FACULTY PROFILE

Name of the Faculty:	**Dr. B.KRISHNAIAH**	
Designation:	**Assistant Professor**	
Department:	**Information Technology**	
Date of Birth:	**02-06-1980**	
AICTE – ID:	**1-425573883**	

Education	• B.Tech in CSE from JNTUH in 2006 • M.E in CSE Specialization from SIST(Sathyabama University) in 2009 • PhD in Mobile Ad hoc Networks specialization from GITAM University in 2023

Experience	Teaching: 15 Years	Industry: 0 Years	**Total: 15 Years**
	Research: _____Years	Others: _____Years	

Research Specialization	Mobile Ad hoc Networks

Courses taught	1. Wireless Networks 2. Computer Networks 3. Artificial Intelligence 4. GUI Programming 5. Enterprise Programming 6. .Net Programming 7. DBMS

Research contributions

International/national peer reviewed journals

S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS, Google scholar)
1	Design and Analysis of QoS Based Routing Protocols for Dynamic Data Transmission in Wireless Ad hoc Networks	IEEE Xplore	2023	DOI: 10.1109 /OTCON 56053.2 023.101 14023	978-983	IEEE
2	Enhanced Pseudonymous Security Oriented Random Routing to Explore Efficient Data Transmission in Ad hoc	Journal of Test Engineering and Management	2020	ISSN: 0193-4120	*13880 – 13887*	SCOPUS

	Networks					
3	New Ordered Policy Routing Protocol for Active Data Transmission in Mobile Ad-hoc Networks	IEEE Xplore	2019	ISBN: 978-1-7281-0167-5	892-899	IEEE
4	Optimization Energy based Mobility Routing for Dynamic Data Transmission in Wireless Ad hoc Networks	Journal of Advanced Research in Dynamical & Control Systems	2019	Vol. 11, Issue-03	2002-2009	SCOPUS
5	Hierarchical Approach to Control Dynamic Data Transmission and Mobility Management in MANETs	International Journal of Recent Technology and Engineering (IJRTE)	2018	Volume-7 Issue-4	276-282	SCOPUS

Books published

S. No.	Title of the book	Publisher	year
1			

Book chapters Published

S.No.	Title of the Chapter	Book title	Publisher	year
1				

Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1	6291912	IOT Based Footwear for Women Security	23 June 2023	Published

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	FDP on "**Computer Networks and Internet Protocols**"	IIT Madras(NPTEL)	**Jan 2020 to April 2020**
2	FDP on "**Introduction to Internet of Things**" NPTEL Online Certification Course with Elite	IIT Kharagpur(NPTEL)	**July 2022 to Oct 2022**
3	FDP on "**Amazon Web Services**"	Organized by Department of CSE, GMR INSTITUTE OF	**08-2022 to 27-08-2022**

		TECHNOLOGY, RAJAM	
4	FDP on "Cybercrimes investigation and Digital Forensics"	Chalapathi Institute of Technology Science, Guntur, Andhra Pradesh	15-12-2022 to 17-12-2022
5	FDP on " LATEX"	IIT Kharagpur	27-4-2020 to 2-05-2020
6	FDP on "**Advanced Networking Technologies**"	Shadan College of Engineering & Technology, Hyderabad	13-05-2020 to 15-5-2020
7	FDP on "**Artificial Intelligence**	BRAINOVISION SOLUTIONS INDIA PVT.LTD	22-5-2020 to 26-5-2020
8	online FDP on "**Python 3.4.3**	IIT Bombay	8-6-2020 to 13-6-2020
9	online FDP on "**Artificial Intelligence**	AICTE Training and Learning Academy	14-09-2020 to 18-09-2020
10	online FDP on "**Block chain Technology**"	AICTE Training and Learning Academy	17-08-2020 to 21-08-2020
11	online FDP "**DATA SCIENCE**"	AICTE Training and Learning Academy.	14-12-2020 to 18-12-2020
12	FDP on "**AI and Machine Learning**"	IIT ROORKEE	04/06/2018 to 08/06/2018,

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1	Ph.D	GITAM University	2023

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
1			

Student Project/research guidance

S.No	Level	Total number	
1	UG	Completed: 12	Ongoing:
2	PG	Completed:	Ongoing:
3	PhD	Completed:	Ongoing:

Administrative experience

S.No.	Role	Duration (From – to)
1	NAAC (Scholarships and Free ships)	2021 to Till
2	NBA(Creiteria-8 Dept Level Coordinator)	2022 to Till

Research credentials	
Index/database	**ID/Link**
Google Scholar	**https://scholar.google.com/citations?user=b1kwf8MAAAAJ&hl=en**
SCOPUS	**https://www.scopus.com/authid/detail.uri?authorId=57205583281** **https://orcid.org/0000-0002-2828-0337**
Web of Science	
Vidwan ID	**https://vidwan.inflibnet.ac.in/profile/438079**
Any other relevant information	
Dr.B.Krishnaiah	