

BIO-DATA / CV

Name and Full Correspondence Address POTNURI GAYATRI
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Institution Chaitanya Engineering College
Date of Birth 09/12/1983
Gender (M/F/T) F
Category (Gen/SC/ST/OBC) SC
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Academic Qualifications (Undergraduate Onwards)

Degree	Year	Subject	University/Institution	%/CGPA
PhD	Pursuing (2024 Admission)	CSE	GGU(Godavari Global University) Rajamahendravaram	Pursuing
M Tech	2012 Dec- 2015 Jan	CSE	JNTUK, Kakinada	1st class with distinction
B Tech	2000-2004	CSE	JNTUH, Hyderabad	2nd class

Ph.D. Details

Institute	Guide(s)	Year of Award	Ph.D. Thesis Title
GGU(Godavari Global University) Rajamahendravaram	Dr Ch Pavan Sathish	Pursuing	Area: Medical Imaging Analysis

Work Experience (Chronological Order)

S.No	Position	Institute	From	To
1.	Associate Professor Department of AI	Chaitanya Engineering College, Kommadi, Visakhapatnam.	18/11/2024	Till Date
2.	Assistant Professor Department of CSE	Sanketika Vidya Parishad Engineering College (SVPEC)	04/04/2018	02/11/2024

3.	Lecturer	MVR Degree College, Gajuwaka	01/06/2016	30/11/2017
4.	Lecturer	St.Anns Degree College, Malkapuram	10/06/2015	30/04/2016
5.	Assistant Professor	VITAM Engineering College Parvathipuram	08/10/2005	30/04/2007

Publications

S.No	Authors	Title	Journal	Volume/Page	Year
1.	P Gayatri	Virtual Mouse Control Using Hand Class Gesture	Journal of Engineering Sciences	Vol 14 Issue 04, ISSN:0377-9254, jespublication.com	April 2023
2.	P.Gayatri	Auto-Enhancement of Text Summarization by using Extractive Method	International Journal of Innovative Research in Technology (IJIRT 159027)	Volume 9 Issue 11, ISSN:2349-6002	April 2023
3.	POTNURI GAYATRI	New Data Hiding Method Based on DNA and Vigenere	Journal of Emerging Technologies and Innovative Research(JETIR)	Volume 10, Issue 6 ISSN: 2349-5162	June 2023
4.	POTNURI GAYATRI	Study of Block Chain Technology of Farmers Portal	Industrial Engineering Journal	Volume : 52, Issue 11 ISSN:0970-2555	Nov 2023
5.	P.Gayatri	Real-Time Facial Recognition Based Attendance System	Journal of Emerging Technologies and Innovative Research(JETIR)	Volume 10 ,Issue 6 ISSN-2349-5162	June 2023
6.	P.Gayatri	Social Distance Monitoring using Machine Learning	Journal of Emerging Technologies and Innovative Research(JETIR)	Volume 10, Issue 6 ISSN-2349-5162	June 2023

7.	P.Gayatri	Speech Emotion Recognition System using CNN Algorithm	Journal of Emerging Technologies and Innovative Research(JETIR)	Volume 10, Issue 6 ISSN-2349-5162	June 2023
8.	P.Gayatri	Predicting and Analyzing FBI Crime with The AID of Machine Learning	Journal of Emerging Technologies and Innovative Research(JETIR)	Volume 10, Issue 4 ISSN-2349-5162	April 2023
9.	P.Gayatri	Arrythmia Classification Using ECG Data Values	Journal of Emerging Technologies and Innovative Research(JETIR)	Volume 10, Issue 6 ISSN-2349-5162	June 2023
10.	P.Gayatri	IPL Website with Livescore and Analysis	Journal of Emerging Technologies and Innovative Research(JETIR)	Volume 10, Issue 6 ISSN-2349-5162	June 2023
11.	P.Gayatri	Deep Learning Approach for Suspicious Activity Detection from Surveillance Video	Industrial Engineering Journal	Volume : 53, Issue 4 ISSN:0970-2555	April 2024
12.	POTNURI GAYATRI	Predicting Crime Hotspots Using Machine Learning Techniques	International Journal of Creative Research Thoughts(IJCRT)	Volume 12, Issue 4 ISSN : 2320-2882	April 2024
13.	P.Gayatri	Exploring Cryptocurrency Market Trends using Artificial Intelligence	International Journal of Innovative Research in Engineering	Volume 5, Issue 2 ISSN NO: 2582-8746	April 2024
14.	Mrs Potnuri Gayatri	RealTime Stock Market Analysis Using Agentic AI	International Journal of Engineering	Volume 22 No.1(2)	March 2026

			Research and Science & Technology (IJERST)	ISSN 2319-5991	
15.	Mrs Potnuri Gayatri	Bone Fracture Detecyion in X-Ray Images using Faster R-CNN with Res Net-50 Backbone	International Journal of Engineering Science and Advanced Technology (IJESAT)	Volume 26, Issue 03 ISSN: 2250-3676	March 2026

Technical Skills

Skill / Technology		
1.	Programming Languages:	C, C++, JAVA, Python
2.	Operating Systems:	DOS, Windows, Linux
3.	Front End Tools:	HTML, VB 6.0.
4.	Scripting languages:	VB Scripting & Java Scripting
5.	Back End Tools:	ORACLE8.0, MS Access

FDPs & Certifications

S.No	Program / Certification	Organization	Year
1.	6 Days National Level Faculty Development Program on Generative & Agentic AI-Tools & Demos	SVNIT & IEEE- Gujarat Section	2026
2.	One day Online FDP on "Optimizing The Research-to-Publication Journey: AI Strategies & Proven Methods	Department of IT in Aditya Institute of Technology and Management in association with Pencilbitz	2026
3.	5 Day's FDP on Modern Teaching Tools	Department of CSE & ECE Supported by SRM University	2024

4.	5 Days's online International Faculty development program on Data Analyst	APSSDC	2023
Certification			
1.	Ratified Assistant Professor	From Andhra University	2024

Professional Memberships

S.No	Organization	Membership Type	Year
1.	IAENG (International Association of Engineers)	Life Time Membership	2023