Annexure-23

Faculty	Prof. Manjula A K
	Assistant Professor– Dept. of ISE East Point College of Engineering & Technology

	Profile*
	Prof. Manjula A K holds a ME degree in Computer Science and Engineering from Bangalore University and B.E. degree in Information Science & Engineering from PDA College of engineering, Gulbarga. She has 7.5 years of teaching experience. As an educator, she believes in creating a dynamic learning environment where students are encouraged to ask questions, explore concepts, and apply their knowledge to practical scenarios. She has published 3 publications in peer reviewed journals and conferences . She has Research Experience of 3 years, her area of interest is Machine learning. She has handled subjects like Microcontroller and Embedded systems, Python Programming and Machine Learning. She has guided several projects for UG students Her area of research is Deep learning.

Publications

Conferences

- A. K. Manjula, R. Thirukkumaran, K. H. Raj, A. Athappan and R. P. Reddy, "Deep Fakes Image Animation Using Generative Adversarial Networks," *2022 International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI)*, Chennai, India, 2022, pp. 1-6, doi: 10.1109/ACCAI53970.2022.9752506.

- Manjula A. K, N. M, S. Navaratna, S. Chaudhary and D. Kumar, "Law Enforcement Companion," *2022 International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON)*, Bangalore, India, 2022, pp. 1-5, doi: 10.1109/SMARTGENCON56628.2022.10083546.

Achievements / Awards / Recognitions

- Presented a paper on "A personalized educational recommendation system using collaborative filtering with spark" at ICMTCI-4.0.

- Was a part of the Organizing committee for National Conference in the Department

Workshops/Conference Attended

- Received KSET Certificate.

- Attended 5 days FDP on "Big data Management an end to end perspective" on 15th June – 19th June.

- Attended 5 days FDP on "Modern Web Application Development using MEAN stack" on 6 th -10th January 2020

- Attended 2 days FDP ON " Introduction to virtualization using VMware and Robotic process automation using UI Path".

- Attended FDP on " Contemporary tools and techniques for teachers and researchers in higher education".

- Attended webinar on "Blockchain application and development using Hyperledger"

- Attended webinar on "AWS cloud practitioner essentials"

- Attended webinar on "Big data architecture and Ecosystem"

- Attended 6 days FDP on "Recent Trend in AI & ML for Communication and Signal Processing Applications"

- Attended 5 days National level FDP on "Generative AI and cyber Security"

- Attended 1 day National level Conference on "Java Fest"

- Attended KSDC 14 Days Faculty Development Programme at East Point College of Engineering and Technology

Skills / Certifications

- Completed Machine Learning Course in Coursera.
- Certified Software Testing Course in IIHT, Bengaluru.
- Was a Part of the Kaggle AI Hackathon
- Pursuing Ph.D. at Bangalore University