FACULTY PROFILE

Name of the Faculty:		Dr. Rajesh Babu Movva	
Designation:		**Associate Professor**	
Department:		**CSE**	
Date of Birth:		**04-08-1976**	
AICTE – ID:	**1-426051073**		

Education	• PhD in CSE specialization from Andhra University in 2023. • M.Tech from Acharya Nagarjuna University, Guntur, with distinction, during Mar 2005. • MCA from Madras University, Madras, with first class during April 1999.

Experience	Teaching: 19 Years	Industry: NILL	**Total: 21 Years**
	Research: 08 Years	Others: 02 Years	

Research Specialization	**Machine Learning, Deep Learning**

Courses taught	1. **Data Structures** 2.**Wireless Networks** 3.**Object-Oriented Programming** 4.**Advance Computer Architecture**

Research contributions

International/national peer reviewed journals

S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS, Google scholar)
1	feature extraction with convolutional kernel product and vector logic as computational model in multimodal authentication system	Dogo Rangsang Research Journal, ISSN 2347-7180	April, 2023	Vol. 13, Issue. 4, No. 20		UGC Care Group I Journal
2	An Edge Distortion and CNN-Based Analysis of Blind IQ	Mathematical Statistician and Engineering Applications	April, 2022	71.2	177-191	SCOPUS
3	Blind image quality assessment using a CNN and edge distortion	Revue d'Intelligence Artificielle	Sep, 2021	Vol. 35, No. 4	315-324	SCOPUS
4	Effectual Data Secrecy using Complexity Segmentation and	IPASJ International	Nov, 2014	Volume 2, Issue		

	Differential Expansion on Gray-Scale Image	Journal of Computer Science (IIJCS) ISSN 2321-5992		11		

International/national Conference

S. No.	Title of paper	Conference Name	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS, Google scholar)
1	High-Speed Dynamic Start-Stop Pipelines	ICEECS 2013, organized by IRD INDIA, Bhubaneswar, Odisha	Jan, 2013	ISBN 978-93-81693-88-5	65-72	
2	Vertex Coloring Algorithms for Massively Multithreaded Architectures	ICCSIT 2013, organized by IRNet, Hyderabad	Jan, 2013	ISBN 978-93-82208-51-8	37-42	
3	A case study for universal mobile-ip", International conference on advances in computing	rganized by Department of CSE, PSG College of Technology, Coimbatore	Dec, 2011			
4	Faster algorithms for real time database updations using deferrable scheduling	5th IEEE International conference on Advanced Computing & Communication Technologies, APIIT, India	Nov, 2011		335	
5	Permanent Procedure Blocking Preemptive Multi-Processor Scheduling: to Partition or not to partition	IEEE PACC2011, CIT, Coimbatore	July, 20-22, 2011		80	
6	Design of Embedded System for controlling temperature using labview	Emerging Technologies in Computer Science 2015	NCETCS-2015			
7	Single-Track Asynchronous Pipeline Templates using 1–OF-N Encoding	2nd National Conference on Resent Trends in Information Technology	NCRTIT 2k13, Feb, 2013			

8	A case study for estimation time for recursion in software pipe line	National conference on networking and data management technologies, 2011				
9	Web Search Engine with hierarchical Cache for query processing system	AICTE Sponsored National conference on High performance computing & networking	Aug., 2011		84	
10	Detecting and locating wormhole attacks in wireless sensor networks using beacon nodes	AICTE Sponsored National Conference on High performance computing and networking	Aug., 2011		69	
11	Permanent Procedure Blocking Preemptive Multi-Processor Scheduling	National Workshop-Cum-Conference on Resent Trends in Mathematics & Computing 2011, TITS, Bhiwani, Haryana	May, 2011		98	

Books published

S. No.	Title of the book	Publisher	year
1	NILL		

Book chapters Published

S.No.	Title of the Chapter	Book title	Publisher	year
1	Applications of Artificial Intelligence based on Machine Learning in Agriculture	APPLICATIONS OF ARTIFICIAL INTELLIGENCE	IMMORTAL PUBLICATIONS. ISBN: 978-93-5526-896-9	2021

