



FACULTY PROFILE ON WEBSITE

Faculty Name	Mr. S R V PRASAD REDDY	
Academic Designation	Assistant Professor	
Educational Qualification	M.Tech (Perusing PhD)	
Experience in Teaching & Industry	17 & 2	
Date of Joining	26th June 2025	
Official Email ID	prasad-csds@dsatm.edu.in	
Employee ID	180863	

Educational Details

Ph.D. (Artificial Intelligence – Drone Technology), Dayananda Sagar University, Bengaluru, Karnataka (Pursuing, Since 2025).

PG-DAC in Advanced Computing in 2014, from CDAC, Hyderabad, India.

M.Tech. (Computer Science & Engineering) from ASR College of Engineering, JNTU, Kakinada in 2010

MCA from Annamacharya Institute of Technology and Sciences, JNTU, Hyderabad in 2006

BCA from B.T. College, Sri Venkateswara University in 2003

Professional Experience

**Dayananda Sagar Academy of Technology & Management (DSATM), Bengaluru, Karnataka
Assistant Professor, Department of Computer Science & Engineering (Data Science) (26 Jun'2025 – Till Date)**

**Malla Reddy Engineering College (Autonomous), Gundlapochampally, Kompally, Hyderabad,
Telangana Assistant Professor, Department of Computer Science (Feb'2024 – 25 Jun'2025)**

**CDI Technology Solutions Private Limited (CDI India), Hyderabad, Telangana
Senior Salesforce Developer, Salesforce Delivery Department (Sep'2022 – Dec'2023)**

Ministry of Higher Education, Research and Innovation (MoHERI), Saham, Sultanate of Oman
Assistant Professor, Department of Computer Science (Mar'2015 – Sep'2022)

SSN College of Engineering & Technology, Ongole, Prakasam District, Andhra Pradesh
Associate Professor & Head, Department of Computer Science & Engineering (Dec'2008 – Dec'2014)

Ramana Institute of Technology, Pedatadepalligudem, West Godavari District, Andhra Pradesh
Assistant Professor, Department of Master of Computer Applications (MCA) (May'2008 – Oct'2008)

Sasi Institute of Technology & Engineering, Tadepalligudem, West Godavari District, Andhra Pradesh
Assistant Professor, Department of Master of Computer Applications (MCA) (Jun'2007 – May'2008)

Prakasam Engineering College, Kandukur, Prakasam District, Andhra Pradesh
Assistant Professor, Department of Master of Computer Applications (MCA) (Oct'2006 – Jun'2007)

Publications

Sl. No.	Name of the Conference / Journal	Title of the Paper	Date & Year
1	2026 3rd International Conference on Integrated Intelligence and Communication Systems (ICIICS 2026)	Energy-Efficient Green Computing Techniques for Edge Devices Using Attention-Guided Federated Learning	2026
2	2026 3rd International Conference on Integrated Intelligence and Communication Systems (ICIICS 2026)	Trust-Aware Mobility-Semantic Predictive Coordination Framework for Efficient and Scalable Task Management in Mobile Internet of Things Networks	2026
3	2026 2nd International Conference on Big Data & Machine Learning (ICBDML 2026)	Real-Time Cognitive and Academic Performance Tracking System for Adaptive E-Learning Applications	27–28 Feb 2026
4	AIP Conference Proceedings	AI-driven Innovations for Sustainable Agriculture and Resilient Food Systems: Transforming Farming for the Future	2026
5	Journal of Cardiovascular Translational Research (Q1)	Comment on "A MATLAB Algorithm to Automatically Estimate the QT Interval and Other ECG Parameters and Validation Using a Machine Learning Approach in Congenital Long-QT Syndrome"	2026
6	Journal of the Neurological Sciences (Q1)	Comment on "CSF and Plasma GFAP and VEGF in Adult Type 3 Spinal Muscular Atrophy Patients Treated with Nusinersen"	2026

