Faculty	**Prof. Nithyananda C R** **Assistant Professor, Department of CSE** **East Point College of Engineering & Technology** **Email: nithyananda.cr@eastpoint.ac.in**
	Prof. Nithyananda C R is working as Assistant Professor in the Department of Computer Science and Engineering at EPCET. With a very good academic foundation, Prof. Nithyananda C R earned his B.E. in Computer Science and Engineering from Siddaganga Institute of Technology(SIT), Tumkur and his M.E. in the Computer Science and Engineering from University of Visvesvaraya College of Engineering(UVCE), Bangalore. Currently pursuing a Ph.D. from VTU, he specializes in the domains of Image Processing and Enhancing and Artificial Intelligence. He has strong desire to pursue the most rewarding career which will provide a platform and boost the flair to reach excellence. With a remarkable 22 years of teaching experience, Prof. Nithyananda has excelled in educating students in Computer Architecture, Computer Organization, Data Structures, C, C++, Java and Visual C++. Dedicated to lifelong learning, Prof. Nithyananda is a researcher and has published his papers in International and National Journals. He is excellent in organizing the College events and also involved in administrative works.

Publications

Journals:

- Published Paper on "Food Identification and Calorie Tracking using Deep Learning" in International Journal of Science and Engineering Development Research, Volume 8, issue 5, May 2023.
- Published a Paper on "Adaptive Image Enhancement using Image Properties and Clustering," International Journal of Imaging, Graphics and Signal Processing, vol. 8, pp. 9- 14, 2016.
- Published a Paper on "Clustering of Images based on Image Properties," IOSR Journal of Computer Engineering, vol. 18, pp. 14-19, 2016.
- Published a Paper on "Classification of Images into Clusters by its Properties (*CICP*)," International Journal of Inventive Engineering and Science, vol. 2, pp. 1-4, 2016.
- Published a Paper on "Analyzing the Image Enhancement Methods by its Properties," International Journal of Engineering Science and Computing, vol.6, pp. 6689-6693, 2016.
- Published a Paper on "An Analysis of the Effectiveness of Various Techniques in Reversible Watermarking in the Field of Image Processing and Biomedical Imaging," International Journal for Scientific Research and Development, Issue 6, vol. 2, pp. 295-298, 2014.
- Published a Paper on "Application of Binarization Techniques in Enhancing Luminance and Text Stroke in a Deteriorated Image Document," International Journal of Engineering Research and Management, vol. 1, pp. 163-166, 2014.

Conferences:

- Presented a Paper on "Analysis of Basic Image Enhancement Methods using Image Properties," IEEE International Conference on Human Computer Interactions, pp. 34-38, 2016.

- Presented a Paper on "Analysis of Image Properties for Classifying Different Images into Clusters (*AIPCDIC*)," IEEE International Conference on Wireless Communications, Signal Processing and Networking, 2016.

- Presented a Paper on "Survey on Histogram Equalization Method based Image Enhancement Techniques," IEEE International Conference on Data Mining and Advanced Computing, pp. 150-158, 2016.

- Presented a Paper on "Review on Histogram Equalization based Image Enhancement Techniques," IEEE International Conference on Electrical, Electronics and Optimization Techniques, pp.2512-2517, 2016.

- Presented a Paper on "Steganography in Colour Image using N-cuts Technique," International Conference on Communication, Computation, Management and Nanotechnolog*y*, at Rural Engg. College, Bhalki, Bidar, pp. 25-30 , 2011.

- Presented a Paper on **"**Implementation of Image Segmentation Algorithm in car plate Location and Character Extraction by using Neural Network," National Conference on Communication and Computin*g*, Acharya Institute of Technology, Bangalore, pp. 355-361, 2011.

- Presented a Paper on "Fuzzy Logic based Image Processing using Steganography," National Conference on Artificial Intelligence and Information System, MVJ College of Engg., pp. 36-42, 2012.

Achievements / Awards / Recognitions

- Life time member of Computer Society of India-2020
- Main Coordinator for the East Point College Fest SAMSKRUTHI 2014 to 2023
- Coordinator for Suvarna Karnataka Rajyothsava Celebration Nov 2006 to 2022 at EPCET
- Main Test and Exam Coordinator at East Point College of Engineering March/April 2017
- Coordinated Faculty and Students for one day Workshop Conducted by Microsoft (Tech Vista) on 23rd Jan 2015
- Cultural Coordinator for the Faculty East Point Group in the year 2014
- Coordinator for the Four day Workshop on Cloud Computing and Big data at EPCET sponsored by EMC^2 in 2013
- Chief Coordinator for Student Internet Awareness Program two years (2012 and 2013) sponsored by Government of Karnataka IT Department at EPCET
- Coordinator for One Day Workshop on Image Processing at EPCET in the year 2007
- Coordinator for Student Forum of CSE Dept. EPCET for the academic year 2005 to 2018