANETIX SOLUTIONS from 17.07.23 TO 21.07.23.
77. Completed a Diploma Course in UiPath Studio Family - Learnathon India 2023 offered by UI PATH ACADEMIC ALLIANCE on 24.08.2023.
78. Completed a Diploma Course in Robotics Process Automation - Learnathon India 2023 offered by AUTOMATION ANYWHERE on 24.08.2023.
79. Completed a Diploma Course in MongoDB Basics - ICT Academy Learnathon offered by MongoDB on 31.08.2023.
80. Attended a National Level Webinar on “STEM Robotics Course for Educators” organised by UP EDUCATORS on 05.09.2023.

81. Participated in National online FDP on “Influence of Ai In Teaching & Research” organised by Hindustan College of Arts & Science, Coimbatore from 04.09.2023 to 09.09.2023.
82. Participated in National online FDP on “From Research to Publication” organised by Adhiyaman Arts And Science College For Women, Krishnagiri from 04.09.2023 to 11.09.2023.
83. Participated in International online FDP on "The Power of Positivity Approach In Teaching & Learning System of Cultural Transformation" organised by Hindustan College of Arts & Science, Coimbatore from 19.09.2023 to 16.09.2023.
84. Participated in Five-Day International Virtual Workshop on Research Methodology organised by Srm Institute Of Science And Technology, Ramapuram from 09.10.23 TO 14.10.23.
85. Attended a National Level Webinar on "Nurturing Entrepreneurship for tomorrow's Leaders" organised by HKBK Degree College on 28.11.2023.
86. Attended a National Level Webinar on "Digital and AI Tools in Education" organised by Dynamic Mind Group community on 05.01.2024.
87. Participated in 7 Days Online International Faculty Development Program on "Latest Trend and Techniques in Software Engineering: An Industry Perspective" organised by Department of Computer Science, CHRIST University, Bangalore Central Campus from 20.01.2024 to 27.01.2024
88. Attended a National Level Webinar on “ Data Science With AI” organised by Team NoviTech, R&D Pvt., Ltd., on 28.01.2024.
89. Participated in Five Days Virtual Faculty Development Programme on “Integration of Technology in Teaching-Faculty Development Perspective” organised by IQAC Cell, Dr.R.V.Arts and Science College,Karamadai,Coimbatore from 29.01.2024 to 02.02.2024.
90. Participated in 2 Days Virtual Faculty Development Programme on "Evaluation Strategies & Classroom Management Skills" organised by IQAC, Michael Job Memorial College of Education for Women, Coimbatore from 05.02.2024 & 06.02.2024.
91. Participated in Five Days Virtual Faculty Development Programme on "Research - The Journey from Inception to Publishing" organised by IQAC & PG & Research Department of Computer Science, Dhanraj Baid Jain College, Chennai from 05.02.2024 to 09.02.2024.
92. Participated in the NEP 2020 orientation and Sensitization programme under Malaviya Mission Teacher Training programme(MM-TTC) of University Grants Commission(UGC), organized by UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC), Bharathidasan University,Tiruchirappalli,Tamil Nadu from 19.2.2024 to 28.02.2024.



93. Participated in Five-Day International Virtual Faculty Development Programme on "The Emerging Trends in Research and Teaching Technology" organised by St Thomas College of Arts and Science, Chennai from 26.02.2024 to 01.03.2024.
94. Participated in Five-Day International Virtual Faculty Development Programme on "Effective Teaching Pedagogy: Strategies for Engaging and Empowering Learners" organised by Department of Humanities, CT University, Ludhiana, Punjab from 11.03.2024 to 17.03.2024.
- 95. Participated and paper presented "Surveillance and Mitigation of External Stimuli-Induced Sensory Overload in Autism with IoMT: Communicating Insights to Caregivers" in 8th IFIP International Conference on Computer, Communication and Signal Processing (ICCCSP 2024) from 20.03.24 to 22.03.24 at SSN Engineering College, Chennai.**
96. Participated in Five-Day International Virtual Faculty Development Programme on "Redefining Research Skills : Enriching Research and Publications" organised by Research & Development Cell, SHRIMATI INDIRA GANDHI COLLEGE, TIRUCHIRAPPALLI-2, from 01.04.2024 to 05.04.2024.
97. Participated in National online FDP on "Emerging Trends in AI" organised by SRI KANYAKA PARAMESWARI ARTS AND SCIENCE COLLEGE FOR WOMEN, CHENNAI - 600 001 from 02.04.2024 to 06.04.2024.
98. Participated in Five-Day National Virtual Faculty Development Programme on "Outcome Based Education (Use of AI Tools in Teaching and Learning)" organised by Academic Staff College, Dr.M.G.R. Educational and Research Institute., Chennai. from 22.04.2024 to 26.04.2024.
99. Participated in IPR awareness/training program under the special mission called "National Intellectual Property Awareness Mission (NIPAM)" organised by Office of Controller pGeneral of Patents, Designs and Trade Marks at Shrimati Indira Gandhi College, Trichy on 23/04/2024.
100. Participated in Five Days International Virtual Faculty Development Programme on "Effect of Generative AI in Modern Research and Industry" organised by Department Of Computer Science, Sister Nivedita University, Kolkata from 29.04.2024 to 03.05.2024.
- 101. Indian Design Patent titled "ARTIFICIAL INTELLIGENCE BASED EYE WEAR FOR PARTIALLY BLIND PERSON" with Application number:407015-001 has been granted on 02.05.2024.**
102. Participated in Five-Day National Virtual Faculty Development Programme on "Intellectual Property Rights And Patent" organised by the Department of Information

