Name of Faculty	D.SRIVALLI	
Designation	ASSISTANT PROFESSOR	
Nature of Job/Appointment	Contract	
Date of Joining	02 - 11 - 2026	
E-mail	srivallid_it@cbit.ac.in	
Education Qualifications	**Name of the Degree**	**Class**
Ph. D	Doctor of Philosophy (CSE)	Pursuing
PG	M. Tech. (SE)	Distinction
UG	B. Tech. (IT)	Distinction
Work Experience		
Teaching	12 Years	
Research	--	
Industry	--	
Others	--	
Area of Specialization	Computer Science And Engineering	
Professional Memberships	Member, International Association of Engineers - IAENG Number: 538661	
Responsibilities held at Institution Level	--	
Responsibilities held at Department Level	--	
Research Guidance	--	
Awards Received	• Successfully completed and awarded for all modules of the Engineering Education Certification Program (EECP 2024–25) conducted by the Teaching Learning Center, MLR Institute of Technology, securing 91/100 marks (Grade A). • Received a Certificate of Appreciation for recording ICT lectures for the entire course of Discrete Mathematics, contributing to digital teaching and learning resources at MLR Institute of Technology.	
Courses Handled at Under Graduate / Post Graduate Level.	Database Management Systems(DBMS),Discrete Mathematics, Python Programming, Data Analytics Using R, Big Data Technologies, Mobile Computing, Cloud Computing,.	
No. of Papers Published	National Journals – --	International Journals – 23
	National Conference – 01	International Conference – 04
Projects Carried out	--	
Patents	Application Number : 201841019142 ➢ Title of the Invention : **A VEHICLE WITH SMART BIOMETRIC DEVICE** Date of Publishing : 01-06-2018	
Technology Transfer	--	
Invited Speaker	----	
No. of Books/Chapter Published with details	Mobile Computing, SIRI Publisher and Distributer Pvt. Ltd-ISBN No: 9788192629520 in the year 2019.	
Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops.Other Trainings (**Attended and/or Organized**).		

	Year:2026-27 [1]. participated in the Five-Day National Level Online Faculty Development Programme (FDP) on "Research & Development Excellence through Data Science Case Studies", organized by the Department of Computer Science and Engineering (Data Science), Spoorthy Engineering College, Hyderabad, from 29th June 2026 to 03rd July 2026. [2].participated in the Five-Day Online Faculty Development Program (FDP) on "Deep Learning and Computer Vision for Smart Healthcare (DLCVSH-2026)", organized by Chalapathi Institute of Engineering & Technology (CIET) under the MoU Association with SR University, Warangal, from 10th June 2026 to 14th June 2026. [3]. Participated in Faculty Development Program on Awarded To AI Agents organized by The Commissionerate of Collegiate Education (CCE), Government of Andhra Pradesh with ExcelR Edtech Pvt. Ltd. Date: 12th May to 16th May 2025. [4].completed the NEP MAY 2026 Orientation & Sensitization Programme (online) under Malaviya Mission Teacher Training Programme (MM-TTC) of University Grants Commission (UGC) Organized by INDIAN INSTITUTE OF TECHNOLOGY HYDERABAD from 12.05.2026 to 19.05.2026. [5].successfully participated in the Faculty Development Program on Awarded To Digital Marketing: Concepts & Use cases for Small Businesses held from 25th May 2026 to 29th May 2026 for 10 hours Organized by Atria Institute of Technology, Autonomous, Bangalore MIT Academy of Engineering, Alandi Pune Goa Vidyaprasarak Mandal's Gopal Govind Poy Raiturcar College of Commerce & Economics, Ponda, Goa in collaboration with ExcelR Edtech Pvt. Ltd. [6].Participated in Faculty Development Program on Awarded To Generative AI and Prompt Engineering Organized by the Khalsa College for Women, Civil Lines, Ludhiana (Punjab). New Horizon College of Engineering, Department of MCA, Bangalore, Karnataka. Bharti Vidyapeeth (Deemed to be University) College of Engineering, Pune. in Collaboration with ExcelR Edtech Pvt. Ltd. Date: 21st April to 25th April 2025. [7] successfully participated in Faculty Development Program on Data Analytics using Power BI held from 13th April 2026 to 17th April 2026 for 05 Days We hereby acknowledge the dedication and effort shown by the participant. Organized by New Horizon College of Engineering, Bangalore JSPM's Rajarshi Shahu College of