7	Clinical Imaging (Q2)	Comment on "CT-based Radiomics for Predicting PD-L1 Expression Status in Non-Small Cell Lung Cancer Using a Hybrid Machine Learning Model"	2026
8	Journal of Critical Care (Q1)	Comment on "Machine Learning Survival Analysis for Predicting Kidney Disease Progression in Patients with Acute Kidney Injury Undergoing Continuous Kidney Replacement Therapy"	2026
9	Clinical Neurology and Neurosurgery (Q2)	Comment on "Prediction of Venous Thromboembolism after Spontaneous Intracerebral Hemorrhage Based on Machine Learning"	2026
10	Clinical Nutrition (Q1)	Comment on "Measuring Diet Intake in Adolescents: Relative Validation of an Artificial Intelligence Enhanced, Image Assisted Mobile Application"	2026
11	Journal of Theoretical and Applied Information Technology (Q4)	Addressing the Challenges of Real-Time Object Recognition and Navigation in Autonomous Systems: A Hybrid Sensor Fusion Approach	2025
12	International Journal of Engineering, Science and Information Technology	CrossTrans-Surv: An Artificial Intelligence-Based Multimodal Cross-Attention Transformer for Smart Surveillance and Human Activity Recognition	2025
13	International Journal of Environmental Sciences	Hadoop Vs Spark: An Integrated Big Data Analytics Architecture for Distributed Computing Frameworks	2025
14	Engineering, Technology & Applied Science Research (Scopus Q2)	Optimizing Edge AI for Tomato Leaf Disease Identification	2024
15	International Journal of Reviews on Recent Electronics and Computer Science	An Approach Towards Reliability of Data in Cloud Storage	2013
16	International Journal of Engineering & Science Research	Cloud Data Protection for the Masses	2013

International Conferences:

Sl. No.	Name of the Conference	Title of the Paper	Date & Year
1	2026 3rd International Conference on Integrated Intelligence and Communication Systems (ICIICS 2026)	Energy-Efficient Green Computing Techniques for Edge Devices Using Attention-Guided Federated Learning	2026

2	2026 3rd International Conference on Integrated Intelligence and Communication Systems (ICIICS 2026)	Trust-Aware Mobility-Semantic Predictive Coordination Framework for Efficient and Scalable Task Management in Mobile Internet of Things Networks	2026
3	2026 2nd International Conference on Big Data & Machine Learning (ICBDML 2026)	Real-Time Cognitive and Academic Performance Tracking System for Adaptive E-Learning Applications	27–28 February 2026
4	AIP Conference Proceedings <i>(International Conference Proceedings)</i>	AI-driven Innovations for Sustainable Agriculture and Resilient Food Systems: Transforming Farming for the Future	2026

Awards

Ratified as an Assistant Professor by Jawaharlal Nehru Technological University Hyderabad (JNTUH).
Life Member of ISTE (Indian Society for Technical Education: New Delhi) since 2008.

Academic Activity

Sl. No.	Position / Responsibility	Institution	Duration
1	Internship Coordinator, Department of CSE in Data Science	Dayananda Sagar Academy of Technology & Management (DSATM), Bengaluru	Jun 2026 – Till Date
2	Social Media Coordinator, Department of CSE in Data Science	Dayananda Sagar Academy of Technology & Management (DSATM), Bengaluru	Jun 2026 – Till Date
3	NBA Criterion-7 Coordinator	Malla Reddy Engineering College (Autonomous), Hyderabad	Feb 2024 – Jun 2026
4	IT Infrastructure Head	Malla Reddy Engineering College (Autonomous), Hyderabad	Feb 2024 – Jun 2026
5	Examinations In-Charge	Ministry of Higher Education, Research and Innovation (MoHERI), Saham, Sultanate of Oman	Mar 2015 – Sep 2022
7	Disciplinary Committee Head	SSN College of Engineering & Technology, Ongole, Andhra Pradesh	Dec 2008 – Dec 2014

Faculty Development Activity/Workshops

NPTEL course on Foundations of Cloud IoT Edge ML from February to April 2024.

NPTEL course on Python for Data Science during July to August 2024.

NPTEL course on Programming in Java during July to October 2024.

Salesforce Certified JavaScript Developer I (Credential ID: 3209157).

Salesforce Certified Platform Developer II (Credential ID: 2549713).

Salesforce Certified Platform Developer I (Credential ID: 2499217).

Salesforce Certified Administrator (Credential ID: 2494125).

Attended 2 weeks international workshop on “Network Security and Malware Analysis” in May 2012 conducted by C-DAC, Hyderabad and JNTU, Hyderabad

Active participation in National Level Workshop on “Cognitive Radio” in February 2012 conducted by IIT, Hyderabad

Contact Details

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