

Personal Information

Name	Ch Suresh Kumar Raju
Years of Experience	Teaching: 14 Years Research: NIL Industry: NIL
Email Id	skraju.ch@bvrithyderabad.edu.in
Areas of Specialization	Data structure and Algorithms, Machine Learning.



Date of Joining: 09-07-2021

Educational Qualifications

Doctoral Degree	Ph.D.(Pursuing)	JNTU KAKINADA
PG Degree	M.Tech.	JNTU HYDERABAD
UG Degree	B.Tech.	Andhra University

Books Publishes / Book Chapters / Monographs:

1. “Review of Design and Analysis of Algorithms” Published by Lambert Academic Publishing with ISBN No: 978-620-0-31254-9

Papers Published

National / International Journal Publications

2020-2021

1. Ch. Suresh Kumar Raju, K Shivani Reddy , A Vinay , M Sangeetha, “Real time smart attendance monitoring model based on face recognition”, Turkish Journal of Physiotherapy and Rehabilitation, ISSN NO: 2651-4451, Volume 32, Issue 3, June 2021.
2. Ch. Suresh Kumar Raju, Vari Maniraj, Gardas Kirantej, Chavan Ravinder, “An enhanced forecasting model used in various marketing sites”, Turkish Journal of Physiotherapy and Rehabilitation, ISSN NO: 2651-4451, Volume 32, Issue 2, May 2021.

2019-2020

3. Ch. Suresh Kumar Raju, N. Bhaswnth, K Mayuri, P. Navya, “A Survey on Dermatological disease detection with Image Processing and Machine Learning”, International Journal of Management, Technology And Engineering, ISSN NO: 2249-7455, Volume 9, Issue 6, June 2019.

2018-2019

4. Ch. Suresh Kumar Raju, Dr. G. PrabhakarRao, M. Sandhy Rani, B. Dhanalaxmi and B Madhuravani, “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, Scopus Indexed).

5. B. Dhanalaxmi, Ch. Suresh Kumar Raju, P. Kameshwar and B. Madhuravani, “An enhanced Aesculapian management system”, International Journal of Pure and Applied Mathematics, Vol. 119 No.14 2018, pp.573-579(ISSN: 1314-3395 Scopus Indexed).

2017-2018

6. Ch. Suresh Kumar Raju, C. Mounika, K. Srinivasa Reddy, “Visualization of Web Page Ranking”, International Journal of Engineering Research in Computer Science and Engineering, ISSN (Online) 2394-2320, Volume 5, Issue 4, April 2018.

2016-2017

7. Ch. Suresh Kumar Raju, K Mayuri, A Swapna “A New Approach to Handwritten Character Recognition”, IJIRCCE-International Journal of Innovative Research in Computer and Communication Engineering, ISSN 2320-9801, Volume 5, Issue 4, April 2017.
8. Ch Suresh Kumar Raju, K Mayuri, Santosh Patil “An Efficient Multi-Keyword Ranked Search over Cloud Data” IJIACS-International Journal of Innovations & Advancement in Computer Science, ISSN 2347 – 8616, Volume 6, Issue 6, June 2017.

National / International Conference Publications

1. N. Jayanthi, A. Lakshmi, Ch. Suresh Kumar Raju and B. Swathi, "Dual Translation of International and Indian Regional Language using Recent Machine Translation" , *IEEE International Conference on Intelligent Sustainable Systems (ICISS)*, Thoothukudi, India, 2020, pp. 682-686, DOI: 10.1109/ICISS49785.2020.9316016.

FDP's Attended / Conducted

1. One week Faculty Development program (FDP) on “Artificial Intelligence”, organized by UGC-HRDC, JNTU Hyderabad from 2nd December to 6th December 2019.
2. Three-day faculty development program on “BIG DATA-HADOOP”, MLRIT, HYDERABAD, 25th November to 27th November 2019.
3. 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.
4. 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.

5. Two week faculty development program on “BIG DATA-HADOOP”, MLRIT, HYDERABAD, 5th June to 17th June 2017.
6. One-week National level faculty development program on “Algorithms”, JNTU HYADERABD, 20th September to 27th September 2016.
7. Co-Convener for workshop CONVERGENCE OF CLOUD COMPUTING WITH INTERNET OF THINGS (IOT), Institute Of Aeronautical Engineering, Dundigal, DEC-2015.
8. 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.
9. Two-day workshop on DB2, Institute Of Aeronautical Engineering, Dundigal February-2010.

Professional Memberships:

- International Association of Engineers (IAENG) Member No: 209711
- Indian Society for Technical Education (ISTE) Id: LM122221
- Institute of Research Engineers and Doctors (IRED) Id : AM101000582466

Any Other Achievements

- Worked as Summer Research Fellow (SRF) under the supervision of Prof. Sudeshna Sarkar, Indian Institute of Technology, Kharagpur (IIT KGP) during May 2019 to July 2019.

Certifications:

- “Python for Everybody” by Coursera.
- “Python for Data Science and AI” by Coursera.
- “Build a Data Science Web App with Streamlit and Python” by Coursera.
- “Machine Learning using Python” project-based online course, by SKYFi labs.