

### **Personal Information**

Name	Dr. Venkata Rami Reddy Chirra
Years of Experience	Teaching: 10.7 Years Research: Industry:
Email Id	venkataramireddy.ch @bvrithyderabad.edu.in
Areas of Specialization	Computer Vision



**Date of Joining:** 03-01-2022

### **Educational Qualifications**

Doctoral Degree	Ph.D.	NIT, Trichy
PG Degree	M.Tech(CSE)	VFSTR Deemed to be University, Guntur
UG Degree	B.Tech(CSE)	JNTU, Hyderabad

### **Citations Link**

<https://www.scopus.com/authid/detail.uri?authorId=57200086816>

<https://scholar.google.co.in/citations?user=6BqobbcAAAAJ&hl=en>

### **Papers Published**

#### **International Journal Publications**

#### **2020-2021**

- **Ch. Venkata Rami Reddy** (2021) Virtual Facial Expression Recognition using deep CNN with Ensemble Learning, Journal of Ambient Intelligence and Humanized Computing, Springer, 12,10581-10599, DOI: 10.1007/s12652-020-02866-3, (**SCIE, Q1 Journal IF: 7.104**)
- **Ch. Venkata Rami Reddy** (2020). Fresh and Rotten Fruits Classification Using CNN and Transfer Learning. Revue d'Intelligence Artificielle. 34. 617-622. 10.18280/ria.340512(**Scopus**)
- **Ch. Venkata Rami Reddy** (2020). Analytical evaluation of resource estimation in web application services. Ingénierie des Systèmes d'Information, Vol. 25, No. 5, pp. 683-690 (**Scopus**)

- **Ch. Venkata Rami Reddy** (2020). High-Order Total Bounded Variation Approach for Gaussian Noise and Blur Removal. International Journal of Advanced Science and Technology, 29(3), 10152 – 10161(**Scopus**)
- **Ch. Venkata Rami Reddy** (2020). Performance evaluation of email spam text classification using deep neural networks. Review of Computer Engineering Studies, Vol. 7, No. 4, pp. 91-95. <https://doi.org/10.18280/rces.070403>

### 2019-2020

- **Ch. Venkata Rami Reddy** (2019). Facial emotion recognition using NLPCA and SVM, Traitement du Signal, Vol. 36, No. 1, pp. 13-22. (**SCIE: Q3 Journal, IF:2.589**)
- **Ch. Venkata Rami Reddy** (2019), Deep CNN: A machine learning approach for driver drowsiness detection based on eye state. Revue d'Intelligence Artificielle, Vol. 33, No. 6, pp. 461-466(**Scopus**)
- **Ch. Venkata Rami Reddy** (2019), “An automatic driver drowsiness detection system using DWT and RBFNN”, IJRTE, Volume-7, Issue-5S4, February 2019(**Scopus**)
- **Ch. Venkata Rami Reddy** (2019), A novel energy efficient scheduling for VM consolidation and migration in cloud data centers. Ingénierie des Systèmes d'Information, Vol. 24, No. 5, pp. 539-546(**Scopus**)

### 2017-2018

- **Ch. Venkata Rami Reddy** (2014), “Multi-Feature fusion based Facial Expression Classification Using DLBP and DCT” International Journal of Software Engineering and Its Applications, Vo 8. No .9(2014), pp-55-6(**Scopus**)
- **Ch. Venkata Rami Reddy** (2014), A. Ranganadha Reddy, SK. Salmuddin," Homology modeling studies of Ras protein in cancer”, Research Journal of Pharmaceutical, Biological and Chemical Sciences, Vol .5(2014), pp 273-283(**Scopus**)
- **Ch. VENKATA RAMI REDDY** (2017), “Gender Detection Using LBP and SVM Classification”, International Journal for Innovative Engineering and Management Research, Vol.6, PP. 227-237. 2017

### *International Conference Publications*

- Shariff, Vahiduddin & Aluri, Yuva & **Reddy, Ch.** (2019). New distributed routing algorithm in wireless network models. Journal of Physics: Conference Series. 1228. 012027. 10.1088/1742-6596/1228/1/012027
- **Ramireddy, C.V.,** K.V. Krishna Kishore,” Facial Expression classification using kernel

based PCA with fused DCT and GWT Features”, Computational Intelligence and Computing Research (ICCIC), 2013 IEEE International Conference on, vol.,no., pp.1,6,26-28 Dec. 2013.

- **C. V. R. Reddy**, K. V. K. Kishore, U. S. Reddy and M. Suneetha, "Person identification system using feature level fusion of multi-biometrics," 2016 IEEE International Conference on Computational Intelligence and Computing Research (ICCIC), Chennai, 2016, pp. 1-6.

### ***FDP's Attended / Conducted***

- Faculty Induction Programme, VFSTR Deemed to be University, July 23-30, 2011.
- IUCEE workshop on Data Mining, VFSTR Deemed to be University, July 07-11, 2012.
- Teacher Training Programme, IIIT Hyderabad, May 13-July 12, 2013.
- R&D Showcase-2014, IIIT Hyderabad, March 01-02, 2014
- Workshop on Mobile Application Development, March 22-24, 2014.
- Faculty Development Program on Linux Internals, OPEN KITE, April 27-29, 2014
- IUCEE Workshop on Applications of Graph Theory & Number Theory in Engineering, Nov 19-21, 2014.
- Workshop on Big Data Analytics, NIT Tiruchirappalli, June 8-12, 2015. Workshop on Python Programming, VFSTR Deemed to be University, Feb 26- 27, 2016.
- Workshop on Parallel Computing with GPUs, GCOE, IIT Bombay, NIT Trichy, March 08-10, 2016.
- 15 days' Hands-on workshop on LAMP, Finland Labs, 25 May-10 June, 2016.
- Workshop on Advanced Android Mobile App Development, VFSTR Deemed to be University, March 10-12, 2017.
- DST Workshop on Data Science Research, VFSTR & VLIT, March 18-20, 2017.
- International Workshop on Machine Learning, VFSTR Deemed to be University, July 07-12, 2017.
- Computer Vision and Image Processing (CVIP) in Association with E&ICT Academy, NITW, Dec 04-09, 2017.
- Workshop on Machine Vision & Imaging, VFSTR Deemed to be University, June 25-26, 2018
- Machine Learning Algorithms & Application with Tensor Flow, VFSTR Deemed to be University, July 03-07, 2018
- FDP on Deep Learning and Applications, E&ICT NITW & MNIT Jaipur, Dec 09- 13 2019

***Professional Memberships:***

- *CSI*

***Any Other Achievements***

- Best Paper Award in ICCIC 2013 International Conference

***Certifications:***

- AWS Certified Cloud Practitioner