Details of Patents (Filed & Granted)

S.	Applications number	Title of the patent	Date of	Published/granted

No.			filing/publishing	
1	NILL			

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

S.No.	Name of the event	Role	Dates
1	A Two-Day Workshop on PROJECT THESIS PREPARATION	Program Organizer	13-03-2023 to 14-03-2023
2	A 5-Days Hands-On Boot Camp on CYBER SECURITY followed by 24 Hours Hackathon	Program Organizer	28-11-2022 to 03-12-2022
3	Workshop on DevOps on AWS	Program Organizer	22-09-2022 to 24-09-2022
4	A Three day short term training program on "Office Automation"	Program Organizer	08-01-2018 to 10-01-2018
5	A Workshop on Windows 8.	Program Organizer	13-Sep-2013 to 15-Sep-2013
6	A Workshop on Windows Azure.	Program Organizer	06-Sep-2013 to 07-Sep-2013
7	A Guest lecture on High Performance Computing – A Tutorial.	Program Organizer	20-Dec-2011
8	A Faculty development program on teaching-learning process & research in autonomous institutes.	Program Organizer	19-Dec-2011
9	A 3 day National Workshop on essentials of LaTex	Program Organizer	11-Dec-2011 to 13-Dec-2011

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

S.No.	Name of the event	Organized by	Dates
1	ARTIFICIAL INTELLIGENCE MACHINE LEARNING AND DEEP LEARNING	Department of Computer Science and Engineering, NIT Warangal in association with CCE	27-01-2023 TO 31-01-2023
2	PYTHON PROGRAMMING FOR BEGINNERS	Department of Computer Science and Engineering, NIT Warangal in association with CCE	22-08-2022 TO 26-08-2022
3	ONE WEEK FDP ON "DATA ENGINEERING"	Department of CSE (AI&ML and IoT), In collaboration with Department of CSE (CYS, DS and AI&DS) and CSE, VNR Vignana Jyothi Institute of Engineering and Technology	16-08-2022 TO 20-08-2022
4	2nd International Research Workshop on Advances in Deep Learning and Applications (WADLA 2022)	Indian Institute of Information Technology, Sri City, Chittoor, AP	21-25, Feb-2022
5	A 40-hour Online FDP on "Data Science and its Applications with Python"	ELECTRONICS & ICT ACADEMY, NATIONAL INSTITUTE OF TECHNOLOGY	09-Aug-2021 to 19-Aug-2021

		WARANGAL, INDIA	
6	A Five Day Hands on Workshop on Internet of Things and its Applications (IoT&A-2021)	Dept. of CSE, BEC, Bapatla.	30-03-2021 to 03-04-2021
7	A three day FDP on "Enterprise Application Development using SPRING BOOT"	Dept. of CSE, BEC, Bapatla	01-April-2019 to 03-April-2019
8	A Three day FDP on "Machine Learning Using Python"	Department of CSE, BEC, Bapatla	15-11, 2018 to 17-11-2018
9	A Three day short term training program on "OFFICE AUTOMATION"	Dept. of CSE, BEC, Bapatla	08-Jan-2018 to 10-01-2018
10	A 5 day FDP workshop on Essentials of LATEX	Dept. of CSE, BEC, Bapatla	23-25, 30,31 Oct-2017
11	FDP on IoT for Emerging Technical Applications	ELECTRONICS & ICT ACADEMY, PVP Siddhartha Institute of Technology, Vijayawada	21-Nov to 26-Nov 2016
12	A TWO-DAY INTER COLLEGIATE TECH FEST VISTA-2016, Workshop on Internet of Things (IoT): A Practical Approach	VISTA TECH FEST – 2K16, Vignan Vizag	30-Sep, to 01-Oct, 2016
13	A Three Day Resibential Training Programme on "Wireless Communication and its Emerging Technologies"	Andhra Pradesh Human Resource Development Institute (APHRDI), Bapatla, Guntur District, Sponsored by Dept. of Personnel and Training.,	01-Sep, 2016 to 03-Sep, 2016
14	A two-day hands-on Embedded System Design Using ARM Cortex M3	CSI, National Institute of Electronics & Information Technology, Chennai	19-Feb, 2016 to 20-Feb 2016
15	Influencer by spreading Computer Awarencess through "Digital Citizenship"	Microsoft, MVP Award Program - APGC	19-Sep, 2015
16	MATLAB, Simulink & Related Tool Boxes for Engineering Education	Capricot Technologies Pvt. Ltd, ACHARYA NAGARJUNA UNIVERSITY, GUNTUR	26-April, 2014
17	"Distributed Systems – Research Challenges" (Stream 1: Heterogeneous Networks, Stream 2: Grid and Cloud based Distributed Computing)	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, PSG COLLEGE OF TECHNOLOGY, COIMBATORE	30-April, 2012 to Mat 6, 2012
18	Linux System and Multicore Programming	CENTER FOR DEVELOPMENT OF ADVANCED COMPUTING, JNTU, HYDERABAD	21-Nov-2011 to 02-12- 2011
19	"ANDROID : A New Frontier in the Mobility Revolution"	Hosted by KL University, Vaddeswaram	17-Mar-2011

