Name of the Faculty	**Dr. P.SrinivasaRao**		
Designation	Professor in CSE & CE		
Date of Joining	06/12/2017		
E - Mail	ce@jbiet.edu.in		
Educational Qualifications	**Name of the Degree**	**Institute**	**Class**
Ph. D	Doctor of Philosophy (Computer Science and Engineering)	JNTUH Hyderabad	Awarded
PG	M. Tech (Computer Science and Engineering)	JNTUH Hyderabad	First
UG	B.E (Civil Engineering)	CBIT ,Hyderabad	First
Work Experience			
Teaching	20 Years		
Research	8 Years		
Industry	1		
Responsibilities held at the central level in college	• Controller of Examinations • NBA Coordinator. • Member, Academic Council, from 04-06-2017 to till date.		
Responsibilities held at the departmental level in college	• Professor in CSE . • Member Board of Studies • Research Guide		
Courses Handled at UG Level	• DBMS,JAVA, Linux , MFCS, Data Science Through R ,Python Programming		
Courses Handled at PG Level	• HVPE, Linux ,Python Programming		
Area of Research	• Distributed Systems & Cloud Computing		
Research Guidance for M. Tech/ Ph. D Students	• Guided more than 30 M. Tech Dissertations.		
Books/ Book Chapters Published	• **Processing with Dynamic Load Balancing using decentralized approach** • **Introduction to JAVA** • **Scalable TCP IP Server** • **Introduction to ORACLE SQL PLSQL**		

Prominent Research Publications in Conferences	• Emotion Classification in Voice Data using Different Machine Learning Methods Second IEEE International Conference on "Advances in Information Technology (ICAIT-2024) • Chronic Kidney Disease Patients in Predicting Renal Function Decline Integration of Machine Learning Techniques IEEE 2024 4th International Conference for Intelligent Technologies (CONIT), • "Machine Learning Technique Enabled Learning Methodology for Human Depression Prediction"has been accepted for presentation at the Second IEEE International Conference on "Advances in Information Technology (ICAIT-2024)" • Stock Market Prediction using CNN-LSTM Technique "International Conference on Artificial Intelligence and Automation Technology ICAIAT - 2024 with following reviewers' comment.
Prominent Research Publications in Journals	• Analysis of mobile malefic website by kayo Harbin gongye daxue xuebao/journal of harbin institute of technology • Secure Data Analysis in Cloud Environment by DBaas . o Journal of Optoelectronics Laserurnal • Performance improvement of safety update for logout activity . NeuroQuantology • ANDROID MALWARE DETECTION USING EXTRA TREES CLASSIFIER BASED FEATURE SELECTION AND MACHINE LEARNING • Fake News Prediction of Text and Image with Report Generation • IMAGE RECOGNITION WITH REGION BASED CONVOLUTIONAL NEURAL NETWORK AND YOLO METHOD • A Methodology for Leveraging Domain Expert Knowledge and Temporal Data for the Design of an IOT System • Data Poison Detection Schemes for Distributed Machine Learning • Automatically Evaluating Balance: A Machine Learning Approach • Fast and Correspondence Capable Computation for Scattered Support Vector Machine • Deep Learning Approach for Shrewd Intrusion Detection System • Customer Segmentation Analysis for improving sales using Clustering, IJIRCCE Voluem 9 Issue 6 e-IISN: 2320-9801, p-ISSN :2320-9798,july 2021 • Chip-Scope Based Speed Optimization Of Scalable Deep Learning Accelerator Unit Using VHDL , Journal Of Interdisciplinary Cycle Research, February/2021, 0022-1945 • Oracle Apps Task Automation • Event Management App Using Flutter , IJSREM,ISSN:2582-3930, July 2021 • ENHANCED CLASSIFICATION IN ELEVATED DIMENSIONAL DATA Complexity International Journal (CIJ) march 2021 • Analysis Of Machine Learning Models For Cloud Network Analytics In Dynamic Auto selection And Auto tuning . International Journal of Advanced Science and Technology (IJAST) • A Hybrid Encoded Based Extreme Learning Machine Based On Particle Swarm Optimization Algorithm With Salp Swarm

	Algorithm Journal of Advanced Research in Dynamical and Control Systems • Class Imbalanced classification using Genetic Approach • Performance Analysis of Supervised Learning Techniques for Movie Reviews on Sentiment Analysis of Vader Technique • Efficient and Accurate Query Processing in Location-Based Services through Online Route APIs • Contribute, Detach And Autonomous Access To Cipher Text In Cloud Database • A novel decentralized dynamic load balancing technique in distributed systems • Design of a novel architecture in distributed systems • distributed job processing systems and its challenges • Performance improvement in distributed systems using sender initiated algorithms • Framework to minimize the communication overhead in distributed systems • efficient distribution of tasks in distributing systems • Performance improvement in distributed systems using receiver initiated algorithms • Distributed scheduling algorithms and frame works • Performance improvement in distributed systems using receiver initiated algorithms • Distributed job scheduling with priority tasks • Security in Single Page Applications • Framework For A Scalable Distributed Job Processing System • A Distributed Monitoring System for Jobs Processing • Priority based Distributed Job Processing System • Scalable Distributed Job Processing with Dynamic Load Balancing • Dynamic Load Balancing With Central Monitoring of Distributed Job Processing System
Web of Science**/Scopus ID**	
Google Scholar ID	https://scholar.google.com/citations?user=YD8kFw0AAAAJ
H-Index (As per SCOPUS Database)	3
PROFESSIONAL MEMBERSHIPS	• ISTE,ACM
Details of Short-Term Training Programs/Faculty Development Programs/Seminars/ Workshops (Attended)	• Skill Development and Rural Technology Innovation NITTTR Chandigarh! 26/07/2021 to 30/07/2021 5 days • Design Thinking • 21/06/2021 To 25/06/2021 BHARATI VIDYAPEETH COLLEGE OF ENGINEERING • Artificial intelligence • Internet of Things • Machine Learning with Python • New Direction in Cryptography and Application to Cyber Security • Teaching Methodology • Computational Intelligence using Machine Learning Techniques • Advances in Cloud Computing • Cloud Computing

	• Statistical Analysis with R • MATLAB and Its Applications
Details of Short-Term Training Programs/Faculty Development Programs/Seminars/ Workshops (Organized)	• Artificial intelligence and Machine Learning • Machine Learning with Python • Cloud Computing • Open Source Software Development