Annexure -23
Faculty Profile

Faculty	Prof. Divya U H Assistant Professor, Department of CSE East Point College of Engineering & Technology
	Prof. Divya U H is an accomplished Assistant Professor in the Department of Computer Science and Engineering at EPCET. With a robust academic foundation, Prof. Divya earned her B. E. in Computer Science and Engineering from KVGCE, Sullia and her M.Tech in the same discipline from Dr. AIT, Bangalore. Currently pursuing a Ph.D. from VTU, she specializes in the cutting-edge domains of Computer Vision and Machine Learning. With a remarkable 15 years of teaching experience, Prof. Divya has excelled in educating students in areas such as Automata Theory, Compilers, System Software, Design & Analysis of Algorithms and DBMS. Her expertise extends to programming languages such as C, C++, Java, and Python, making her a versatile educator. Dedicated to lifelong learning, Prof. Divya has completed over 20 courses from renowned platforms like Coursera, Oracle Academy, Udemy, NPTEL, Infosys, and Google. She holds a prestigious certification as a Python programmer from Infosys. In addition to her teaching prowess, Prof. Divya is a prolific researcher, with some research papers published in journals and international conferences. Her commitment to academic excellence is further evidenced by her role as an NBA coordinator.
	Publications
	Journals:
	● Published a Survey Paper on "Detection of Abnormal Human Activities in Surveillance Video-A Survey" in Journal of Interdisciplinary Cycle Research -JICR an UGC approved Journal, Volume XII, Issue VIII, August-2020 ● Published a Survey paper on " Detection of Malpractices in Examination Surveillance Video", in LINO Journal, Volume 11, Issue 01-2021. ● Published a Paper on " Analysis and Prediction of Groundwater Level using Machine Learning Models", in International Journal of All Research Education and Scientific Methods-UGC Journal, Volume 11, Issue 6, June 2023. ● Published a Paper on "Blockchain Based Decentralized Social media to Prevent False Copyright Infringement", in the International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 9, Issue 9, July -August 2023.
	Conferences:
	● Presented a Paper on "Detection of Abnormal Human Activities in Surveillance Video-A Survey" in the international e-Conference on Advanced Research in Science, Engineering, Technology and Management (ICARSETM 2020) on 24th and 25th July 2020, Organized by Shadan Womens college of Engineering and Technology, Hyderabad. ● Presented a Paper on "A survey on Detection of Malpractices in Examination Surveillance Video" at International Conference on Multidisciplinary technologies and Challenges in Industry 4.0(ICMTCI-4.0) on digital platform, organized by East Point College of Engineering and Technology, Bangalore, held on 18th-19th September 2020. ● Presented a research paper on "Blockchain Based Decentralized Social media

		to Prevent False Copyright Infringement" in the national Conference on Research Advances of Computational Intelligence Techniques in Science, Engineering and Technology-NCRACITSET-2023 held on 22nd July 2023, organized by Department of CSE, EPCET, Bangalore.
		Achievements / Awards / Recognitions
		● Completed NPTEL Online Certification on Database Management System Jan-Mar 2020 ● Coursera Certificate on "Machine Learning for All", Apr 23, 2022 ● Coursera Certificate on "AI for Everyone", Aug 11, 2020 ● Coursera certificate on "Python Basics", Sep 14, 2020 ● Coursera certificate on " Programming for Everybody (Getting started with Python), Jul 29, 2020 ● Coursera certificate on " Computer Vision-Object Detection with OpenCV and Python", Mar 12, 2021 ● Oracle Academy Certification on Database Foundations, 5th April 2021 ● Oracle Academy Certification on Database Design, 2nd April 2021 ● Oracle Academy Certification on Artificial Intelligence with Machine Learning in Java, 23rd April 2021 ● GUVI certificate on "Step into Robotic Process Automation", May 30, 2020 ● Infosys Springboard course on" Introduction to Python", on June 19th 2022 ● Infosys Springboard course on" Programming Fundamentals using Python-Part 1", on June 18th 2022 ● Infosys Springboard course on" Programming Fundamentals using Python-Part 2, on June 22nd 2022 ● Achieved the "Python Programmer" certification from Infosys on June 30, 2022 ● Udemy course on " Master Computer Vision OpenCV4 in Python with Deep Learning, on May 30, 2021 ● Udemy Course on " Learn to build real time object detection in video", 1st July 2023 ● Google-Coursera course on " Prepare Data for Exploration", Aug 22, 2023 ● Google-Coursera course on " Ask Questions to Make Data-Driven Decisions", Aug 2 2023 ● Google-Coursera course on " Foundations: Data, Data everywhere", July 19 2023 ● Udemy Course on " Object Detection with Tensorflow -Fast track Course", Sept 3, 2023
		● Member - CSI Bangalore chapter.