20	Object-Oriented analysis and design using UML with Fundamentals of Rational Rose (Course Code: DEV475)	Department of Computer Science & Engineering, BEC, Bapatla	21-22, Sept 2007
21	A National workshop on "Cell BE Jump Start Workshop"		July, 2007
22	A Three-day National Level workshop on "VLSI Design"	INDUSTRY-INSTITUTE PARTNERSHIP CELL, Funded by AICTE, New Delhi & Dept. of Electronics & Communication Engineering, RVR & JC College, Guntur	10-12, Mar, 2014

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body /Society/ Organization	Year
1	Received Ph.D Degree from Andhra University during May 2023 without External Examiner for the Final Defence (Viva-Voce).	Andhra University	2023
2	Received Best teacher award for the academic year 2021-22 from Department of Computer Science & Engineering, BEC, Bapatla, India.	Principal, BEC	2021-2022
3	Won Gold Medel with a student team at VISTA-2016 for the workshop on Internet of Things (IoT): A Practical Approach.	Department of Information Technology, Vignan's Institute of Information Technology, Visakhapatnam.	30th Sep & 01st Oct 2016.
4	Awarded Senior Lecturer's Pay for the excellent academic performance.	Principal, BEC	Sep, 2008
5	Received two incentives from the principal and management for outstanding result in the course Object-Oriented Prograaming where 75% students in the class got more than 75% of marks in the ANU university First semester end exam.	Principal, BEC	2005-2006

Details of project proposals submitted/sanctioned/completed

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

Consultancy contribution

S.No.	Year	Amount	Details
1	NIL		

Student Project/research guidance

S.No	Level	Total number	
1	UG	Completed: 20	Ongoing: 01
2	PG	Completed: 08	Ongoing: NILL
3	PhD	Completed: NILL	Ongoing: NILL

Administrative experience

S.No.	Role	Duration (From – to)
1	Head of the Department	July 31, 2023, to till date
2	Final Year Project Coordinator	2008-2011 & 2021-23
3	Academic Progression Committee	2018-19 to 2020-21
4	Student Branch Coordinator, CSI	2011-12 to 2020-21
5	Program Coordinator	2022-23
6	Member of Subject Allocation Committee	2016-2019
7	Coordinator for preparation of first autonomous curriculum	2010-2011
8	Coordinator for departmental magazine preparation	2010-2014
9	Timetable coordinator	2007-2009
10	Criteria NBA Coordinator	B.Tech.: 2007 & M.Tech.:2008
11	Criteria NAAC Coordinator	2023

Research credentials

Index/database	ID/Link
Google Scholar	https://scholar.google.com/citations?user=0Hvr-Q4AAAAJ&hl=en
SCOPUS	57280579600
Web of Science	NILL
Vidwan ID	NILL
ORCID	0000-0001-8791-6414

Any other relevant information: NILL

(Dr. M.Rajesh Babu)

(12-09-2023)