

## Bio-Data

Name : G. Pradeep Reddy

Date of Birth : 06-11-1983

Designation : Assistant Professor(Adhoc)

Official Address : Dept. C.S.E., JNTUA College of Engineering,  
Ananthapuramu – 515 002 (A.P)

Residential Address : S/o : G. Konda Reddy,  
D/No: 19-4-197-1,  
Vinayaka Nagar,  
Anantapur – 515001

E-Mail : [pradeepreddyg.cse@jntua.ac.in](mailto:pradeepreddyg.cse@jntua.ac.in) (O)  
[pradeepreddy006@gmail.com](mailto:pradeepreddy006@gmail.com) (P)

Mobile : 9032093949 (P)



### Educational Qualifications:

Course	Name of the Institution studied	Name of the University	Year of graduation	% of marks obtained	Division
M. Tech	JNTUA College of Engineering Anantapur	JNTUA	2011	79.25	Distinction
M.C.A	SATHYABAMA UNIVERSITY	SATHYABAMA UNIVERSITY	2008	70.49	Distinction
B.Sc	SRISAIDEGREE COLLEGE (ANANTAPUR)	SRIKRISHNA DEVARAYA UNIVERSITY (ANANTAPUR)	2005	60	First class

### Work Experience:

Organization	Designation	Duration of Employment		Duration	Nature of Duties
		From	To		
JNTUACEA	Assistant Professor (Adhoc)	21-06-2008	Till date	17.8 Years	Contract Adhoc

## Publications in International/National Journals

S.N O	Title	Authors	Journal Name	Volume/Issue	Year	Indexing	Imp act Fact or	Link
1	An Implementation Of Botnet Detection Algorithm For Grid Networks	G. Pradeep Reddy	International Journal of Communication Networks and Security	Volume 1, Issue 2, Article 13	2011	Scopus	-	<a href="https://www.idc-online.com/technical_references/pdfs/information_technology/An%20Implementation%20Of.pdf">https://www.idc-online.com/technical_references/pdfs/information_technology/An%20Implementation%20Of.pdf</a>
2	Interactive Search for Finding Duplicate Detection by Using Fuzzy Techniques in XML Data	G. Pradeep Reddy	International Journal of Engineering Research and Technology	Volume 2, Issue 12	2013	UGC	-	<a href="https://www.ijert.org/research/interactive-search-for-finding-duplicate-detection-by-using-fuzzy-techniques-in-xml-data-IJERT-V2IS12-0077.pdf">https://www.ijert.org/research/interactive-search-for-finding-duplicate-detection-by-using-fuzzy-techniques-in-xml-data-IJERT-V2IS12-0077.pdf</a>
3	Combining Metric Cache and D-cache-enhanced MAMs	G. Pradeep Reddy	International Journal of Engineering Research and	Volume 2, Issue 11	2013	UGC	-	<a href="https://www.ijert.org/research">https://www.ijert.org/research</a>

	for Maximizing Efficiency of Similarity Search		Technology					h/combining-metric-cache-and-d-cache-enhanced-mams-for-maximizing-efficiency-of-similarity-search-IJERT V2IS11 0816.pdf
4	Audit Logging to Demonstrate Compliance with Legislation and For Digital Forensics in Cloud Computing	G. Pradeep Reddy	JNCET	Volume 4, Issue 1	2015	UGC	-	<a href="https://www.jncet.org/Manuscripts/Volume-4/Issue-1/Vol-4-issue-1-M-03.pdf">https://www.jncet.org/Manuscripts/Volume-4/Issue-1/Vol-4-issue-1-M-03.pdf</a>
5	Recurrent Neural Network Approach for Understanding Short Texts	G. Pradeep Reddy	IJIRCCE	DOI: 10.15680/IJIRCCE.2017.0506110	2017	UGC	-	<a href="https://ijircce.com/admin/main/storage/app/pdf/ny7bGZgZKu97ykj0g0c8q5hlMzCJSfk4RdJdG7L9.pdf">https://ijircce.com/admin/main/storage/app/pdf/ny7bGZgZKu97ykj0g0c8q5hlMzCJSfk4RdJdG7L9.pdf</a>
6	Secure Data Group Sharing and Conditional Dissemination with Multi-Owner	G. Pradeep Reddy	GIS Science Journal	ISSN: 1869-9391, Paper ID: GSJ/2450		UGC	-	<a href="https://gisscience.net/volume-7-">https://gisscience.net/volume-7-</a>

