FACULTYPROFILE

Nameofthe Faculty:	**RatnaprakashPedapudi**	
Designation:	**Assistant Professor**	
Department:	**Information Technology**	
Dateof Birth:	**08-06-1985**	
AICTE– ID:	**1-426034039**	

Education	• B.Tech in **CSE** from **JUNTU,Hyderabad** University/Institute in **2006** • M.Tech in **CSE** Specialization from**ANU,Guntur** University/Institute in **2010** • Pursing PhD(Part time) in **CSE** specialization from**AU,Viskhapatnam.**		
Experience	Teaching:**15** Years	Industry: NIL	**Total:15Years**
	Research: NIL	Others:NIL	
ResearchSpecialization	**IOT, Deep Learing**		
Courses taught	**1. Internet of Things** **2. Object Oriented Analysis, Design and Programming** **3. Web Technologies** **4. Computer Networks** **5. Operating system** **6. Design and Analysis of Algo.** **7.Programming Languages C,C++,Java,J2EE,Javascript,XML,Ajax,Devops**		

Research contributions

International/national peer reviewed journals

S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS, Google scholar)
1	Emotion Detection on live video using deep learning	IJITEE	Sep 2020	9	11	
2	An efficient approach to control coverage overlapping and energy protocol in wireless	Solid state Technology	2020	63	6	

	sensor networks					
3						

Bookspublished

S. No.	Title of the book	Publisher	year
1			

Book chaptersPublished

S.No.	Title of the Chapter	Book title	Publisher	year
1				

Details ofPatents(Filed&Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1				

Details of Conferences/FDPs/STTPs/webinars/WorkshopsOrganized

S.No.	Name of the event	Role	Dates
1			

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

S.No.	Name of the event	Organized by	Dates
1	QNX Realtime operating system(3 months course)	Pi-Square Technologies,Chennai	28/11/2025-2/12/25
1	International FDP on “Ethical issues in research writing”	Regional college for education research and technology,Jaipur	11/09/2024-16/09/2024
2	NPTEL-AICTE FDP	NPTEL,IIT madras	Jan-Mar-2024
3	Scientific Contribution of Academic institutions in the development of IPR	BEC,Bapatla	9/10/23-10/10/23
4	One week national level FDP on Cloud Infrastructure(AWS)	GMR IT,Rajam	21/08/23-25/08/23
5	1st National Conference on Design Thinking-trans Disciplinary Challenges & Opportunities	AU,Viskhapatnam	07/07/23-08/07/23
6	Data Science and its Applications	BEC,Bapatla	07/08/23-09/08/23

7	Research Methodology	AU,TDRH	14/06/23-29/06/23

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1			

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: 13 Ongoing:
2	PG	Completed: Ongoing:
3	PhD	Completed: Ongoing:

Administrative experience

S.No.	Role	Duration (From – to)
1	Assistant Controller of Examination	2019-2022
2.	Class Coordinator	A.Y:2022-23
3	Time Table Coordinator	2022-23 onwards

Research credentials

Index/database	ID/Link
Google Scholar	https://scholar.google.com/citations?user=EVSX0iIAAAAJ&hl=en
SCOPUS	
Web of Science	https://www.webofscience.com/wos/author/author-search

Vidwan ID	**https://vidwan.inflibnet.ac.in/profile/323851**

Ratnaprakash Pedapudi