

Name: CH SURESH KUMAR RAJU
Designation: Assistant Professor
Department: CSE
Mail I'd: sureshkumarraju_ch@vnrvjiet.in
AICTE ID:1-459231484



Experience (in years): Teaching: 15 Years Research: Others(if any, specify):

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	PhD	Pursuing (JNTUK)	CSE
2.	PG	2013	CSE
3.	UG	2006	IT

2. Teaching and Learning:

2.1. Teaching Interests: Formal Languages and Automata Theory, C and Data Structures, Database Management systems, Computer Networks.

2.2. Novel Teaching & Learning Techniques adopted:

- Outcome based teaching
- WIT and WIL
- Blooms taxonomy
- Active learning (Videos, PPT, Programs etc)

2.3. Involvement in curriculum updating / Design: Nil

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Listening to music, playing chess,

3.2. CCA/ECA Organized: Nil

3.3. CCA/ECA participated: Nil

3.4. Counseling and Mentoring Activity: Nil

3.5. Committees involved in:

Department level: ICACECS Publicity team

Institute Level: Nil

4. Conference / Workshop / Seminar / Guest Lectures :

4.1 Conducted:

- Co-Convener for workshop CONVERGENCE OF CLOUD COMPUTING WITH INTERNET OF THINGS (IOT), Institute Of Aeronautical Engineering, Dundigal, DEC-2015.

4.2 Attended:

- Participated Five Day online BLOCK CHAIN TECHNOLOGY workshop conducted by B V Raju Institute of Technology in association with TCS, 17th Oct to 21st Oct 2022.
- Participated one week online Short-Term Training Programme on Machine Learning Trends & Applications, organized by the University College of Engineering Kakinada, JNTUK, 30th August to 4th September 2021.

- Attended One Week Online Faculty Development Program on "New Age Technologies for Innovative Solutions" during 23-08-2021 to 27-08-2021 Organized by Department of Information Technology and Internal Quality Assurance Cell (IQAC), Jagannath International Management School, Vasant Kunj, New Delhi.
- Attended One Week Online FDP on "Artificial Intelligence" during 19-07-2021 to 25-07-2021 Organized by Department of Electrical Engineering, BIET Lucknow, UP.
- Participated one week Faculty Development program (FDP) on "Artificial Intelligence", organized by UGC-HRDC, JNTU Hyderabad from 2nd December to 6th December 2019.
- Attended three-day faculty development program on "BIG DATA-HADOOP", MLRIT, HYDERABAD, 25th November to 27th November 2019.
- Participated one-week AICTE-ISTE sponsored refresher programme on "Recent Advances and Applications in Cognitive Computing", organized by Institute Of Aeronautical Engineering, Dundigal, Hyderabad, from 28th May to 2th June, 2018.
- Attended one week Faculty Development Program (FDP) on "Python and R Programming" organized by E & ICT academy National Institute of Technology, Warangal at Institute Of Aeronautical Engineering, Dundigal, Hyderabad, from 3rd January to 9th January, 2018.
- Attended two-week faculty development program on "BIG DATA-HADOOP", MLRIT, HYDERABAD, 5th June to 17th June 2017.
- Attended one-week National level faculty development program on "Algorithms", JNTU HYADERABD, 20th September to 27th September 2016.
- Participated in one week Faculty Development Program (FDP) on Business Analytics using QlikView organized by Institute Of Aeronautical Engineering, Dundigal, Hyderabad, from 31st August to 5th September, 2015.
- Attend two-day workshop on DB2, Institute Of Aeronautical Engineering, Dundigal February-2010.

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: Nil

5.2. Articles / Chapters published in Books: 1

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

5.4. Projects Guided :

a) UG : 10 b) PG : 2

5.5. Research Interests : Machine Learning, Data Analytics

5.6. Ph.D students : NA

a) Enrolled :

b) Submitted :

c) Awarded :

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	Real time smart attendance monitoring model based on face recognition	Turkish Journal of Physiotherapy and Rehabilitation,	ISSN NO: 2651-4451	-	International

		Volume 32, Issue 3.			
2	An enhanced forecasting model used in various marketing sites	Turkish Journal of Physiotherapy and Rehabilitation, Volume 32, Issue 2.	ISSN NO: 2651-4451	-	International
3	Prediction Of Crop Yield Using Deep Learning	Turkish Journal of Physiotherapy and Rehabilitation, Volume 32, Issue 2.	ISSN NO: 2651-4451	-	International
4	A Survey on Dermatological disease detection with Image Processing and Machine Learning	International Journal of Management, Technology And Engineering, Volume 9, Issue 6	ISSN NO: 2249-7455	-	International
5	A Review on Cloud Based Architecture for Different end users Communication	International Journal of Pure and Applied Mathematics, Vol. 119 No. 14 2018, pp. 1857-1861	ISSN: 1314-3395	-	International
6	An enhanced Aesculapian management system	International Journal of Pure and Applied Mathematics, Vol. 119 No. 14 2018, pp. 573-579	ISSN: 1314-3395	-	International
7	Visualization of Web Page Ranking	International Journal of Engineering Research in Computer Science and Engineering, , Volume 5,	ISSN (Online) 2394-2320	-	International

		Issue 4, April 2018.			
8	A New Approach to Handwritten Character Recognition	IJIRCCE- International Journal of Innovative Research in Computer and Communication Engineering, Volume 5, Issue 4	ISSN 2320-9801	-	International
9	An Efficient Multi-Keyword Ranked Search over Cloud Data	IJIACS- International Journal of Innovations & Advancement in Computer Science, Volume 6, Issue 6, June 2017	ISSN 2347 – 8616	-	International

5.8. Papers presented at National / International Journals :

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Prediction of COVID 19-Chest Image Classification and Detection using RELM Classifier in Machine Learning	8th International Conference on Advanced Computing and Communication Systems (ICACCS)	International	2022
2	Dual Translation of International and Indian Regional Language using Recent Machine Translation	International Conference on Intelligent Sustainable Systems (ICISS)	International	2020
3				
4				

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

--	--	--	--	--	--

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. **Awards / Honors received:** GATE, UGC-NET Qualified

7. **Motto:** Dare to dream and care to achieve