	in Cloud Computing							issue-12-2020/
7	Fast And Accurate Supervised Machine Learning Strategy For Sales Prediction Using Real Time Datasets	G. Pradeep Reddy	International Conference On Emerging Trends and Technologies		2023	UGC	0.53	<a href="https://jespublication.com/specialissue/2023-V14I5014.pdf">https://jespublication.com/specialissue/2023-V14I5014.pdf</a>
8	Image Captioning Generated by Zero Shot Learning	G. Pradeep Reddy	International Journal of Computer Science Trends And Technology	Volume 11, Issue 4	08/2023	UGC	5.21	<a href="http://www.ijcsjournal.org/volume-11/issue-4/IJCS-T-V11I4P12.pdf">http://www.ijcsjournal.org/volume-11/issue-4/IJCS-T-V11I4P12.pdf</a>
9	Machine Learning Techniques to Optimize CPU Scheduling in Real-Time Systems: A Comprehensive Review and Analysis	G. Pradeep Reddy	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)		06/2024	UGC	7.53	<a href="https://ijarsct.co.in/Paper18941.pdf">https://ijarsct.co.in/Paper18941.pdf</a>
10	Adaptive Artificial Intelligence Techniques for QoS and Congestion Management in 5G Wireless Networks: A Literature	G. Pradeep Reddy	International Journal of Scientific Research in Engineering and Management (IJSREM)		06/2024	UGC	8.448	<a href="https://ijsrem.com/download/adaptive-artificial-intelligence-techniques-for-qos-and-congestion-management-in-5g-wireless">https://ijsrem.com/download/adaptive-artificial-intelligence-techniques-for-qos-and-congestion-management-in-5g-wireless</a>

								s- networ ks-a- literatu re/
11	Enhancing Heart Attack Prediction Accuracy through Optimized Machine Learning and Deep Learning: A Survey	G. Pradeep Reddy	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)		07/2024	UGC	7.53	<a href="https://www.ijarsct.co.in/Paper19402.pdf">https://www.ijarsct.co.in/Paper19402.pdf</a>

### **Subjects Taught:**

- Java Programming
- Simulation & Modeling
- Design and Analysis of Algorithms
- Problem Solving Methods
- Genetic Algorithms and Applications
- Machine Learning
- Computer Networks
- Advanced Computer Networks
- Linux Programming
- Web Technologies
- Computer Organization
- Operating Systems
- Python Programming
- Programming in C & Data Structures
- Software Testing Methodologies
- Computational Intelligence
- Advanced Unix Programming
- Introduction to Java Programming
- Full Stack Web Development

### **Software Skills:**

#### **Certifications :**

- Microsoft Azure Fundamentals
- Microsoft Azure AI Fundamentals
- Microsoft security, compliance and Identity Fundamentals
- Microsoft Certified Devops Engineer

### **Video Tutorials/ LMS /e-Content:**

- Created a YouTube channel named FLYING GRIP ACADEMY to enrich students' knowledge for the IT Industry.
- <https://www.youtube.com/@flyinggripacademy>
- Developed e-content on HTML5 & CSS3
- Developed e-content on JAVA SCRIPT
- Developed e-content on CORE JAVA
- Developed e-content on JSP

- Developed e-content on LINUX COMMANDS & SHELL SCRIPT
- Developed e-content on AWS
- Developed e-content on PHP

### **Projects Guided:**

- Under Graduate: 30 Students
- Post Graduate: 20 Students

### **Administrative Works Supported:**

- Coordinated **NBA** work for the Department of C.S.E and the College in **2013, 2015, 2019, 2021, and 2022,2025.**
- Coordinated **NAAC** work for JNTUA in **2017** and served as Coordinator in **2019 and 2022.**
- Coordinated to the **NIRF ranking framework** for the past five years.
- Coordinated on the **QS i-Gauge ranking framework** in **2019 and 2022.**
- Contributed to the **Board of Studies** at both College and University levels.
- Maintaining College website from 2021 to Till Date.

