


Name of Faculty	D.JAYARAM		
Designation	Assistant Professor		
Nature of Job/Appointment	Regular		
Date of Joining	01-11-2000		
E-mail	djayaram_mca@cbit.ac.in		
Education Qualifications	Name of the Degree		Class
	(Ph. D)	Doctor of Philosophy (CSE)	Pursuing
	PG	M. Tech. (CSE)	First
	PG	MCA	First
	UG	B. Sc.(M.P.C)	First
Work Experience			
	Teaching	22 Years	
	Research	06 Years	
	Industry	01 Year	
	Others	---	
Area of Specialization	Web Technologies, Programming Languages, Algorithms, Neural Networks		
Professional Memberships	Life Member of ISTE Membership No: LM33899		
Responsibilities held at Institution Level	<ol style="list-style-type: none"> 1. Worked as Co-In-Charge, Academics and Examinations Cell, CBIT from 04-08-2016 to 03-08-2018. 		
Responsibilities held at Department Level	<ol style="list-style-type: none"> 1. Worked as Editorial Board Member of CBIT News Letter 2. Member, Board of Studies, 3. NBA Coordinator 4. UGC Autonomous Coordinator 5. Lab In-Charge 6. Projects Coordinator 7. Member, News Letter Committee 8. Coordinator of Techeon Part of Sudhee 9. Member, Multiple course coordinator 10. Class In-charge 11. Time Table In-charge 12. Mentorship of MCA Students 13. Coordinators of Faculty & Students Satisfaction Survey conducted by TEQIP. 14. Member, Students Feedback Committee 15. Member, ISO Internal Auditors of CBIT 16. Member, Disciplinary Committee 17. Member, Anti-Ragging Committee 18. Co-chairman, Co-convener & Member of Shruthi & Sudhee Committees of CBIT 19. Coordinator of paper presentation and reverse coding of Techeon. 20. Squad 21. NAAC coordinator 22. Member, Academic Audit Committee 23. Multiple course coordinator 		

Research Guidance	--
Awards Received	--
Courses Handled at Under Graduate / Post Graduate Level.	Computer Programming using C, OOP using C++, Discrete Mathematics, COBOL, DBMS, OS, Data Structures, DAA, Operations Research, Web Technologies, Artificial Neural Networks. Software Testing, Mini Projects, Major Projects, Laboratories.
No. of Papers Published	National Journals – nil International Journals – 09 National Conference – nil International Conference – 01
Projects Carried out	--
Patents	--
Technology Transfer	--
Invited Speaker	--
No. of Books/Chapter Published with details	--

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops/.Other Trainings (**Attended and/or Organized**):

1. Participated two day national workshop on “Ethical Hacking and Cyber Security” organized by dept. of MCA, CBIT(A), Hyderabad on 13th -14th November 2021.
2. Successfully completed 12 week’s NPTEL FDP course on “Software Testing” during the July 2021 to October 2021 .
3. Participated in one day faculty development program on “ICT and IOT based teaching: Funding Resources held on 18th September 2021 organized by IQAC and PG Department of Computer Science, Kasturaba Gandhi Degree & PG College for women, secunderabad, telangana.
4. Participated in five day international STTP on “Blockchain for digital transformation” organized by dept. of CSE, CBIT(A),Hyderabad ,12-16th ,Aug,2021
5. Participated in two days online workshop on “Python Programming” organized by dept. of MCA, CBIT(A), Hyderabad on 16-17 th july 2021.
6. Participated one week online workshop on “Building data-driven solutions using data analytics with ML and DL algorithms” during 24- 28th june,2021 organized by dept. of CSE, CBIT(A),Hyderabad – 075.
7. Participated one week online FDP on “IPR & Patent Protection” organized by Dept of CSE in association with IIC, MVSREC, Hyderabad during 24-28th may 2021.
8. Participated & completed successfully AICTE Training And Learning (ATAL) Academy nline FDP on "Artificial Intelligence" from 2021-2-1 to 2021-2-5 at G Pulla Reddy Engineering College.
9. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Cyber Security " from 2021-1-18 to 2021-1-22 at University College of Engineering, Osmania University.
10. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Block chain" from 2021-1-4 to 2021-1-8 at Chaitanya Bharathi Institute of technology (A), Hyderabad.
11. Participated one week online FDP on “Evolution of IOT and it’s applications” from 13.07.2020 to 17.07.2020 organized by malla reddy institute of technology and science, Hyderabad.
12. Participated one week online FDP on “Cyber Security” organized by dept. of CSE, MGIT and dept. of MCA, CBIT(A) during 7th-12th , july 2020.
13. Participated one week online STTP on “Design of soft computing based machine learning models” organized by dept. of ECE, Panipat Institute of Engineering and Technology during

07-06-2021 to 12-06-2021.