	Engineering, Pune **Year:2025-26** [1]. Participated in a 6-Day Faculty Development Program (FDP) on **"Emerging Trends and Challenges in Cyber Security"**, organized by the Department of Computer Science and Engineering, Guru Nanak Institute of Technology, from **10th November 2025 to 15th November 2025**. [2]. participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Artificial Intelligence: Concepts, Tools, and Emerging Applications at CHADALAWADA RAMANAMMA ENGINEERING COLLEGE from 27/10/2025 to 01/11/2025. [3]. participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on AI in Education: Tools and Trends in Teaching at MLR INSTITUTE OF TECHNOLOGY from 15/09/2025 to 20/09/2025. [4].Participated in Faculty Development Program on Awarded To Quantum Computing Organized by the Ramrao Adik Institute of Technology, D Y Deemed to be University, Navi Mumbai New Horizon College of Engineering, Bengaluru, Karnataka. KIIT University Bhubaneswar, Odisha. in Collaboration with ExcelR Edtech Pvt. Ltd. Date: 11th August 2025 to 18th August 2025. [5]. Participated in Faculty Development Program on Awarded To Data Analytics Using Power BI Organized by the Atria Institute of Technology (AIT), Autonomous, Bangalore, Karnataka. and Annasaheb Dange College of Engineering and Technology, Ashta, Maharashtra. in Collaboration with ExcelR Edtech Pvt. Ltd. Date: 28th July 2025 to 01st August 2025. [6].Participated in Faculty Development Program on Awarded To Cloud Computing Organized by the J B Institute of Engineering & Technology (JBIET), Hyderabad, Telangana. GITA Autonomous College, Bhubaneswar. Hyderabad Institute of Technology & Management (HITAM), Telangana R V Institute of Technology & Management (RVITM), Karnataka. Atma Malik Institute of Research & Technology (AMRIT),. in Collaboration with ExcelR Edtech Pvt. Ltd. Date: 14th July to 18th July 2025. [7]Participated in Faculty Development Program on Awarded To AI Agents organized by The Commissionerate of Collegiate Education (CCE), Government of Andhra Pradesh with ExcelR Edtech Pvt. Ltd. Date: 12th May to 16th May 2025. [8]Participated in Faculty Development Program on Awarded To Generative AI and Prompt Engineering Organized by the Khalsa

	College for Women, Civil Lines, Ludhiana (Punjab). New Horizon College of Engineering, Department of MCA, Bangalore, Karnataka. Bharti Vidyapeeth (Deemed to be University) College of Engineering, Pune. in Collaboration with ExcelR Edtech Pvt. Ltd. Date: 21st April to 25th April 2025. [9]Participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on SMART COMMUNICATION IN IOT : SECURITY & FUTURE APPLICATIONS AND POSSIBLITIES at ST.JOSEPH COLLEGE OF ENGINEERING from 24/02/2025 to 01/03/2025. [10]Participated in the AICTE Training And Learning (ATAL) Academy Faculty Development Program on Empowering Healthcare with AI: Advances, Applications, and Future Directions at RAJALAKSHMI INSTITUTE OF TECHNOLOGY from 27/01/2025 to 01/02/2025. [11]participated & completed in National Level One Week Faculty Development Program on "Emerging Innovations and Challenges in Modern Data Analytics Applications" organized by Department of Information Technology, Mahatma Gandhi Institute of Technology, Hyderabad, Telangana in association with CSI from 20th January 2025 to 25th January 2025. [12]Participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Smart Farming with Machine Learning: Sustainable Practices for Modern Agriculture" at HYDERABAD INSTITUTE OF TECHNOLOGY AND MANAGEMENT from 20/01/2025 to 25/01/2025. **Year:2024-25** [1]. Participated in the AICTE Training And Learning (ATAL) Academy Faculty Development Program on From Classical to Quantum: Machine Learning in the Era of Quantum Computing at AVN INSTITUTE OF ENGINEERING AND TECHNOLOGY from 09/12/2024 to 14/12/2024. [2].Participated in the National level Short term training programme-2k24 on Java Full stack with React JS&AI In Association with Braino visionSolutions India pvt.Ltd.organized by MLR Institute of technology during the period 2nd December to 22nd December 2024. **Year:2023-24** [1].Participated in the AICTE Recognized Faculty Development Programme on **Wireless Networks** Conducted by Computer Science and Engineering Department from 12/02/2024 to

