FACULTYPROFILE

NameoftheFaculty:	**Arun Babu Karumanchi**	
Designation:	**Assistant Professor**	
Department:	**Computer Science and Engineering**	
DateofBirth:	**18-12-1987**	
AICTE–ID:	**1-717028560**	

Education	• **M. Tech.** in Computer Science and Engineering with First Class with Distinction from Acharya Nagarjuna University, Guntur, 2009-11. • **B.Tech.** in Computer Science and Engineering with First Class from Acharya Nagarjuna University, Guntur, 2005-09.

Experience	Teaching:12Years	Industry:0Years	**Total:12Years**
	Research:0YEARS	Others:0Years	

ResearchSpecialization	**CloudComputing, MachineLearning**

Coursestaught	1. CloudProgramming(WindowsAzure) 2. EnterpriseProgramming(.NETTechnologies) 3. ObjectOrientedProgramming(C#and Java) 4. ComputerNetworks 5. PythonProgramming 6. MobileApplicationDevelopment 7. ArtificialIntelligence 8. SoftwareEngineering 9. WebTechonology 10. DiscreteMathematicalStructures 11. UnifiedModelingLanguage 12. DataMining&DataWarehousing 13. Data Communication

Researchcontributions

International/nationalpeerreviewedjournals

S. No.	Titleof paper	Journal	Year	Volume	pages	Indexing (SCI/WoS/ SCOPUS, Google scholar)
1	Traffic Sign Detection Using Machine Learning	International Journal of Emerging Technologies and Innovative Research	2023	10	2349-5162	UGC

2	DDoS Attack Detection Based on Semi Supervised Machine Learning Approach	International Journal of Emerging Technologies and Innovative Research	2023	10	2349-5162	UGC
3	Improved Cloud Storage Using Two Factor For Data Security Protection Mechanism	International Journal of Innovative Engineering & Management Research	2018	6	1968–1972.	UGC
4	Novel Approach To Secure Data In Hadoop Distributed File System	International Journal of Innovative Engineering & Management Research	2017	3	2456-5083	UGC
5	Security Requirement For Trusted db Server Using Cryptography Techniques	International Journal for Development of Computer Science & Technology	2017	5	2320-7884.	UGC
6	Exploration Of High Quality Bug-Dataset & Domain Specification Using Software Bug-Triaging Methods	International Journal of Advance Research and Latest Trends	2016	8	93-98	Google Scholar
7	Nano publication servers with Trusty URs to Improve the Identification of the Large Sets of Nano publications	International Journal of Professional Engineering Studies	2016	6	35-39	Google Scholar
8	A Riskless Prudent Data Transfer in Clouds	International Journal on Recent and Innovation Trends in Computing and Communication	2014	2	2780-2785	Google Scholar
9	Benefits and Barriers of adopting Cloud Computing	International Journal of Modern Sciences and Engineering Technology	2014	1	117-123	Google Scholar

Bookspublished

S.No.	Titleofthebook	Publisher	year
1	-	-	-

Book chaptersPublished

S.No.	TitleoftheChapter	Book title	Publisher	year
1	-	-	-	-
2	-	-	-	-

Details of Conferences/FDPs/STTPs/webinars/WorkshopsOrganized

S.No.	Name of the event	Role	Dates
1	GOOGLE ANDROID APP DEVELOPMENT WITH KOTLIN	EDUCATOR	AUG24-27,2022

DetailsofConferences/FDPs/STTPs/webinars/WorkshopsParticipated

S.No.	Name of the event	Organized by	Dates
1	ONLINE BOOTCAMP-Basics of Android App Development with Kotlin	L4G&GOOGLE	11thJune 2022 -16[th]ZJUNE2022
2	One week FDP ON Emerging Research Trends in Computing Technologies	Dr.M.G.R. Educational and Research Institute, Chennai	28[TH]T02[ND]DEC 2022
3	National Seminar on Emerging Trends in Intelligent Computing	VIT-AP University, Amaravati	14thMarchto18th March2023
4	One Week FDP on Data Engineering	VNRVJIET, Hyderabad	16thto20th, August 2022
5	TWO DAY WORKSHOP ON RESEARCH METHODOLOGIES & SCIENTIFIC PUBLISHING	Bapatla Engineering College	28-29OCT2022
6	DATA SCIENCE AND IT'S APPLICATIONSWITHPYTHON	E&ICTACADEMY,NIT WARANGAL	9TH-19THAUGUST 2021
7	Online(50hrs/15days) Faculty Development Programme On "Data Science &Its Applications In STEM	Conducted by Andhra University College Of Engineering (A) &University Engineering College-Vizianagaram, JNTUK, Kakinada in	07th to 21st September,2020

		association with	
		APSCHE	
8	DATA ANALYTICS & MACHINE LEARNING	AMALJYOTHI COLLEGE OF ENGINEERING	3-8AUGUST2020
9	Faculty Development Program on *"DATA SCIENCE CONCEPTS-THEORETICAL AND PRACTICAL APPROACH"*	Department of Computer Science and Engineering, Dayananda Sagar University, Bengaluru.	15thto19thJune 2020
10	Faculty Development Program on "Recent Advancements in Artificial Intelligence	Shri Vishnu Engineering College	23to27June 2020.

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1	GOOGLE CLOUD CERTIFIED CLOUDDIGITALLEADER	GOOGLECLOUD	23DEC 2022-23DEC2025
2	GOOGLE CLOUD CERTIFIED ASSOCIATECLOUDENGINEER	GOOGLE CLOUD	19MAY2023 -19MAY2026

StudentProject/research guidance

S.No	Level	Totalnumber	
1	UG	Completed:19	Ongoing:2
2	PG	Completed:7	Ongoing:0
3	PhD	Completed: 0	Ongoing:0

Administrative experience

S.No.	Role	Duration(From –to)
1	EXAMINATIONOFFICER	JUNE2017 toApr2019
2	CLASSCOORDINATOR	JUNE2013toApr2018
3	ALUMNICOORDINATOR	JUNE2013 toAPR2021
4	ADMISSION COMMITTEE MEMBER	JUNE2019toAPR2020
5	CANTENCOMMITEMEMBER	JUNE2021toAPR2022

Researchcredentials

Index/database	ID/Link
GoogleScholar	-
SCOPUS	-
WebofScience	-
VidwanID	-

Any other relevant information

1. Acted as a COORDINATOR for the CERTIFICATION PROGRAM on "GOOGLE CLOUD DIGITAL LEADER" Conducted by L4G & GOOGLE CLOUD, 14THNOV-31ST DEC2022.

2. Acted as a COORDINATOR for the CERTIFICATION PROGRAM on "GOOGLE CLOUD ASSOCIATE CLOUD ENGINEER" Conducted by L4G & GOOGLE CLOUD, 6THMARCH-3OTH APRIL 2023.

3. Acted as a COORDINATOR for the CERTIFICATION PROGRAM on "GOOGLE CLOUD ASSOCIATE CLOUD ENGINEER" Conducted by L4G & GOOGLE CLOUD, 15THMAY-31ST JULY-2023.

(Arun Babu Karumanchi)
(16/09/2023)