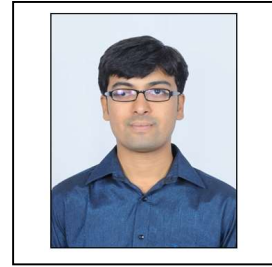


Name : R.KRANTHI KUMAR
Designation : Assistant Professor
Department : CSE-(CyS, DS) and AI&DS
Mail-ID : kranthikumar_r@vnrvjiet.in
AICTE –ID : 1- 464122975
Date of Birth : 23-06-1988



Experience (in years): Teaching: **13 Y 3 M** Research: 4 Y Others (if any, specify): 5months

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Pursuing Ph.D	Registered in 2018	Computer Science and Engineering
2.	M.TECH	2014	Computer Science
3.	B.TECH	2009	CSE

2. Teaching and Learning:

- 2.1. Teaching Interests: C Programming, Data Structures, Cyber Security, Databases, Web Technologies and Programming languages
- 2.2. Novel Teaching & Learning Techniques adopted: WIT and WIL, Learning by Doing
- 2.3. Involvement in curriculum updating / Design: collecting feedback from stakeholders on curriculum

3. Co-curricular and Extra-Curricular Activities

- 3.1. Interests and Hobbies: Listening to Music and giving reviews for various issues
- 3.2. CCA/ECA Organized: Nil
- 3.3. CCA/ECA participated: Nil
- 3.4. Counseling and Mentoring Activity: Mentor for 20 B.Tech AI&DS students
- 3.5. Committees involved in:

Department level: Placement, Alumni, BOS and Career Vision Approach Member

Institute Level: Co-ordinator of VJHACKSLASH CODING Club.

4. Conference / Workshop / Seminar / Guest Lectures:

4.1. Conducted:

- 3-Day workshop on “Big Data Analytics and Cloud Computing” at VNR VJIET in OCT, 2014.
- 2-Day workshop on “OOAD using UML-A case study Approach” at VNR VJIET in Nov, 2015.
- Organized Guest lectures for I B.Tech students by Alumni in 2016, 2017,2018, 2019 ,2020 ,2021 and 2022.
- Organized Guest lectures for faculty and students on Cyber Security and Data Science in the year 2022 and 2023.

4.2. Attended:

- One week FDP on “Recent Trends in Cognitive science & its applications” from 13th to 18th Mar,2023.
- 5 Day workshop on “Statistical Analysis using Python” from 6th to 11th March,2023.
- One Week FDP on “Platforms & System Security in Cyber Space” from 30th Jan To 4th Feb,2023.
- One Week FDP on “Data Science for Engineers” from 23rd to 28th January, 2023.
- Online FDP on “R programming-A Practical Approach” from 9th May to 14th May, 2022.
- Knowledge Sharing sessions on Cyber Security and Data science in August-September, 2021.
- Online FDP on "Augmented Reality (AR)/ Virtual Reality (VR)" from Sept 7th,2020 to Sept 11th,2020, ATAL.
- One week Online FDP on “Ethical Hacking and Data Security” Organized by MGIT from 27th July to 31st July,2020.
- Online PDP on “AI and ML” from 8th to 12th,June,2020
- Online FDP on “Data Mining and Block chain Professionals” from 25th to 29th may,2020.
- FDP on Sales Force from 20th April-4th May,2020

- 3rd International conference on computational intelligence and informatics at JNTUH from 27th -29th, Dec,2018.
- 5-Day Short term training program on “Applied Cryptography & Security Mechanisms” from 03/12/2018 to 08/12/2018.
- 3-Day FDP on “Hadoop Framework & Big Data Tools”at VNR VJIET from 27th to 29th September, 2018.
- AICTE-ISTE sponsored refresher programme on “Recent advances and Applications in Cognitive Computing” from 28 May,2018 to 02,June,2018.
- AICTE-ISTE Refresher Programme on “Intelligent Computing and Deep learning” from 14/5/2018 to 19/5/2018 at VNR VJIET
- 3-Day workshop on “Emerging Trends in Social Media and Mobile Applications” in VNR VJIET
- 2-day workshop on “Latest Trends in Compiler Design” in VNR VJIET.
- International workshop on “Data Sciences” in VNR VJIET.
- International workshop on “REIMAGINE STEM” in VNR VJIET.
- National workshop on “Network Security and Cyber Forensics” in VNR VJIET.
- 1st International conference on computational intelligence and informatics at JNTUH.
- National Workshop on “Big Data technologies and Tools Workshop” in VNR VJIET.
- National Workshop on “Cognitive Sciences and Augmented Reality” in VNR VJIET.

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: Nil

5.2. Articles/Chapters published in Books: Nil

5.3. Books published as single author or as editor: Nil

5.4. Projects Guided:

a) UG: 26

b) PG: 03

5.5. Research Interests: Information Retrieval Systems, Ontology, Cyber Security

5.6. Ph.D. students:

- a) Enrolled: Nil
- b) Submitted: Nil
- c) Awarded: Nil

5.7. Papers published in reviewed Journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	Challenges and Solutions to impart security on software as A service model of cloud computing	International Journal of Scientific Research in Computer Science, Engineering and Information Technology Vo1 2, Issue 2	ISSN No :2456-3307	4.032	International
2	A demonstration of an efficient algorithm in Intrusion detection system using wireshark	International Journal of New Era in Computer Science and Engineering Vol. 1, Issue 1			International
3	Secure Data Retrieval using CP-ABE Scheme in Military networks	International Journal on Future Revolution in Computer Science & Communication Engineering Vol 4 Issue 10	ISSN: 2454-4248		International
4	Enhancing Diabetic Prediction using	JETIR April 2019, Volume 6, Issue 4	ISSN-2349-5162	5.87	International

	Machine Learning Algorithm				
5	An Effective Knowledge Modelling of Distributed Databases using Ontology and Information Retrieval	International Journal of Advanced Trends in Computer Science and Engineering Volume 9, No.5, September - October 2020	ISSN 2278-3091	0.789	International
6	Identification Of Events And Influential Spreaders In Online Social Networks	The International journal of analytical and experimental modal analysis Volume XIII, Issue III, March/2021	ISSN NO:0886-9367	6.3	International
7	Survey on Abstractive Transcript Summarization of YouTube Videos	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) Volume 2, Issue 2, April 2022	ISSN (Online) 2581-9429	6.252	International
8	Ontologies' importance in efficient knowledge modelling for information retrieval: A Survey	The International journal of analytical and experimental modal analysis. Volume XIV, Issue XI, November/2022	ISSN NO: 0886-9367	6.3	International
9	H-Onto: An Efficient Ontology Information Retrieval method using Web Protege	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Volume 2, Issue	ISSN (Online): 2581-9429	7.301	International

		1, and November 2022			
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5.8. Papers presented at National / International Conferences:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Cloud Computing: Architecture, Security Issues and Proposed Deployment Models	International Conference on Emerging Technology Trends (ICETT)2011	International	March,2011
2	A methodology to retrieve information from ontologies with the application of D2R Mapping and SPARQL	International Conference on Advances in Computer Engineering and Communication Systems (ICACECS-2020)	International	August,2020

5.9. Sponsored research Projects: NIL

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed
1	Modelling Distributed Databases using Ontology	JNTUH TEQIP-III	July,2019 to December, 2020	Rs.3,00,000/-	Completed

5.10 Consultancy Projects: NIL

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. Awards / Honors received: NIL

7. Motto: To be a good teacher to my students