FACULTY PROFILE

Name of the Faculty:	**Mr.Prasad Gudimetla**	
Designation:	**Assistant Professor**	
Department:	**Information Technology**	
Date of Birth:	**1st June**	
AICTE– ID:	**1- 425600611**	

Education	• B.Tech in CSE from Nagarjuna University in 2003. • M.Tech in CST from College of Engineering, Andhra University in 2008.		
Experience	Teaching : 17 Years	Industry : 0 Years	**Total: 17 Years**
	Research : 0 Years	Others : 0 Years	
Research Specialization	Data Science , Computer Networks		
Courses taught	1. Computer Organization 2. Discrete Mathematical Structures 3. Computer Networks 4. Programming for Problem Solving 5. Automata Theory & Formal Languages 6. Compiler Design 7. Design and Analysis of Algorithms		

Research contributions

International/national peer reviewed journals

S. No.	Title of paper	Journal	Year	Volume	pages	Indexing (SCI/WoS/ SCOPUS, Google scholar)
1	A New Approach to Increase LZW Algorithm Compression Ratio.	IJEAST	2020	4	141 - 144	Google Scholar
2	Efficient Basic Access Control Policy Framework for Electronic Digital Certificates Using XACML	*BULLETIN MONUMENTAL*	2021	22	178-184	WoS

Books published

S. No.	Title of the book	Publisher	year
1			

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	6316748	AI Based Plant Extract Analysing Device to Identify Disease	04 October 2023	Granted
2	6431575	AI-Based Child Activity Tracking Device	26 March 2025	Granted

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

S.No.	Name of the event	Role	Dates
1	A Three-Day workshop on DevOps	Coordinator	25-06-2022 to 27-06-2022

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

S.No.	Name of the event	Organized by	Dates
1	FDP on AI & its Applications	CIT, Mothadaka	03-07-23 to 08-07-23
2	FDP on DS & its Applications	BEC, Bapatla	07-08-23 to 09-08-23
3	Workshop on Full Stack Web Application Development	RVR&JC, Guntur	22-09-23 to 23-09-23
4	FDP on Advanced NLP	BEC, Bapatla	03-10-23 to 07-10-23
5	FDP on AI Tools for Educators in line with OBE	BEC, Bapatla	20-11-23 to 25-11-23
6	FDP on Cloud Computing and Distributed Systems	NPTEL	Jan-Mar 2024
7	FDP on DBMS	NPTEL	Jan-Mar 2024
8	FDP on Software Engineering	NPTEL	Jul-Oct 2024
9	FDP on Blockchain and its Applications	NPTEL	Jan-Apr 2025
10	FDP on Ethical Hacking	NPTEL	Jul-Oct 2025

Awards/recognitions/achievements

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

Details of project proposals submitted/sanctioned/completed

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

Consultancy contribution

S.No.	Year	Amount	Details
1			

Student Project/research guidance

S.No	Level	Total number
1	UG	Completed : 16 Ongoing :
2	PG	Completed : Ongoing :
3	PhD	Completed : Ongoing :

Administrative experience

S.No.	Role	Duration (From – to)
1	Assistant Controller of Examinations (ACOE)	Oct. 2022 to Till Date
2	Time Table Coordinator & Dept. Events Coordinator	2018 to 2022

Research credentials

Index/database	ID/Link
Google Scholar	https://scholar.google.com/citations?view_op=list_works&hl=en&hl=en&user=9f9BqTQAAAAJ
SCOPUS	
Web of Science	**PMG-8727-2026**
Vidwan ID	https://vidwan.inflibnet.ac.in/profile/324436
Orcid id	https://orcid.org/0000-0002-0652-5954

Any other relevant information

(Prasad Gudimetla)