

Faculty	Prof. Lohith C Asst. Professor Department of CSE (IOT & CSBT) East Point College of Engineering & Technology
	Profile* Mr. Lohith C is currently pursuing a Ph.D. under VTU, Belgaum, and holds both an MTech and BE in Computer Science. He has over 8 years of industry experience and 4 years of teaching experience. He is proficient in programming languages such as Python, Java, C++ and C, and has strong expertise in NS2, MATLAB, and OpenCV. His project development skills span across domains like Artificial Intelligence, Machine Learning, Deep Learning, IoT, and Cloud Computing. Additionally, he has conducted 25+ technical training sessions like Session Speaker, SDP, Workshops and FDP. Also published 3 papers in Scopus-indexed journals, 2 papers in Scopus-conferences, 3 Papers on UGC Care Journals, 3 Patents, 2 Book Chapters on topics such as Artificial Intelligence, Machine Learning, NLP, and IoT.
	Publications Journals 1. Published research paper on “FreqPatchNet: A Dual-Domain Patch-Wise Fusion Network for Robust Phase Correction in Underwater Image Reconstruction” in Engineering, Technology & Applied Science Research, Volume 15, Pages 26771-26776, Oct 2025, https://doi.org/10.48084/etasr.12990. (Scopus) 2. Published research paper on “Fine-Grained Sentiment Analysis of Restaurant Reviews Using Latent Dirichlet Allocation and Hybrid Ensembles” in International Journal of Environmental Sciences, Volume 11, Year 2025, https://theaspd.com/index.php/ijes/article/view/6132. (Scopus) 3. Published research paper on “Aspect Oriented Sentiment Analysis on Customer Reviews on Restaurant Using the LDA and BERT Method” in Springer Nature Computer Science, May 2023, 10.1007/s42979-022-01634-8. (Scopus) 4. Published paper on “Student Attendance Monitoring System using IoT and RFID”, International Journal of Scientific Research & Engineering Trends, Volume 9, Issue 4, July-Aug-2023, ISSN (Online): 2395-566X 5. Published paper on IOT Based Air Quality Prediction with Pollution Monitoring and Data Analytics Using Machine Learning Approach in International Journal of Science and Research, 2319-7064, Volume 12, Issue 6, June 2023. (Crossref Indexed / Index Medicus (World Health Organisation) (Approved by MCI)) 6. Published paper on Adopting Machine Learning and IoT Based Crop Cultivation on Atmospheric Data in International Journal of Engineering

Research and Applications, 2248-9622, pp. 47-53. (Crossref Indexed / Google Scholar / ResearchGate Database)

7. Published paper on **Automated IoT Based Irrigation System for Farmlands and Crop Protection using Arduino** in NCETETM-2023, International Conference.
8. Published paper on Smart Traffic Control and Improving Emergency Communication with the Hospital Servers in **International Journal for Research in Engineering Application & Management (IJREAM)**, ISSN: 2454-9150, Special Issue - NGEPT – 2019

Book Chapters

1. Published Book Chapter on **“Chauffeur Behavior Recognition Using Face Recognition And Deep Learning”**, Futuristic Trends in Artificial Intelligence Volume 3 Book 10, Volume: 3, Month: May, Year: 2024, Page No.: 155-167, e-ISBN: 978-93-6252-530-7.
2. Published Book Chapter on **“An Efficient Ensemble Mechanism For Intrusion Detection”**, Futuristic Trends in Information Technology, IIP Series, Volume 3, Book 3, Part 4, and Chapter 1.

Patents

1. Patent on **“An Approach of Topic Modelling and Ensemble Learning to Analyze the Aspect based Sentiments of Restaurant Contexts”**, Application No.202441052753, Published Date: **19/07/2024**
2. Patent on **“Closed Loop Pulsating Heat Pipes with Brine Solution to Enhance Thermal Performance”**, Application No.202441001826 A, Published Date: **09/02/2024**