Technology, Dr.M.G.R. Educational and Research Institute., Chennai. from 20.05.2024 to 24.05.2024.

103. Participated in Seven Days FDP on “Understanding Outcome Based Education” organised by IQAC Cell, Shrimati Indira Gandhi College, Trichy-2 from 10.06.2024 to 15.06.2024 & 18.06.2024.
104. Participated in an International seminar(Webinar) on "DATA SCIENCE AND MANAGEMENT OF DATA" organised by the Department of Information Technology, Dr.M.G.R. Educational and Research Institute., Chennai. on 12.06.2024.
105. Participated in a Lecture Series (International Webinar) on "Teacher as Facilitator" organised by IQAC Cell, Dr.M.G.R. Educational and Research Institute., Chennai. On 25.06.2024.
106. Participated in an International Seminar (Webinar) on “Empowering Educators for Tomorrow” organised by IQAC Cell, Dr.M.G.R. Educational and Research Institute., Chennai. On 25.06.2024.
- 107. One of the authors in writing a book chapter titled “Significance of Modern Technological & Digital Advancements” in an edited book "An advance multidisciplinary approach to management, education, technology, and science" (ISBN: 978-93-95060-20-2) on 31.07.2024.**
- 108. Member of Editorial Board for an edited book "An advanced multidisciplinary approach to management, education, technology, and science" (ISBN: 978-93-95060-20-2) on 31.07.2024.**
109. Participated in 7 days National Virtual Faculty Development Program on "Research Methodology - Writing Content for Thesis" organised by St.Joseph College (Arts & Science), Kovur, Chennai - 600128 from 19.08.2024 to 23.08.2024.
110. Participated in 5 days National Virtual Faculty Development Program on "Artificial Intelligence's Impact on Transforming Software,Electrical, Electronics & Mechanical Fields - Series - 2" organized by Dhaanish Ahmed College of Engineering, Chennai from 29.08.24 to 03.09.24.
111. Participated in Two-days Indian Knowledge Systems Workshop on “Technology & Tools for Languages & Computations” organised by NIT, TRICHY in association CSU Ganganath Jha Campus, Samskrit Promotion Foundation, Foundation for Educational Research Development & Training from 30.08.2024 to 31.08.2024.
- 112. Honored with the “Best Professor Award 2024” by Silamboli Foundation Pudukkottai on 05.09.2024.**

**113. Participated and paper presented “Intelligent Agro-Chain:AI Driven Solutions for Optimal Harvesting of Fresh Foods with Spoilage Prevention and Demand Envision” (“Optimised Fresh Food Spoilage Prevention through E-FIT - Enhanced Freshness Intelligent Technology Approach using A-IoT”) in the International conference on one-day International Conference on “Trends in Artificial Intelligence (ICTAI)” on 20.9.24 at Shrimati Indira Gandhi College.**

114. Participated in 5 Days National Faculty Development Program on “Innovative Pedagogical Techniques in Management Education” organized by Kamal Institute of Higher Education and Advanced Technology, New Delhi in association with Ojha Publication and Research House, New Delhi from 21.10.2024 to 25.10.2024.

### **Summary of Counts:**

1. Papers Presented: 3

- “Routing Protocol for Wireless Sensor Networks – A Novel Approach”
- "Iot - Based Assistive Technology for Vigilance of Autism And Intimation To Care Providers"
- “Surveillance and Mitigation of External Stimuli-Induced Sensory Overload in Autism with IoMT”

2. Conferences Attended: 11

- National Conferences and Workshops (excluding webinars).

3. Webinars Attended: 40+

4. Faculty Development Programs: 33
5. Diploma/Certificate Courses Completed: 6
6. Workshops/Seminars: 8
7. Other Activities (like Editorial Board Membership): 2

**OTHER POSITIONS HELD DURING THE TENURE:**

- ❖ Tutor In-charge for the wards: Since 2005.
- ❖ Course Coordinator: DEO (2007-2011).
- ❖ Association Secretary : (2011-2012), (2023-2024), (2024-2025)
- ❖ Course Coordinator : Allied courses offered by the CS Department(2015 to 2024)
- ❖ One of the Editors of the proceedings of International Conference on "Cloud Computing- Emerging Trends & Technologies 2023" By Shrimati Indira Gandhi College, Tiruchirappalli.
- ❖ Mentor Swayam NPTEL: Since 2023