16/02/2024 (One Week) **at Malla Reddy Engineering College for Women**, Maisammaguda, Telangana.

Year:2020-21

1. Attended Five days, National level online Faculty Development Program (FDP) on "**Pearl Scripting"** organized by the Department of Computer Science and Engineering in association with Spoken Tutorial IIT-Bombay from 10th June to 14th June 2020.

2. Attended Five days, online Faculty Development Program (FDP) on "**Cyber Security"** organized by **Mallareddy Engineering college for Women** from 10th June to 14th June 2020.

3. Attended one week National Level online Faculty Development Program On **"Moodle Learning Management System"** organized by JNTUH College of Engineering Sultanpur, Sangareddy in association with Spoken Tutorial Project IIT Bombay from 10th June to -15th June 2020.

4. Attended a "3 DAY ON-LINE FDP" organized by Swarnandhra College of Engineering and technology from 11/06/2020 to 13/06/2020.

5. Attended a "3 DAY ON-LINE INDUSTRIAL ORIENTED FDP" organized by "Anurag University and Blackbucks **" on Computer Vision using Convolutional Neural Networks"** from 08/2020 to 10/06/2020.

6. **"ONE WEEK ONLINE STTP ON OPTIMIZATION TECHNIQUES THROUGH MACHINE LEARNING FOR WIRELESS AND IOT" organized by Malla Reddy Engineering College for Women during 13th to 18th July, 2020.**

7. Attended One week virtual FDP on **"CHALLENGES AND OPPORTUNITIES IN AI AND ML"** from 20th to 24th July, 2020 organized by Departments of Computer Science & Engineering, Master of Computer Applications and Artificial Intelligence & Machine Learning, **Bheemanna Khandre Institute of Technology, Bhalki.**

8. **"ONE WEEK STTP ON RECENT TRENDS IN WIRELESS SENSOR NETWORKS & APPLICATIONS(ns-2)"** organized by Malla Reddy Engineering College for Women during 31st August to 5th September 2020.

9. **"5-DAY ONLINE FACULTY DEVELOPMENT PROGRAMME ON RESEARCH METHODOLOGY" o**rganized by Malla Reddy Engineering College for Women during 27th to 31stJuly,2020.

10. **"TWO WEEK FACULTY DEVELOPMENT ON ADVANCED DATA SCIENCE & APPLICATION"**organized by Malla Reddy Engineering College for Women during 17th to 28th August, 2020

