


FACULTY PROFILE

Name of the Faculty:		Mr.B.B.K.Prasad		
Designation:		Asst. Prof		
Department:		IT		
Date of Birth:		19/07/1979		
AICTE– ID:	1-3243528669			
Education	<ul style="list-style-type: none"> B.Tech in CSE from JNTUH in 2002 M.Tech in CST Specialization from AU in 2006 Pursuing Ph.D from JNTUA, Anantapuramu. 			
Experience	Teaching: 19 Years	Industry: 0 Years	Total: 19 Years	
	Research: 0 Years	Others: 0 Years		
Research Specialization	Distributed Systems			
Courses taught	<ol style="list-style-type: none"> 1. Programming of problem solving 2. Data warehousing & Data mining 3. Software Engineering 4. Object oriented programming through JAVA 5. Blockchain Technologies 6. Software Testing Methodologies 7. Python Programming 			
Research contributions				
International/national peer reviewed journals				
S. No.	Title of paper	Journal	Year	Indexing (SCI/WoS/ SCOPUS, Google scholar)
1	Utilization Of Genetic Algorithm And Significance Scores For Feature Selection In The Interest Of Increasing Accuracy Of Fault Detection In Hard Disk Drives For HDFS	International Journal Of Intelligent Systems And Applications In Engineering	2023	SCOPUS
2	Heart Disease Prediction System	The International Journal	2022	UGC

	Using Hybrid Model Using Rf And Svc	Of Analytical And Experimental Modal Analysis		
3	Supervised Learning Based Hard Disk Failure Prediction	International Journal For Advanced Research In Science & Technology	2021	UGC
4	Enhanced Energy Query Processing In Web Searching	Journal Of Information And Computational Science	2020	UGC
5	A Novel Replication Mechanism In HDFS Based On Supervised Learning	International Journal Of Research	2019	UGC
6	A Novel Approach For Map Reduces Using Dynamic Job Ordering And Slot Configurations	International Journal Of Scientific Development And Research (Ijsdr)	2018	UGC
7	Correlated Clustering Specification Using Ant Colony Optimization	International Journal Of Engineering & Science Research	2015	UGC
8	Defending Against Source Routing Attacks In Wireless Ad-Hoc Networks	International Journal Of Science And Research (IJSR)	2014	UGC

Books published

S. No.	Title of the book	Publisher	year
1	Machine Learning in Biomedical and Health Informatics	Scientific International Publishing House	2024

Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted

Details of Conferences/FDPs/STTPs/webinars/Workshops Organized

S.No.	Name of the event	Role	Dates
1			

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1	9 th International Conference on ICCM-2023.	NERIST, California State University, USA.	24-25 Aug 2023
2	6 th International Conference on Recent Trends in Advanced Computing (ICRTAC 2023).	VIT, Chennai.	14-15 Dec 2023
3	One Week FDP on Artificial Intelligence and it's Applications	Chalapathi Institute of Technology, Guntur.	03-08 July 2023
4	One Week National Level FDP on Cloud Infrastructure(AWS)	GMRIT, Rajam.	21-25 Aug 2023
5	Two Week International FDP on Research Tools	Easwari Engineering College , Chennai.	03-14 July 2023
6	Three Day FDP on Data Science and Its Applications	BEC, Bapatla.	07-09 Aug 2023
7	Two Days FDP on Scientific Contribution of Academic Institutions in the development of IPR	BEC,Bapatla.	09-10 Sep 2023
8	One week National Level Faculty Development Program on "Essential Mathematics for Data Science and Machine Learning"	CBIT, Hyderabad.	05-09 Feb 2024

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1	Best Teacher Award	NRI college of Engineering & Technology	2021

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration

Consultancy contribution

S.No.	Year	Amount	Details
	-	-	-

Student Project/research guidance

S.No	Level	Total number	
1	UG	Completed: 30	Ongoing: 2
2	PG	Completed: 4	Ongoing: 0
3	PhD	Completed: 0	Ongoing: 0

Administrative experience

S.No.	Role	Duration (From – to)

Research credentials

Index/database	ID/Link
Google Scholar	https://scholar.google.com/citations?user=_p4PAbEAAAAJ &hl=en
SCOPUS	
Orcid id	0000-0001-9546-9896
Vidwan ID	324142

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