

	Mr. K Prasanth Assistant Professor – Computer Science & Engineering East Point College of Engineering & Technology Email id prasanth.cse@eastpoint.ac.in , prasanthkrishnan36@gmail.com Vidwan id: https://vidwan.inflibnet.ac.in/profile/615923 ORCID ID: 0009-0000-2320-459X Googlescholar ID: https://scholar.google.com/citations?user=onluSp8AAAAJ&hl=en
Profile	
K. Prasanth is an Assistant Professor at East Point College of Engineering and Technology (EPCET) with over 5 years of professional experience, including 3 years in the IT industry and 2 years in academia. He previously worked as an Integration Engineer at DIMAAG-AI Pvt. Ltd., India. His areas of expertise include DevOps, Cloud Computing, Test Automation, System Integration, Artificial Intelligence (AI), and Agentic AI. He is passionate about bridging the gap between industry and academia through practical, outcome-based teaching. He has also served as an Internship Coordinator, strengthening industry–institution collaboration and student career development. He has authored and published multiple research papers in reputed journals and conferences. He is also the inventor/co-inventor of patents in emerging technologies. His research interests include AI-driven systems, cloud-native technologies, and intelligent automation. He is committed to mentoring students, promoting innovation, and fostering technical excellence. His mission is to prepare future engineers with the skills and knowledge required to excel in the rapidly evolving technology landscape.	
Area of Specialization	
Artificial intelligence, Agentic AI, Cloud, DevOps, Integration Engineering	
Patent	
• K Prasanth & el “Bio Adaptive smart air poles with self learning AI for urban air quality Management using IOT” published Indian patent with application No: 202541103933 on 28/11/2025	
Publications	
• K. Prasanth, Neeru Yadav, P. Hemalatha, and G. Divya, "Kubernetes: Revolutionizing Container Orchestration in Modern Cloud Infrastructure," <i>International Journal of Environmental Sciences</i>, Vol. 11, No. 22s, 2025, ISSN: 2229-7359.	
Industry Course Completions	

- | |
|--|
| <ul style="list-style-type: none">• Oracle's Data Science Foundation's Associate, 2025• Certified by Snowflake as Cloud Associate 2025 |
| Achievement |
| <ul style="list-style-type: none">• IEEE Membership.• Won Silver Medal in a special category for an Exceptional Contribution at Early Education Level at National Science Symposium IRIS – 2010 held in NHSC – Mumbai . |