11. Participated actively in faculty development program on **data science** in **Task Excelr.**

12. Attended in two day workshop on **"BLOCK CHAIN TECHNOLOGY"** from 12/06/2020 to 13/06/2020 organized by

	Department of Information Technology, **Keshav Memorial Institute Of Technology.** 13. Attended one day online Workshop on **"Neural Networks-Journey from Shallow to Deep Learning" hosted by Department of Information Science & Technology ,"School of Computer Science and Engineering "** on june 5th 2020. 14. Attended one day online Workshop on **"Introduction to AWSome Services" organized by Department of Information Technology ,"Nandha Engineering College(Autonomous) "** on May 29th 2020. 15. Attended one day hands on Workshop On **"Java For Everyone"** hosted by **Department of Computer Science & Engineering** on May 25, 2020 **in association with CSE- Database Technology Laboratory.** 16. Attended a three days online National level Workshop on **"Introduction to Web Development"** organized by the Department of Electronics & Communication Engineering,Kamala Institute of technology and science in association with skill to hire during 17th to 19th july 2020. 17. Participated in Two-Day Workshop on **"Hadoop and Big Data Analytics "**organized by Department of Computer science and Engineering, **Mallareddy Institute of Technology and science** from july 24th 2020 to july 25th 2020 **Year:2019-20** ➢ Attended five day online Faculty Development Program On **"Cloud Infrastructure and vitualization"** Organized by **"Institute of Aeronautical Engineering "** during 25-29, May 2020. ➢ Attended one day online Faculty Development Program On **"Data Science Using Machine Learning Algorithms"** Organized by **"SVR Engineering College"** on 26th May 2020. ➢ Attended a Five day National level online Faculty Development Program On **"Artificial Intelligence"** from 22nd may to 26th may 2020 organized by the Department of Information technology, **"Vignan;s Institute Of Engineering For Women",** in association with **NYCI & Brain O Vision solutions india pvt.ltd.** ➢ Attended a Five day National level online Faculty Development Program On **"Artificial Intelligence And Machine Learning"** from 18th may to 22nd May 2020 organized by the Department of Computer Science and Engineeirng, CMR Technical Campus. ➢ Attended a Five day online Faculty Development Program On **"Introduction to Data Science "** from 18th may to 22nd May 2020presented by **Codegnan It Solutions** in Association with the Department of Computer Science and Engineeirng, Guntur Engineering College. ➢ Attended one week online Faculty Development Program On **"PHP & MY SQL"** from 18th may to 23rd May 2020 organized by the Department of Computer Science and Engineeirng, "**JNTUH**

	College of Engineering", Jagtial in association with Spoken Tutorial IIT-Bombay. ➢ Attended three day online Faculty Developmen Program On **"Recent Trends in Research Methodology"** Organized by **"Bhimavaram Institute Of Engineering and technology"** during 19-21st May 2020. ➢ Attended a National level online Faculty Development Program On **"Tools for Online Classroom Post Covid-19 "** from 18th may to 20th 2020presented by Codegnan It Solutions in Association with the Department of Computer Science,P.B.Siddhartha College of Arts and Science. ➢ Attended one week online Faculty Development Program On **"Machine Learning and Deep learning Applications in Engineering and Sciences(MLDLAES)"** from 16thMay-20thMay 2020 (Sponsored by Technical Education Quality Improvement Program -III) Organized by Civil Engineering Department, Government College of Engineering, Karad**.** ➢ Attended one week online Faculty Development Program On **"Effective Proposal Writing for Research and Funding" Organized by Sandip Institute of technology and Research Centre ,In Association With IEEE Women in Engineering** during 13th -18th May 2020**.** ➢ Attended Two day online Faculty Development Program On **"Cyber Security" Swarnandhra College Of Engineering & Technology In Association With Indian Servers** during 15th & 16th May 2020**.** ➢ Attended One Week Faculty Development program on "**ICT TOOLS"** in association with STP - IIT Bombay, during 11th - 16th May, 2020 organized by the Department of Information Technology, **"Sree Vidyanikethan Engineering College",** Tirupati. ➢ Attended a Five day National level online Faculty Development Program On **"Machine Learning"** from 11th may to 15th May 2020 Conducted by Data Teach Labs. ➢ Attended one day online Faculty Development Program On **"Recent Trends in Color Image Processing"** on 11th May 2020 Conducted by PatriciaN College of Arts and Science. ➢ Attended a three day online Faculty Development Program On **"Outcome based Education and importance of Accreditation to enhance the quality of Technical Education ",**Organized by **"Global Institute of Engineering and Technology"** on during may 4th to 6th may 2020. ➢ Attended One day online Faculty Development Program On **"Cyber Security" organized by "Sridevi Engineering In Collaboration With Indian Servers** on May 4th 2020**.** ➢ Attended one day online Faculty Development Program On **"Machine Learning for Beginners", "Spoorthy Engineering College" In Association With Indian Servers** on May 3rd 2020**.** **Year:2018-19** 1. Attended ONE WEEK REFRESHER COURSE ON **Programming on Problem Solving** **organized** by Malla Reddy Engineering College For Women (MRECW) Hyderabad[17 TH TO 22nd december 2018]. **Year:2017-18**