### **Faculty Development Programs (FDPs), Workshops, Lectures, and Training Programs (5 Years)**

#### **Faculty Development Programs (FDPs)**

<b>S.No.</b>	<b>Type</b>	<b>Organized by</b>	<b>Title</b>	<b>Date(s) Conducted</b>
1	FDP	JNTUA, Ananthapur	Artificial Intelligence	24th - 28th Aug 2021
2	FDP	ATAL, Adhi Shankara Institute of Engineering and Technology	AI Enabled IoT Networks	13th - 17th July 2021
3	FDP	ATAL, Kurukshetra University	Sensors Technology	6th - 10th July 2021
4	FDP	JNTUA, Ananthapur	Microsoft Azure Fundamentals	20th June 2022
5	FDP	JNTUA, Ananthapur	Microsoft Azure AI Fundamentals	21st June 2022
6	FDP	JNTUA, Ananthapur	Microsoft Security, Compliance, and Identity Fundamentals	22nd June 2022
7	FDP	GPREG, Kurnool	One Week Faculty Development Program on IoT & Machine Learning	26th - 30th June 2020
8	FDP	ATAL, JNTUACEA	Cyber Security	16th - 20th Dec 2019
9	FDP	JNTUACEA	5-Day Faculty Development Program on Artificial Intelligence	24th - 28th Aug 2021
10	FDP	Pantech E Learning	21 Days Masterclass on Advanced Python Programming	13th Aug - 3rd Sept 2024
11	FDP (ATAL)	Srinivasa Ramanujan Institute of Technology	Cyber Security Essentials and Digital Forensics	9th - 14th Dec 2024

#### **Workshops Attended/Organized**

<b>S.No.</b>	<b>Workshop Title</b>	<b>Place</b>	<b>Duration</b>	<b>Organized / Attended</b>
1	NAAC Awareness Program on Revised Accreditation Framework for Constituent and Affiliated Colleges of JNTUA	JNTUA CEA, Anantapuramu	20th Jan 2020	NAAC & JNTUA CEA, Anantapuramu

2	International Conference on System Automation, Reliability, Quality Control, Safety Maintenance & Management	JNTUA CEA, Anantapuramu	11th - 13th Dec 2019	IEEE & JNTUA CEA, Anantapuramu
3	Digital Pedagogy for Effective Teaching and Learning	JNTUA CEA, Anantapuramu	23rd - 24th Nov 2019	Under TEQIP, JNTUA CEA, Anantapuramu
4	Pedagogical Skills for Faculty in Outcome-Based Education	JNTUA CEA, Anantapuramu	6th - 8th Dec 2019	Under TEQIP, JNTUA CEA, Anantapuramu
5	Experimental Approaches & Instrumental Aspects in Analytical Chemistry	JNTUA CEA, Anantapuramu	6th - 8th Feb 2019	Under TEQIP, JNTUA CEA, Anantapuramu
6	Augmented Reality and Virtual Reality - Level 1	JNTUA CEA, Anantapuramu	6th - 8th Sept 2019	Under TEQIP, JNTUA CEA, Anantapuramu
7	Modern Web Application Development using MEAN Stack	JNTUA CEA, Anantapuramu	26th - 28th Sept 2019	Under TEQIP, JNTUA CEA, Anantapuramu
8	Assistance of Geo Informatics to Solve Groundwater Problems in Hard Rock Terrain of the Country	JNTUA CEA, Anantapuramu	6th Sept 2019	Under TEQIP, JNTUA CEA, Anantapuramu
9	Deep Learning Using Python	JNTUA CEA, Anantapuramu	23rd - 24th March 2019	Under TEQIP, JNTUA CEA, Anantapuramu
10	Three-Day Workshop on Super Computing, AI, Quantum Computing	JNTUA CEA, Anantapuramu	5th - 7th Nov 2024	JNTUA CEA, Anantapuramu
11	IP Awareness Training	-	11th Jan 2023	Intellectual Property Office, India

### Training Programs Attended

S.No.	Type	Organized by	Title	Date
1	Training Program	CDAC	One-Day Master Training Program on Cyber Security Awareness	20th Sept 2024

### DECLARATION

I hereby declare that above said information is true to the best of my knowledge.

Thanking you,

Date: 02-04-2025

Place: Ananthapuramu

(Mr. G. Pradeep Reddy)