


Faculty	Mrs. Hemalatha P Assistant Professor– Computer Science & Engineering East Point College of Engineering & Technology
	<p>Mrs. Hemalatha P received her bachelor of Engineering degree in Electronics and Communication Engineering from Sri Venkateswara College of Engineering and Technology, RVS Nagar, Chittoor. JNTUA University, Anantapur-515002, Andhra Pradesh, India in 2010. She completed MTech in Embedded Systems from Sir Vishveshwaraiah Institute Of Science & Technology, Angallu, Madanapalle. JNTUA University, Anantapur-515002, Andhra Pradesh, India in 2014. Pursuing Ph.D. from Gitam University, Vizag and her research area includes Wireless Sensor Networks. She has worked in various reputed colleges in the city and has 7.8 years of teaching experience. She has also organized many technical talks and seminar by inviting experts, professors and scientists from diverse fields, covering technical and non-technical aspects.</p> <p>She has taken up many responsibilities like Mini project coordinator, conducting skill lab, department level sports activities etc.</p>
	<p>Publications:</p> <ol style="list-style-type: none"> 1. Hemalatha.P, (2014). “Face Recognition and Sound Localization On Embedded Soc”, IJEEC: International Journal Of Electrical Electronics And Communication, ISSN 2048 – 1068, Volume: 07 Issue: 25 1 Nov - 2014. 2. P.Hemalatha , (2018). “Designing of Pentanomial Error Tolerant Adder with Low Power and High Speed”, International Journal & Magazine of Engineering, Technology, Management and Research A Peer Reviewed Open Access International Journal, ISSN No: 2348-4845, Volume No: 5 (2018), Issue: 4 (April) April 2018. 3. P.Hemalatha (2017). “IOT BASED Water Quality Monitoring System”, International Journal Of Research in Advent Technology, E-ISSN: 2321-9637, V.1092- January 2017. 4. P.HemaLatha, (2019). “Sensor Based Wearable System Forparalytic Monitoring Using IOT”, International Journal of Research, ISSN NO:2236-6124, Volume VIII, Issue VI, JUNE/2019. 5. P.Hemalatha, (2021).”Low Power 4*4 Using Dadda Algorithim and Optimized Full Adder”, International Journal of Research, ISSN No.2348-6848,volume 8,Issue-12,Dec.2021. 6. P.Hemalatha, (2022).”Design of Logically Secured ALU Using QCA Technology”, Journal of Emerging Technologies and Innovative Research, ISSN NO-2349-5162,Volume-9,Issue-11,November-2022.

	<p style="text-align: center;">Achievements/Awards/Recognitions</p> <ul style="list-style-type: none"> ▪ Organized and attended two days workshop on Fundamentals of Electromagnetic, “Demonstration and Simulation of RF and Microwave components Using HFSS”. ▪ “Role of Science Communicators in Enhancing public engagement with Science and technology”-National Conference
	<ul style="list-style-type: none"> ▪ Attended the Webinar on "CMOS Integrated Full-Duplex Radios". Webinars and Workshops. ▪ Participated in an online Webinar on "Think Different". ▪ Participated in an online Webinar on "Getting Started with Docker and Amazon Web Services Hands on Training". ▪ Participated the International Webinar Session on "Fault Analysis & Protection of Smart Grid". ▪ Participated in Webinar Sessions on "Wavelets And Their Applications".
	<ul style="list-style-type: none"> ▪ Attended AICTE Sponsored FDP on Machine Learning In Image Processing Applications. ▪ Attended AICTE Training And Learning(ATAL) Academy Online FDP on "Robotics". ▪ Participated Online one week short term Course in the title "Artificial Intelligence". ▪ Participated in a National Level three day online FDP on “Digital Image processing & Its Applications”. ▪ Participated in a 40-hour online FDP on ”Application of AI&ML in Signal Processing and Communications” GOI organized by E&ICT Academy, NIT Waramgal and GITAM, Vizag, during 23rd-30th June-2022. ▪ “Emerging Trends in VLSI Design & Practical Approach”-FDP 1-Week. ▪ “Block Chain and its Application”- FDP 5-days ▪ One Week Online FDP program on “Enhancing Faculty Expertise: Communication and Signal/Image processing (EF ECSIP – 2023)” during 10th – 15th July 2023. ▪ Participated in “A One Week National Level Faculty Development Program on Recent Advances in Electronics and Communication Engineering – An approach through AI & ML” during 21st to 26 th August 2023.