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	1. Attended "**RESEARCH PROCESS FLOW AND IMPLEMENTATION MECHANISM-A THOUGHT PROCESS"** organized by Malla Reddy Engineering College For Women (MRECW) Hyderabad[10 TH TO 11TH may 2018]. **Year:2016-17** 1. Attended one week Faculty Development Program(FDP) on "**Software Engineering And Testing Methodologies"** organized by **E & ICT Academy, National Institute of Technology, Warangal**, at Swami Vivekananda Institute of Technology(SVIT) Hyderabad [from 28TH January to 2nd February 2017]. 2. Attended two days, Faculty Development Program (FDP) on "**Research Methodology"** organized by **Swami Vivekananda Institute of Technology(SVIT)** Hyderabad[November 9th & 10th 2016]. **Professional Certifications:** **1. DataBase Management Systems – NPTEL** Successfully completed the online certification course In DBMS. 2. **Joy of Computing Using Python -NPTEL** Successfully completed the online certification course in Python Course. 3. **Instruction for Good Learning – NPTEL** Successfully completed the online certification course in Instruction for Good Learning. 4. Served as an **Evaluator for Capstone Presentations** under the **Engineering Educator Certification Programme (EECP)** during the academic year 2025–2026, recognizing contributions to assessment and constructive feedback. 5.Completed the six-week Writing and Teaching **Impactful Engineering Case Studies Programme,** conducted by **IUCEE** in collaboration with NICMAR University, Pune (2025–26). 6.Successfully completed the **IUCEE Felder-Brent Effective Teaching and Learning Course** (2025–26), comprising 12 webinars and assignments. 7.Completed the **Innovation Ambassador Training Programme (Foundation, Advanced, Reskilling and Upskilling Levels) under MoE's Innovation Cell and AICTE (2024–25).** **Data Science Essentials with Python – Cisco Networking Academy** **8.** Successfully completed the ***Data Science Essentials with Python*** course offered by **Cisco Networking Academy,** earning a student-level credential. Gained practical knowledge of Python libraries, DataFrame operations, data cleaning, data visualization using Matplotlib, linear regression, and hypothesis testing. 9. Completed **Python Essentials 2** offered by **Cisco Networking Academy** in collaboration with OpenEDG Python Institute, gaining skills in Python 3, object-oriented programming, debugging, and multi-module application development.
Details of Journal Publications/ Conferences (**National and International**) **International Conference :**	**Scopus Indexed Journals:** **[1]. Digital Twin-Enabled Predictive Maintenance for Power Distribution Networks.** L. Bhagyalakshmi;A. Elangovan;Vinitha A;Senthilkumar Aandi;Dhupati Srivalli;Sanjay Kumar Suman2026 in IEEE

