

PROFILE

Name	Dr Bharani B R
Position & Affiliation	Associate Professor, Department of ISE
Areas of Interest	Big Data Analytics
Email	Bharani.ise@cambridge.edu.in
LinkedIn ID	https://www.linkedin.com/in/bharani-b-r-5a3825174/
Google Scholar ID	https://scholar.google.com/citations?user=mg-A9vIAAAAJ&hl=en
Orcid ID	0009-0007-3010-7238
Vidwan ID	
Scopus ID	57438840400
Professional Webpage (if any)	–

Educational Qualifications:

Ph.D	Visvesvaraya Technological University	India	2014
MTech	R V College of Engineering, VTU	India	2005
BE	East Point College of Engineering & Technology, VTU	India	2003

Areas of Research:

Big Data Analytics, IOT, Networks, AI, ML

Brief Profile: (write about yourself)

I am Dr Bharani B R, my teaching journey started in Cambridge Institute of Technology from 08th August 2012 in the Department of ISE. A highly enthusiastic, self-motivated, disciplined person with 11 plus years of experience of teaching at Undergraduate & Post Graduate Courses in Engineering.

I joined the institution as an Assistant Professor in 2012, I completed Ph.D in February 2023 and have been promoted as an Associate Professor from April 2023. My research area of specialization is Big Data Analytics. I have taught more than 12 Subjects.

Strengths: Research, Technical Documentation, Teaching, and Team Building.

Abilities: To Lead, Manage, Counsel, and motivate the manpower and use resources for achieving better results.

A life member of Indian Society for Technical Education (ISTE), INDIA.

Add about setting up labs and consultancy (if any)

Guiding students at various levels (BE, MTech and PhD)

Guided over 120 students in UG Projects

Awards/Achievements/Others:	
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Courses Taught:	
<ol style="list-style-type: none"> 1. Storage Area Networks 2. ADHOC Networks 3. Web Technology 4. Management and Entrepreneurship 5. Software Testing 6. Big Data Analytics 7. Python Application Programming 8. Optical Networks 9. Web Programming 10. Unix Programming 11. Cloud Computing 12. Artificial Intelligence 	
Publications/Patents:	
Publications	<ol style="list-style-type: none"> 1. "Region Classification Using Clustering Based Approach For Forest Fire Disaster Management", Gradiva Review Journal-2024 2. "A Novel Swift and Intelligent Approach for Revamping Shopping Experience", International Journal of Computer Applications(IJCA), July-2024 3. "Heart Disease Prediction Using Effective Machine Learning Techniques.", International Journal for Multidisciplinary Research(IJFMR), March 2024 4. "Efficient and Secure E-Voting System Using Blockchain Technology", International Journal of Novel Research and Development(IJNRD), Nov-2023 5. "Health Insurance Cost Prediction Using Regression Machine Learning Models.", International Journal for Multidisciplinary Research(IJFMR), August-2023 6. "Supervised Machine Learning Algorithms for the Detection of Malware Activities.", International Journal of Novel Research and Development(IJNRD), April-2023 7. "Grey Wolf Optimization and Enhanced Stochastic Fractal Search Algorithm for Exoplanet Detection", European Physical Journal Plus (EPJP), 2023 8. "Remote Sensing Scene Classification Using Visual Geometry Group 19 Model and Multi Objective Grasshopper Optimization Algorithm", International Journal of System Assurance Engineering and Management. (IJSA), 2022 9. "Hybrid Feature Selection with Parallel Multi-Class Support Vector Machine for Land Use Classification, International Journal of Intelligent Engineering and Systems (IJIES), 2021 10. "Efficient Technique for Tagging and Archiving the Data Sets and Computation of Performance for Remote Sensing Data using Decision Tree.", Journal of Huazhong University of Science and Technology (JHUST), 2020 11. "A Survey on Predictive Analytics and Parallel Algorithms for Knowledge Extraction from Data Received Through Various Satellites.", International Research Journal of Engineering and Technology (IRJET), 2019

Patents	<ol style="list-style-type: none">1. Secure bigdata: An Ai-Enabled Blockchain Framework For Big Data Analytics With Enhanced Cybersecurity, Published Date: 19/04/2024, Application Number: 202441029990 A.2. Blockchain-Powered Secure Data Exchange Device For Ai-Driven Cyber Threat Intelligence, Published Date: 17/04/2024, Application Number: 413788-0013. My Plant My Pet, Published Date: 21-08-2023, Application Number: TEMP/E-1/55644/2023-CHE4. System and method for crop protection, Published Date: 21-08-2023, Application Number: TEMP/E-1/55644/2023-CHE
Book/Book Chapters	-