FACULTY PROFILE

Name of the Faculty:	**RAVULA KARTHEEK**	
Designation:	**ASSISTANT PROFESSOR**	
Department:	**CBDS**	
Date of Birth:	**18-08-1991**	
Name of the Faculty:	**RAVULA KARTHEEK**	
AICTE– ID:		

| **Education** | **1. Ph. D (CSE)**
• Amrita University (India's No.1 Deemed University), Chennai. Doing from Feb 2023 (Pursuing...)
2. **M.Tech CSE**
• Chirala Engineering College, Chirala / JNTUK Apr 2016, 86% (First Class with Distinction)
3. **B.Tech IT**
• VRS & YRN College of Engineering & Technology, Chirala / JNTUK Apr 2012, 66% (First Class)
4. **Intermediate CSE (Voc)**
• Vidhya Junior College, Chirala / BIE Apr 2008, 80% (Town First)
5. **10th Class Regular**
• Gayathri English Medium School, Chirala / BSE Apr 2006, 66% (First Class) | |

Experience	Teaching: 8 Years	Industry: 0	**Total:_8_ Years**
	Research: 2	Others: 0	

Research Specialization	COMPUTER SCIENCE & ENGINEERING
Courses Taught	**1. Programming:** Python, Java, C, Data Structures, Advanced Data Structures, UNIX, Scripting Language (Elective II), Introduction to Artificial Intelligence, Big Data Analytics, WAD Labs, Cyber Security, Secure coding Techniques. 2. **Theory:** Cryptography & Network Security, Computer Graphics, UNIX, Cyber Security, Secure coding Techniques.

Research contributions

International/national peer reviewed journals

S.No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS,Google scholar)
1	A Review on Effective Detection and	IEEE (ICCCIS-2023)	2024	doi: 10.1109/ICCCIS60361.2023.10425464	939-946	IEEE EXPLORE

	Prevention for DDOS Attack in Cloud Virtual Environment Using Honeypot					
2	Recognizing DDoS Attacks & Their Impact in Cloud Environments	IJFMR	2023	Volume 5	1-12	Open Access
3	A study on Cryptography & Network Security	IJNRD	2022	Volume 7	1243-1248	Open Access
4	A Security Technic on Ethical Hacking	IJNRD	2018	Volume 3	1-5	Open Access
5	A Study on New Challenges of Big Data and Apache Spark	IJIRCCE	2016	Volume 4	19490-19497	Open Access
6	Locating Common Styles Based Totally on Quantitative Binary Attributes using FP-Growth Algorithm	IJCERT	2016	Volume 3	561-567	Open Access
7	The Legend "JAVA" Vs "C++" Programming Languages	IJARCCE	2016	Volume 5	128-130	Open Access
8	A Study on the part of Hadoop in Data Innovation	IJARCCE	2016	Volume 5	57-66	Open Access

	Period						
9	A Study on Cyber Turpitude from Cyber Criminals	IJIRCCE	2015	Volume 3		11865-11872	Open Access
10	Protection Tolerate Access Manipulate Procedure for Relational Data	IJSEAT	2015	Volume 3		812-816	Open Access
11	3G heir 4G, 4G heir 5G, 5G heir ?	IJCSI	2015	Volume 3		86-91	Open Access
12	Protection for Wireless Networks from Hazards and Vulnerabilities	IJCSI	2015	Volume 3		48-51	Open Access

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

S.No.	Name of the event	Organized by	Dates
1	A Review on Effective Detection and Prevention for DDOS Attack in Cloud Virtual Environment Using Honeypot	ICCCIS (IEEE EXPLORE)	2023

Student Project/research guidance

S.No	Level	Total number
1	UG	Completed: 5 Ongoing:0
2	PG	Completed: 0 Ongoing:0
3	PhD	Completed: 0 Ongoing:0

Research credentials

Index/database	ID/Link
Google Scholar	BQMwqbAAAAAJ
SCOPUS	r_kartheek@ch.students.amrita.edu
ORCID	https://orcid.org/0009-0000-3664-3129
PUBLONS ID (OPTIONAL)	JWO-8605-2024 (WOS ID)

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