Faculty	**Mrs. Soumya Jolad** **Assistant Professor – Computer Science & Engineering** **East Point College of Engineering & Technology**
	Mrs. Soumya Jolad received her B.E. in Electronics and Communication Engineering from Tontadarya College of Engineering, Gadag, in 2014 and M.Tech in Digital Communication from Basaveshwara Engineering College, Bagalkot, in 2016. She has 5 years of teaching experience and has worked as an Assistant Professor at KLEIT, Hubballi. Her research interests include Speech Processing, Deep Learning and Data Analytics, with publications in IEEE conferences and journals. She has cleared the Karnataka State Eligibility Test (KSET) 2019 and was awarded Best Project of the Year 2020 by KSEST. She has handled subjects like Network Analysis, Signals and Systems, Digital Communications, Microcontroller and Verilog Design while also mentoring students in research projects. She has also taken up responsibilities like Contineo Coordinator, organizing seminars, and conducting technical fests. Her technical skills include MATLAB, Python, VHDL, Power BI.
	Publications. • S. Jolad and Shridhar, "Speech enhancement using DFT and DHT with reduction of cross spectral terms," *2016 International Conference on Signal and Information Processing (IConSIP)*, Nanded,India, 2016, pp. 1-4, doi: 10.1109/ICONSIP.2016.7857453 • S. Grampurohit, V. Shalavadi, V. R. Dhotargavi, M. Kudari and S. Jolad, "Brain Tumor Detection Using Deep Learning Models," *2020 IEEE India Council International Subsections Conference (INDISCON)*, Visakhapatnam, India, 2020, pp. 129-134, doi: 10.1109/INDISCON50162.2020.00037. • S. S. Kanagond, S. S. Huddar, S. H. Hoolageri, V. Kapatakar, R. L. Itagi and S. Jolad, "Smart assistive device for senior citizens," *2020 IEEE International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics (DISCOVER)*, Udupi, India, 2020, pp. 42-46, doi:10.1109/DISCOVER50404.2020.9278083. • Soumya Jolad, Shridhar S. K. "Speech enhancement using spectral subtraction technique with minimized cross spectral components" *IJRET Journal*, Volume 5, Issue 03; March 2016.

	Achievements / Awards / Recognitions
	• Cleared KSET exam in the year 2019.
	• Awarded Best Project of The Year 2020 for the Project "Smart assistive device for senior citizens" Conducted by KSEST (Karnataka State Council for Science and Technology)