	International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI). [2]. **Lightweight Deep Learning Model for Breast Cancer Malignancy Prediction Using CNN on Embedded Edge Devices.** Nirav Bhatt;Sudarshan Goswami;Parvathy. K;Swati;D. Srivalli;Shikha Singh in 2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS). [3]. Deep Learning Driven Heart Disease Prediction using ECG Signal Classification Kayam Saikumar1 , Dr D Siva2 , Ms. Dhupati Srivalli3 , Dr. S. Shafiulla Basha4 , Dr. B P Santosh Kumar5 , Abolfazl Mehbodniya6. Panamerican Mathematical Journal ISSN: 1064-9735 Vol 35 No. 2s (2025). [4]. Cyber attacks, Srivalli, Prasanna L. International Journal of Engineering and Advanced Technology 8(6 Special Issue 3) in 2019. [5]. Personalized web explore with disguised user contour structure. Srivalli, Laxmiprasanna A. International Journal of Engineering and Advanced Technology 8(6 Special Issue 3) in 2019. [6].QoS in Wireless Sensor Network using Hybrid Selective Hop-Notification Routing Algorithm (HSRA)" International journal of Engineering and Technology"(IJETUAE) communicated. **International / National Journals** [1]. **Effective Software Effort Estimation Leveraging Machine Learning For Digital Transformation** in **Journal Of Interdisciplinary Cycle Research**, ISSN NO: 0022-1945 Volume XVI, Issue II, February/2024,Pg no:712 to 718. **[2] Detection Of Deep Fake Social Media Leveraging Using Deep Learning in** ISSN NO: 0886-9367, Volume XVI, Issue II,February/2024,Pg no:1223 to 1229. [3] **Construction Site Accident Analysis Using Text Mining And Natural Language Processing Techniques** in **UGC Care Group1 Journal**, ISSN: 0378–4568, Vol.53, No.2(VII) July–December 2023,pg no:389 to 401. **[4] Automated Android Malware Detection Using Deep Learning And Ml Models For Cyber Security** in **International Journal of Techno Engineering(IJTE)**, ISSN:2057-5688 Volume XV Issue IV 2023 November Pg no:27 to 33. [5] **Data Curation And Quality Assurance For Machine Learning-Based Cyber Intrusion Detection in ZKG International** ISSN: 2366-1313, Volume VII Issue II November 2023 Pg no:255 to 263. [6]**"Predicting The Rice Leaf Diseases Using Neural Networks**" in **JAC : A Journal Of Composition Theory** Volume XVI, Issue VIII, AUGUST 2023,ISSN : 0731-6755,Pg no-238 to 248. [7].**"Access Control over time across Multiple CSP for data Deduplication Management"** in ICTACSE-2022. ISBN:978-93-90631-83-4. [8]. **"Brain Tumour Detection Using Deep Learning"** in International Journal of Engineering and Techniques - Volume X Issue X, month Year, ISSN: 2395-1303.2022. [9]. **"Vitamin Deficiency and Food Recommendation System Using Machine Learning"** in International Journal of Engineering and Techniques - Volume X Issue X, month Year, ISSN: 2395-1303.2022. [10]. **"Security And Privacy Aware Programming Model For Iot Applications In Cloud Environment"** in International journal on cloud computing: services and Architecture(IJCCSA),Volume 13,No.1,February 2023. [11]**"Automatic Learning Image Objects via Increment Model"** –International journal of International Organization of Scientific Research [IOSR-2013] Volume 14,Issue 3.

	[12]**"Improving Web Image Search Re-Ranking"** –International Organization of Scientific Research Journal of Computer Engineering[IOSR-JCE-2013] Volume 13,Issue 1,ISSN:2278-8787. [13] **"Achieving Privacy in Publishing Search logs"** – International Organization of Scientific Research Journal of Computer Engineering[IOSR-JCE-2013] Volume 13,Issue 1,ISSN:2278-8787. [14]**"Malwise-Malware Classification And Variant Extraction"** –International Organization of Scientific Research journal of Computer Engineering[IOSR-JCE-2013] Volume 13,Issue 1,ISSN:2278-8727. [15]."**Anonymous Query Logs: A web Mining Search Engines for privacy and Consistency"**-International journal of Computers Electrical and Advanced Communications Engineering(IJCEACE-2012) Vol.1 (3),ISSN-2250-3129. **International/National Conferences** [1]. "**Al-Powered Telemedicine Enhancing Remote Patient Care with Machine Learning in conference of proceedings of the international conference on sustainability innovation in computing and engineering"**(ICSICE-2024). [2.] **"Personalized web explore with disguised user contour structure International Journal Of Engineering And Advanced Technology(Ijeat)"** Published in Ijeat. Issn:2249-8958,Volume-8,Issue-3,February 2019. [3**]. "Cyber attacks in In International Journal Of Engineering And Advanced Technology(Ijeat)"** Published in Ijeat. Issn:2249-8958,Volume-8,Issue-3,February 2019. [4]]."Expedite Knowledge In Mining With Resolute Applications International Conference on Technical Advancements in Computer Science and Engineering [IJTACSE-2019] And scopous [5]**"Remote Soil Moisture Monitor using Internet of Things**"in International conference on Recent Trends in Engineering, Science, Technology and Management(ICRTESTM-2017). [6]" **Two Sided Market Structure of the Internet"**–International conference on Recent Innovations in Engineering and Technology [ICRIEAT-2016].

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