FACULTY PROFILE

Name of the Faculty:	Dr. D KISHORE BABU
Designation:	ASSOCIATE PROFESSOR
Department:	Computer Science and Engineering
Date of Birth:	01-07-1979

AICTE – ID:	1- 3544661817

Education	B. Tech in Computer Science and Information Technology from Jawaharlal Nehru Technology Hyderabad, Kukatpally,2005. M. Tech in Computer Science and Engineering Specialization from Sathyabama University in 2009. - PhD in Computer Science and Engineering specialization from Jawaharlal Nehru Technology Kakinada, Kakinada,2018.

Experience	Teaching: 18 Years	Industry: Nil Years	**Total: 18 Years**
	Research: Nil Years	Others: Nil Years	

Research Specialization	Data Mining and Data warehousing, Artificial Intelligence, Machine Learning.

Courses taught	**1.DWDM** **2.NLP** **3.DBMS** **4.OS**

Research contributions

International/national peer reviewed journals

S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS, Google scholar)
1	Deep residual network-based data streaming approach for soil type application under IoT-based big data environment	Wireless networks	2023		1-19	SCI
2	Discovering unknown people through the audio designed for people with visual	TOJQI	2021	12	3521-3527	SCOPUS

	impairments						
3	An Efficient Approach to Perceive False Interpretations in Social Networks	IJIGS	2020	14	261-265	SCOPUS
4	Rough Set Theory for Data Stream Classification Drift and Naive Bayes Classifier	IJSST	2020	12	2955-2063	SCOPUS
5	Naïve Bayes Classifier and Rough Set Theory for Data Stream Classification Drift.	IJAST	2020	29	5057-5064	SCOPUS
6	Gaussian Immature Bayes Classifier and uneven Lay Down Conception for Information Flow Group in Frequent Concept Drift	IJRTE	2019	08	10014-10019	SCOPUS
7	An Optimization Procedure for Dropping Information Deduplication in Crossbreed Cloud Technique	IJST	2018	11	1-8	WoS
8	Road and Traffic Enforcement System Using GPS Enabled Mobile Cloud Computing	IJST	2018	11	1-8	WoS
9	Optimal Component Architecture using Particle Swarn Optimization Algorithm for Self-Adaptive Software Architecture	IJET	2018	11	23-26	Google scholar
10	Survey on Dynamic Concept Drift	JCSSB	2018	11(5)	256-264	Google scholar
11	PGNBC: Pearson Gaussian Naïve Bayes Classifier for Data Stream Classification with Recurring Concept Drift	IDA	2017	21(6)	1173-1191	SCI
12	Design and Implement a Data Hosting Pricing Scheme for Multi Cloud Environments	IJSETR	2017	06	1-4	Google scholar
13	Constructing a Tree Based Index Structure for Efficient Multi Keyword Ranked Search	IJSETR	2016	06	1-4	Google scholar
14	A Review on Dynamic Concept Drift	IJCSE	2016	06	82-88	WoS
15	RGNBC: Rough Gaussian Naïve Bayes Classifier for Data Stream Classification with Recurring Concept Drift	AJSE	2016		705-714	SCI
16	Identifying Knock-On Delays in the Trains by using Base Classifier	IJSCE	2016	05	1-6	Google scholar

17	Dynamic Weighted Majority Used in Mining of Train Delays	IJSCE	2015	06	1-6	Google scholar
18	Frequent item sets used in mining of train delays	IJSCI	2013	06	1-6	SCOPUS
19	Mining Train Delays by using frequent item sets	IJRTE	2012	06	1-6	Google scholar
20	Classification of Age Estimation based on Neural Networks Features by using Data mining	IJCA	2012	03	1-14	Google scholar

Books published.

