FACULTY PROFILE

Name of the Faculty:	**P V Koteswara Rao**	
Designation:	**Assistant Professor**	
Department:	**CSE (Cyber Security)**	
Date of Birth:	**08-08-1985**	
AICTE–ID:	**1-729262603**	

Education	• M.Tech in CSE with First Class from Bapatla Engineering College, Bapatla, 2009- 2011. • MCA with First Class with Distinction from VRS & YRN College, Chirala, 2005-2008. • B.Sc in MPCs with Third Class from Bapatla College of Arts and Science, 2002-2005.		
Experience	Teaching: 15 Years	Industry: ____Years	**Total: 15 Years**
	Research: ___Years	Others: ____Years	
Research Specialization	**MachineLearning**		
Courses taught	1. Python Programming 2. Data Mining and Big Data 3. Computer Organization 4. Java Programming 5. C Programming 6. Advanced Java Programming 7. Web Technologies		

Research contributions

International/national peer reviewed journals

S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS, Google scholar)
1	Security Analysis and Performance Evaluation of Certificateless proxy Re-Encryption for Blockchain Applications	**IJDIM**	**2026**	**5**	**56-62**	**Google Scholar**
2	Machine Learning-Based Detection of Anomalies, Intrusions and Threats in Industrial Control Systems	**AJACCM**	**2026**	**6**	**37-43**	**Google Scholar**

3	Cyber Threat Hunting: A Proactive Approach to Network Security	**AJACCM**	**2026**	**6**	**23-29**	**Google Scholar**
4	A Lightweight and Secure Machine Learning Framework for Intelligent Threat Detection in Cloud-Assisted IoT Environments	**JETIR**	**2026**	**13**	**726-731**	**Google Scholar**
5	Climate Change Impact on Agricultural Land Suitability: An Interpretable MachineLearning-Based Eurasia Case Study	**IJERST**	**2026**	**22**	**190-201**	**Google Scholar**

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

S.No.	Name of the event	Role	Dates
1	International Conference on AITM-2025	Member	08-09-2025 10-09-2025
2	International FDP on IAM-2025	Member	17-11-2025 to 22-11-2025
3	One-Day Entrepreneurship Awareness Programme (EAP).	Convener	11-02-2025
3	AI Tools for Educators in line with OBE	Member	20-11-2023 to 25-11-2023

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

S.No.	Name of the event	Organized by	Dates
1	Intellectual Property UTSAV	AICTE & MIC	21-04-2025 to 26-04-2025
2	Innovative Applications of Mathematics	Department of Mathematics, BEC, Bapatla	18-11-2024 to 23-11-2024
3	Working with Emotional Intelligence and Life Skill Management (WEILSM)	Department of English, BEC, Bapatla	02-12-2024 to 06-12-2024
4	FDP on Advanced Natural Language Processing	organized by the Department of Computer Science and Engineering,BEC,Bapatla	03-10-2023 to 07-10-2023
5	ICoETIC-2021 (Conference)	JP College of Arts & Science	11th& 12th August, 2021
6	FDP on Foregrounding the Spectrum of Character Building in Modern Human Life	Balaji Institute of Technology & Science	25th June to 3rd July, 2021
7	Seminar on Quality	IQAC-BEC-Bapatla	28th& 29thJune,

	Improvement via Accreditation and Ranking		2021
8	FDP on "Machine Learning using Python"	Dept. of CSE, BEC,Bapatla	15th to 17th November -2018

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1	MCA Department Best Teacher Award on 15-09-2023	Bapatla Engineering College::Bapatla	For AY 2022-2023
2	MCA Department Best Teacher Award on 15-09-2021	Bapatla Engineering College::Bapatla	For AY 2020-2021

Student Project/research guidance

S.No	Level	Total number
1	**UG**	**Completed: 01 Ongoing:2**
2	**PG**	**Completed: 60 Ongoing:**

Research credentials

Index/database	ID/Link
Google Scholar	**https://scholar.google.com/citations?hl=en&user=mFr6WtcAAAAJ**
SCOPUS	**NA**
Web of Science	**NA**
Vidwan ID	**522483**

(15-09-2026) (P V Koteswara Rao)