14. Participated in the webinar on “Preparation of quality papers and book chapters” organized by dept. of CSE, AITAM(A), Tekkali, A.P on 9th, August 2020.
15. Organized a webinar on “Handling big data with deep learning” in the dept. of MCA, CBIT(A), on 27th, Feb 2021,
16. Participated one week online FDP on “Evolution of IOT and It’s Applications” organized by department of CSE, Mallareddy Institute of Technology and Science from July 13th to July 17th, 2020.
17. Participated one week online FDP on “Cyber Security” organized by Dept. of MCA, CBIT & Dept. of CSE, CBIT in Association with Supraja Technologies during July 7th to July 12th, 2020.
18. Participated webinar on “Publishing Research Articles in Scopus Indexed Journals” conducted by CBIT - School of Management Studies on June 24th, 2020.
19. Participated one day online workshop on “Social Responsibility and Community Engagement” organized by CBIT, Hyderabad, on June 17th, 2020.
20. Completed one week online FDP on “Intelligent Computing in Data Science” organized by the Dept. of CSE, AITAM(A), Tekkali, A.P from June 16th to June 20th, 2020.
21. Completed one week online FDP on “Outcome Based Education and NBA Accreditation Process – (UG)”, organized by CBIT, Hyderabad, from May 28th to June 1st, 2020.
22. Completed one week online FDP on “Artificial Intelligence”, organized by Departments of CSE, IT & MCA of CBIT in collaboration with Brain-O-Vision Pvt. Ltd from May 22nd to May 26th, 2020.
23. Completed one week online FDP on “PHP & MySQL”, organized by Dept. of CSE, JNTUH college of engineering, Jagtial in Association with spoken tutorial IIT-Bombay from May 18th to May 23rd, 2020.
24. Completed one week online FDP on “Internet of Things” organized by MSME, Govt. of India, April 27th to May 1st, 2020.
25. Successfully completed 3 week’s online course in coursera on “Introduction to HTML5” from University of Michigan in May, 2020.
26. Successfully completed 12 week’s NPTEL course on “NBA Accreditation and Teaching-Learning in Engineering” (NATE) during the Jan-April, 2020 semester.
27. Successfully completed 12 week’s NPTEL course on “Problem solving through programming in c” during the Jan-April 2020 semester.
28. Participated in one week workshop on “NBA Accreditation” organized by CBIT, on April 22nd to April 26th, 2019.
29. Participated one day National Level Workshop on “Software Testing” organized by MCA Dept., CBIT on 16th March 2019.
30. Participated in one day workshop on “ISO Quality Management System” organized by CBIT, in Dec, 2018.
31. Participated in One Week National Level Faculty Development Programme on "Emerging Trends, Issues and Challenges in Big Data & Cloud Computing (ETICBDCC - 2017) Sponsored by TEQIP II" organized by Dept. of CSE, CBIT, Hyderabad during 20th to 25th February 2017.

Details of Journal Publications/ Conferences (**National and International**):

International Journals:

1. D.Jayaram and J.Shiva sai published a paper entitled "A Novel Blood Group Detection using Deep Learning" Turkish Online Journal of Qualitative Inquiry (TOJQI) Volume 12, Issue 7, July 2021: 5268- 5272.
2. D. Jayaram and et. al., published a paper entitled "Intelligent Liver Disease Prediction (ILDLP) System Using Machine Learning Models", in Springer, Page no 609 to 625, on 5th January, 2021.
3. D. Jayaram and et. al., published a paper entitled "Probabilistic Neural Network-based Model for Identification of Parkinson’s Disease by using Voice Profile and Personal Data", in the Arabian Journal for Science and Engineering (i.e in Scopus & Web of Science (SCI)) on

03rd January, 2021.

4. D. Jayaram, T. Panduranga Vital published a paper entitled “ AODV and AntHocNet for Mobile Ad Hoc Networks Performance Evaluation Analysis” in Mukta Shabd Journal, Volume 09, Issue 06, pp 4725-4743 in June 2020.
5. D. Jayaram, J. Shiva Sai, CRK Reddy, V. Kamakshi Prasad published a paper entitled “ Text Extraction from Hoardings by Hybrid Model” in International Journal of Engineering and Advanced Technology (IJEAT), Volume 09, Issue 04, pp 73-80 in April 2020.
6. D. Jayaram, J. Shiva Sai published a paper entitled “Accident detection of cars under different driving conditions using CNN” in International Journal of Research (IJR), Volume 08, Issue 06, pp 2636-2648, in June 2019.
7. D. Jayaram, T. Anusha, CRK Reddy, V. Kamakshi Prasad published a paper entitled “Text Extraction from Hoardings” in International Journal of Innovative and Emerging Research in Engineering, Volume 3, Issue 6, e-ISSN: 2394 - 3343, p-ISSN: 2394 - 5494, pp 58-64. June, 2016.
8. D. Jayaram, published a paper entitled “Multi-font Optical Character Recognition System for Printed Telugu Text” in International Journal of Modern Trends in Engineering and Research (IJMTER), Volume 02, Issue 06, ISSN (Online):2349–9745 ; ISSN (Print):2393-8161, pp 28-34, July 2015.
9. D. Jayaram, published a paper entitled “Multi-font Optical Character Recognition System for Printed Telugu Text” in International Journal of Modern Trends in Engineering and Research (IJMTER), Volume 02, Issue 06, ISSN (Online):2349–9745 ; ISSN (Print):2393-8161, pp 28-34, July 2015.

International Conferences

1. A. Durga Praveen, T. Panduranga Vital, D. Jayaram, L. Venkata Satyanarayana published a paper entitled ‘Intelligent Liver Disease Prediction (ILDLP) System using Machine Learning Models’ to the International Conference on Intelligent Computing in Control and Communication’ (ICCC 2020) July 10-11, 2020.