S. No.	Title of the book	Publisher	year
1	Naive Bayes Classifier and Rough set Theory for Data stream Classification Drift	LAMBERT	2021
2	Medical Diagnosis of Cardiac Disease Using Naïve Bayes Algorithm	LAMBERT	2018

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	201841031241 A	Device to Regulate Flow of Fluid and Method Employed Thereof	31/08/2018	Published
2	202141031030 A	Teachable Oxygen Flow Control and Monitoring System	16/07/2021	Published
3	202241004928 A	Cloud based train accident prevention safety system	04/02/2022	Published

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

S.No.	Name of the event	Role	Dates
1	Data Science and It's Applications with Python	Coordinator	9th August, 2021 – 19th August, 2021

	Details of Conferences/FDPs/STTPs/webinars/Workshops Participated		
S.No.	**Name of the event**	**Organized by**	**Dates**
1	One-week National Level Faculty Development Program on Cloud infrastructure	Brainovision Solutions Pvt Ltd and AICTE	21st – 25 th August, 2023
2	Data Science and Its Applications	Department of Cyber Security & Data Science, BEC.	07th – 09th August, 2023
3	National Level One-week Faculty Development Program on Recent trends in Data Science for Engineering	CBIT	26th – 30th, June, 2023.
4	Basics of Android App Development with Kotlin	L4G & Google Developer Team	11th – 16th, June,2022
5	One week Faculty Development Program On "Amazon Web Services"	Chalapathi institute of technology In collaboration with brainovision solutions India Pvt.Ltd & AICTE	22nd – 27th, August, 2023
6	Faculty Development Program, on "Automation System Design & Simulation using Automation Studio Software	Famic Technologies Inc., Canada in association with M/s DELLSOFT Technologies Pvt. Ltd. New Delhi	19th Aug 2022
7	Innovation Ambassador training	AICTE	30th June – 30th July 2021
8	Five Day International STTP on "Blockchain for Digital Transformation"	Department of CSE, CBIT(A), Hyderabad,	12th – 16th August, 2021
9	One Week International Faculty Development Programme on "Advanced technologies in Wireless Communication Networks (ATWCN).	GMRIT	2nd – 6th August ,2021.
10	AICTE sponsored two weeks online FDP on "Applications of Augmented Reality (AR) and Virtual Reality(VR) using MATLAB" from	Department of Electronics & Communication Engineering. IFET COLLEGE OF ENGINEERING	1ST - 16th, February 2021

		(An Autonomous Institution)	
11	Advanced Pedagogy and Digital Tools in Engineering Education	Institute of Aeronautical Engineering, Hyderabad,	14th – 26th December, 2020
12	Faculty Development Program On "Data Science & Its Applications In STEM"	Andhra University College of Engineering (A), Andhra University and University Engineering College -Vizianagaram, JNTUK, Kakinada in association with APSCHE	07th to 21st September,2020,
13	International online workshop on New trends in fuzzy and Rough sets theory and its Applications	Manipur University,Jaipur	25th – 29 th September, 2020

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1	-	-	-

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration
1	Renovation of Train Derailments and Hoard Human Existence by Using Satellite through the Aid of Global Positioning System	EMEQ Scheme	Submitted	145000/	2020

Consultancy contribution

S.No.	Year	Amount	Details

1	-	-	-

Student Project/research guidance

S. No	Level	Total number	
1	UG	Completed: 30	Ongoing: 00
2	PG	Completed: 03	Ongoing: 00
3	PhD	Completed: 00	Ongoing: 00

Administrative experience

S.No.	Role	Duration (From – to)
1	IT HoD	2010 - 2016
2	Associate Dean for projects and Academics	2018 - 2019
3	In charge HoD	2019 - 2020
4	CIIE Convener	2020 - 2022

Research credentials

Index/database	ID/Link
Google Scholar	tDWylogAAAAJ
SCOPUS	57196151726
Web of Science	ABF-9305-2021
Vidwan ID	429615

Any other relevant information

Organized FDP in collaboration with NIT, Warangal at Bapatla Engineering College from 09 August,2021 to 20 August,2021.

Organized FDP in collaboration with NIT, Warangal at Institute of Aeronautical Engineering from 29 April 2019 to 04 May 2019.

Review Board Member of International Journal of Research in Engineering and Technology (IJRET) with ID Number 20120061.

Acted as a Resource Person for the Workshop on "Research Trends in AI, IOT & Ethical Hacking", June 06th -10th ,2022, Organized by Annamacharya Institute of Technology and Sciences Utukur(p), C.K. Dinne(V&M), Kadapa Dist., AP.

Dr. D Kishore Babu

11-09-2023