


Faculty Profile

Name of Faculty : Mr. Kishor T. Mane		
Designation : Assistant Professor		
Qualification : M. E. CSE, PhD (Pursuing)		
Specialization : Social Media Analytics, Big Data Analytics, Machine Learning, Cloud Computing, Full Stack		
Official Email ID: ktmane.dypcet@dypgroup.edu.in		
Memberships	ISTE, ACM	
Courses Taught	<ul style="list-style-type: none"> • Web Technology Laboratory • Python Programming • MERN Stack Development • Software Architectures • Advanced Data Structures • Web Technologies • Mobile Application Development • Operation System and Evaluation • Data Structure • Object Oriented Programming • Advanced Distributed Systems • Data Warehousing and Data Mining • Information Retrieval • Design of Database Systems • Advanced Operating Systems 	
Roles and Responsibilities	<ul style="list-style-type: none"> • P. G. Coordinator • Website Coordinator • Virtual Lab Nodal Coordinator • Remote Center coordinator • BoS Member of CSE Department • CSE time table Coordinator 	
Research Contribution	Research Papers - <ul style="list-style-type: none"> • Published “Cardio Risk: A Novel Machine Learning Based Framework for Cardiac Health Forecasting” in CSEAi2023 Springer • Published “Machine Learning Based Hybrid Approach for Stock Analysis Using LSTM and Random Forest” in CSEAi2023 Springer • Published “Hybrid Techniques for Diabetic-Cardio Disease Prediction along with Privacy Preservation” in VISHWACON2023 • Published “A Review of Different Security Mechanisms in Mobile Cloud Computing” International Conference on “The future of work: Redefining Business Management in the Age of Automation & Artificial Intelligence” (2023) 	

- Published “Machine Learning Approaches for Stock Price Forecasting: A Comprehensive Review” in ICIRPIS (2023)
- Published “Predicting Heart Disease with Machine Learning: A Comprehensive Survey and Analysis” in ICIRPIS (2023)
- Published “A Framework for Effective and Accurate Diagnosis of Cardiovascular Disease and Treatment Using Ensemble Approach of Machine Learning” in ICCM (2023)) Springer
- Published “A Novel Framework for Detection of Objects from Video Using Deep Learning Technique” in ICDSAI (2023) Springer
- Published “A Framework for Secure Database and Similarity Comparison in Android” in ICMLDBA (2023) Springer
- Published “Mobile based Personalized web search Engine using Artificial Neural Network and Ontology Learning” in ICICSS 2018 (2018) IEEE Xplore
- Published “Secure File Storage using Fragmentation for Optimal Performance on Cloud” in ICICSS 2018 (2018) IEEE Xplore
- Published “Enhanced Visual Cryptography Scheme for Secret Image Retrieval using Average Filter” in GCWCN2014 (2014) IEEE Xplore
- Published “Visual cryptography for Sharing a secret Image into Multiple Cover Images” in ICRTCSE 2014 (2014)
- Published “Routing for Encrypted data Transmission” in ICAET 2014 (2014)
- Published “Comparative Analysis of Clustering Techniques for Real Dataset” in ICETTR-2013 (2013)
- Published “Mobile Agent for Fast and Secure Services in Client-Server Environment” in ACCT 2013 (2013)
- Published “Signature Matching with Automated Cheque System” in ISSP 2013 (2013) – IEEE Xplore
- Published “Data Leakage Detection by Encryption Key” in ICRTET 2013 (2013)
- Published “Face Identification using LEM” in ICRTET 2013 (2013)
- Published “Server Load Minimizing Using Cluster Computing” in ICCCMIT-2012 (2012)
- Published “Modified Blowfish Algorithm for SMS Service” in ICECIT-2012 (2012) - Elsevier
- Published “Bluetooth based Authentication System” in ICRTITCS-2012 (2012)
- Published “Secure Control of remote Electrical Devices Using Mobile SMS Services” in ICAET10 (2010)

Reviewer

- Contributed as Reviewer in ICCIS 2023 organised by Sharada University
- Contributed as Reviewer in AECE-2023 (Technically Co-Sponsored by IEEE UP Section) organized by Department of ECE and CSE, R.K.G.I.T, Ghaziabad, U.P., India.
- Contributed as Reviewer in DAPCom 2024 Maturi Venkata Subba Rao Engineering College (MVSR) in Hyderabad, Telangana, India.

	<p>Copyrights</p> <ul style="list-style-type: none"> • A Complete Framework for Distributed Indexing and Retrieval of Tribal Products(ROC No - L-126788/2023) • Tribal Treasures: A Map of India's Indigenous Products (ROC No - L-125782/2023) • Harnessing Machine Learning for Heart Disease Prediction and Risk Evaluation (ROC No - L-130603/2023) • Smart Recognition of Marathi Handwriting using Machine Learning(ROC No - L-137707/2023) • Synergistic Predictive Modeling: LSTM and Random Forest Fusion for Stock Price Forecasting using Machine Learning (ROC No - L-130872/2023) <p>Book Chapter</p> <ul style="list-style-type: none"> • Published a book chapter “Cloud based E-Store using Distributed Indexing Technique for Tribal Art Globalization: A boon for Tribes” in the book Integration of Cloud Computing with Emerging Technologies: Issues, Challenges, and Practices, CRC Press with Scopus index
<p>FDP/Workshop Attended</p>	<ul style="list-style-type: none"> • Attended FDP on Artificial Intelligence beyond today: Exploring Emerging trends and Possibilities during 5th– 10th January 2024 • Attended STTP on Generative Artificial Intelligence and Natural Language Processing during 2nd – 6th January 2024 • Attended STTP on Foundations and Frontiers: A Research Perspective on Deep Learning Applications from 18th to 22nd December 2023 • Attended the workshop on Modern Research Convergence in Next Generation Computing during 18th – 22nd Dec 2023 • Attended the Workshop on Asymptotic Analysis of Algorithms during 19th -29th October, 2023. • Attended the STTP on Emerging Trends in Artificial Intelligence and Machine Learning” during 8th -12th August 2023 • Attended FDP on AWS using DevOps from 26th – 30th June 2023 • More than 100+ workshop/FDP Attended
<p>Awards</p>	<ul style="list-style-type: none"> • Got Gold medal in SWAYAM-NPTEL course on “Research Methodology” • Got Silver Medal in the NPTEL Course on “Introduction to Research” • Got Silver Medal in the NPTEL Course on “Patent Drafting for Beginners”