

Name of the Faculty	Dr. Gurrampally Kumar		
Designation	Associate Professor HOD AI&ML		
Date of Joining	17-04-2023		
E - Mail	Kumar.it@jbiet.edu.in		
Educational Qualifications	Name of the Degree	Institute	Class
Ph. D	Doctor of Philosophy (C.S.E)	Annamalai University	Awarded
PG	M. Tech (C.S.E)	JNTUH	First
UG	B.Tech (C.S.I.T)	JNTUH	First
Work Experience			
Teaching	14 Years		
Research	1 Years		
Industry	-		
Responsibilities held at the central level in college	• NAAC Criteria 6 Central Coordinator. • Discipline committee member		
Responsibilities held at the departmental level in college	• NBA Criteria 5 Coordinator. • PRC Coordinator.		
Courses Handled at UG Level	• Machine Learning Course for B. Tech 4th Year Students. • Datamining and Data Warehouse Course for B. Tech 4th Year Students. • Human Computer Interaction 3rd Year Students. • Operating System 3rd Year Students. • Database Management System 2nd Year Students. • Python Programming 2nd Year Students. • MFCS 2nd Year Students.		
Courses Handled at PG Level	• Distributed Operating System & Advanced Computer Architecture.		
Area of Research	• An ensemble of evolutionary algorithms Based data analytic tools for distributed big data systems in Cloud environment..		
Research Guidance for M. Tech/ Ph. D Students	• Guided 8 M. Tech Students. • Guiding 3 PhD scholars.		

Books/ Book Chapters Published	-
Prominent Research Publications in international Conferences	- Gurrampally Kumar “Progressive Feature Fusion for Enhanced Foreground Segmentation”. Enhanced foreground Segmentation. 2023 International Conference on Data Science, Machine Learning & Applications-2023) - Gurrampally Kumar, Mohan, S & Prabakaran, G 2018, ‘Selection of Features on Mining Techniques for Classification’, Organized by Dept. of Computer Science and Engineering Annamalai University. - Gurrampally Kumar, Dr. S. Mohan (September 2019) ‘Efficient Data Request Distribution in Distributed Big Data Storage Networks’, Proceedings of international conference on advanced computing and Information Technology, Organised by Dept. of Computer Science and Engineering Annamalai University, Annamalaiagar, Tamil Nadu, India.
Prominent Research Publications in Journals	- Gurrampally Kumar & Mohan, S 2020, ‘Cross Entropy with Glowworm Swarm Optimization Algorithm Based Load Balancing Technique for Distributed Big Data Systems’, European Journal of Molecular & Clinical Medicine, vol. 07, no. 07, pp.4739-4752. ISSN 2515-8260. [Scopus Indexed Journal]. - Gurrampally Kumar, Mohan, S & Nagesh. A 2021, ‘An Ensemble of Feature Subset Selection with Deep Belief Network Based Secure Intrusion Detection in Big Data Environment’, Indian Journal of Computer Science and Engineering (IJCSE), vol. 12, no. 2, pp. 409-420, ISSN: 0976-5166. [Scopus Indexed Journal]. - Gurrampally Kumar, Mohan, S, Nagesh, A & Arunkumar, R 2021 ‘A Novel Monarch Butterfly Optimization with Greedy Selection with K-Means Based Clustering Technique for Big Data Analytics’, International Journal of Analytical and Experimental Modal Analysis, vol. XIII, no. III, pp.94 to 109. ISSN NO: 0886-9367, [UGC Listed Journal]. - Gurrampally Kumar and Mohan S 2019, “A Survey on Security Mechanisms in Query Processing and Optimization in Distributed Big Data Application System”, Journals of Applied Science and Computations, Vol. VI, Issue II, pp.1178-1182, ISSN:1076-5131. [UGC Listed Journal]. - Provide Dynamic Authentication for Service-Oriented Architecture (SOA) Based Business Procedure. IJIT, VOL. 01, Issue 06, Nov 2013 ISSN 2321 –8665. - Low Redundancy and High Relevance Based Features Selection for Classification, Journal of Applied Science and Computations, ISS NO. 1076-5131, Vol.6. Issue II, Feb-2019. - A Survey on Security Mechanisms in Query Processing and Optimization in Distributed Big Data Application System, Journal of Applied Science and computations, ISS NO. 1076-5131, Vol.VI. Issue II, Feb-2019. - A Generalized Flow-Based Method for Analysis of Implicit Relationships on Wikipedia. IJMETR ISSN No: 2348-4845 Volume No: 2 (2015), Issue No: 8 August 2015. - Location Based Queries with Privacy-Preserving and Content-Protecting (IJSETR) Volume.06, IssueNo.02, August-2015, ISSN: 2200-5731 - Provide Dynamic Authentication for Service-Oriented Architecture (SOA) Based Business Procedure. IJIT, VOL. 01, Issue 06, Nov 2013 ISSN 2321 –8665.

	Optimization of Resource Provisioning Cost in Cloud Computing. IJIT, VOL. 01, Issue 02, Sep 2013 ISSN 2321 –8665
Web of Science/Scopus ID	471843802120
Google Scholar ID	https://scholar.google.com/citations?hl=id&user=TfD5akIAAAAJ
H-Index (As per SCOPUS Database)	3
PROFESSIONAL MEMBERSHIPS	CSI Member Ship
Details of Short- Term Training Programs/Faculty Development Programs/Seminars/ Workshops (Attended)	- Two Week FDP on International FDP on Deep learning for NLP and computer vision, From 10-07-2023 To 23-07-2023. - One Week FDP on Robotic process automation. From 19-06-2023 To 24-06-2023. - One Week FDP on “Internet of Things(IOT) & its Applications” Organized by JBIET from 28-02-2023 to 04-03-2023. - One Week FDP on “Natural Language Processing(NLP)” organized by VNR Vignan Jyothi Institute of Engineering and Technology. With collaboration IEEE, CS& CSE. From 13- 02-2023 to 17-02-2023. - One Week Short term course on Artificial Intelligence Machine Learning & Deep Learning. From 29-05-2023 To 02-06-2023 - Attended one week FDP on “Effective Teaching methodologies” from 30th Nov. to 5th Dec- 2015 at Lords Institute of Engineering & Technology, Hyderabad. - Attended 2-week AICTE Sponsored Faculty Development Program/workshop on” Current Trends and Techniques in Image processing & Remote Sensing” organized by Lords institute of Engineering and Technology on 3rd to 16th June 2013. - Participated a three Day workshop on “Principles of Effective Teaching & Learning” 28-30, June 2013. - Participated one day FDP on “Total Quality Teacher” organized by Lords institute of Engineering and Technology in Association with Association of Indian Management Schools (AIMS) on 9th march, 2013.
Details of Short- Term Training Programs/Faculty Development Programs/Seminars/ Workshops (Organized)	-