



K. Sundeep

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K. Sundeep is an Assistant Professor in the Department of Computer Science with over 17 years of experience across global, corporate, and academic environments. He specializes in applied computing, data science, and student-centered pedagogy, and teaches core subjects including Data Visualization, Programming in C, Java, Python, Web Technologies, Artificial Intelligence, Machine Learning, and Cloud Computing. With a dual background in teaching and administrative leadership, he actively contributes to academic innovation and institutional development in higher education.

He is actively involved in curriculum development, integrating industry-relevant tools and practices to prepare students for the rapidly evolving technology landscape. His teaching approach emphasizes interactive learning, hands-on projects, and skill-based assessments.

Beyond the classroom, he plays a key role in coordinating academic operations and liaising with university bodies, including affiliations and compliance activities with Osmania University. His administrative acumen is complemented by experience in event coordination, examination management, and student mentorship.

Prior to joining academia full-time, Asst. Prof. Sundeep held teaching and administrative roles that blended academic responsibilities with operational planning. He has been instrumental in introducing digital tools for academic administration and promoting interdisciplinary initiatives among students.

His areas of interest include educational technology, data literacy, ethical computing, and the democratization of computer science education. He is also involved in community engagement activities, including tech outreach programs and youth training initiatives.

Asst. Prof. Sundeep holds a postgraduate degree in Computer Science and is currently pursuing advanced certifications in data analytics and educational leadership.

Research & Publications

- “A Study on Green Cloud Computing” – Presented at the International Conference, St. Joseph’s Degree & PG College.
- *Enhancing Cybersecurity in ChatGPT: A Research Study* – International Conference on “Sustainable Development Goals - Opportunities, Challenges and The Future”.

Books & Contributions

- **Co-Author:** *Google Collaborative Tools: A Comprehensive Guide to Google Workspace* (ISBN: 978-93-93401-81-6)
- “Microservices” - Contributed as a book chapter in *Industry 5.0: The Driving Technologies*