

Name of Faculty Santhosh Voruganti
 Designation Assistant Professor
 Nature of Job/Appointment Regular
 Date of Joining 07 - 09 - 2016
 E-mail vsantosh_it@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D.	Doctor of Philosophy (CSE)	Pursuing
PG	M. Tech. (Computer Science Engineering)	Distinction
UG	B. Tech (Information Technology)	Distinction

Work Experience

Teaching	12 Years 3 Months
Research	
Industry	--
Others	

Area of Specialization Computer Networks, Information Security, Cryptography and Network Security, Cloud Computing, Fog Computing, Machine Learning.

Professional Memberships --

- Member, Younify CBIT Campus Radio, from 19-05-2020 to Till Date.
- Student Affairs Committee Member
- College Maintenance Committee Member

Responsibilities held at Institution Level

- 1. Lab-In-Charge from 2017 to till Date
- 2. Class Teacher for BE IT2 2020-2024 Batch
- 3. Member-BoS(IT)
- 4. Member, Course Expert Group
- 5. Smart India Hackathon Coordinator from 01-01-2017 to till Date
- 6. NBA Criteria3
- 7. Member for Networks and Security (NS) Research Group
- 8. Worked as Department Naac Coordinator.
- 9. Worked for NBA Criteria 6 and Criteria 2.
- 10. Worked as Class Teacher for BE IT2 2017-2021 Batch.

Research Guidance --

Awards Received Best paper award at the 2nd National Conference on Advances in Information Technology and computing organized by SNIST from 26-04-2019 to 27-04-2020.

Courses Handled at Under Graduate / Post Graduate Level. Computer Networks, Cyber Security, Cloud Computing, Ethical Hacking, Information Security, Cryptography and Network Security, Web Technologies, Programming and Problem Solving, Object Oriented Programming through C++, Information Systems Security.

No. of Papers Published

National Journals – Nil	International Journals – 13
National Conference –01	International Conference – Nil

Projects Carried out --

Patents AI Enabled Framework for Detection of cardio vascular diseases Application No 2022241032967A got published on 17.6.2022

Technology Transfer --

Invited Speaker --

No. of Books/Chapter Published with details --

Details of Short-Term Training Programs / Faculty Development Programs/ Seminars/ Workshops. Other Trainings (Attended and/or Organized).

1. Attended Three Day ONLINE FDP on Cloud Data Center Infrastructure organized by KHIT From 18-05-2020 to 20-05-2020.
2. Attended one week FDP program on machine learning with R programming organized by QIS College from 11-05-2020 to 18-05-2020.
3. THREE DAY FDP program on Recurrent Convolution Neural Network an approach to deep learning from 14-05-2020 to 16-05-2020. Conducted by KHIT, organized by dept of CSE KHIT in collaboration with CSI .
4. Successfully completed coursera certification on Neural Networks and Deep learning 4 weeks course from 15-04-2020 TO 15-05-2020.
5. Successfully Completed coursera certification on Cloud Computing Basics 3weeks course from 17-04-2020 to 04-05-2020.
6. Successfully completed TWO WEEK course on Digital Transformation in Teaching learning process organized by TEQIP from 06-04-2020 to 22-04-2020.
7. Successfully Completed NPTEL certification on Introduction to machine learning 8 weeks course from 29-07-2019 to 29-09-2019.

International / National Conferences from the year 2014

1. Santhosh Voruganti ,FAKE ONLINE REVIEWS DETECTION USING MACHINE LEARNING, © 2022 JETIR June 2022, Volume 9, Issue 6.
2. Santhosh Voruganti ,HEART DISEASE PREDICTION USING DATA MINING © 2022 IJCRT | Volume 10, Issue 5 May 2022 | ISSN: 2320-2882.
3. Santhosh Voruganti ,Mental Health Prediction Using Deep Learning International Journal for Research in Applied Science & Engineering Technology (IJRASET)ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538 Volume 10 Issue II Feb 2022- Available at www.ijraset.com .
4. Santhosh Voruganti,A Study on IoT Applications Towards Impact of Loss of Data, Proceedings of the Fifth International Conference on Trends in Electronics and Informatics (ICOEI).IEEEExplore Part Number:CFP21J32-ART; ISBN:978-1-6654-1571-2.
5. Santhosh Voruganti and Mr U sairam published a paper titled “Digital Image Watermarking using Chaotic Encryption and Arnold Transform” in International Journal for Research in Applied Science & Engineering Technology Volume 9, Issue VI, June 2021 pages no’s 1825-1835,DOI Number 10.22214,Thomson Reuters Researcher ID: N-9681- 2016.
6. Santhosh Voruganti , U Sairam , S Meghana , M Sravanthi published a paper,“Visual Question Answering with External Knowledge” in ELSEVIER-SSRN DIGITAL LIBRARY of the International Conference on Smart Data Intelligence , Electronic copy available at: <https://ssrn.com/abstract=3853031>.
7. Santhosh Voruganti ,U.Sairam published a paper titled "Breast Cancer Prediction using CNN and Machine Learning Algorithms with Comparative Analysis" in International Journal for Research in Applied Science & Engineering Technology Volume 9, Issue VI, June 2021 pages no's 876-883,DOI Number 10.22214 Thomson Reuters Researcher ID: N-9681- 2016.
8. Santhosh Voruganti Survey on Data-intensive Applications, Tools and Techniques for Mining Unstructured Data. International Journal of Computer Applications (0975 – 8887), volume 146-No.12, July 2016.
9. Santhosh Voruganti Comparative Analysis of Dimensionality Reduction Techniques for Machine Learning IJSRST Volume 4 Issue 8 Print ISSN: 2395-6011Online ISSN: 2395-602X Themed Section: Science and Technology June 2018.
10. Santhosh Voruganti Enhanced Rating Prediction Based On Location And Friend Set published in JETIR May 2019 volume 6 issue 5 ISSN-2349-5162.
11. Santhosh Voruganti Local Security Enhancement and Intrusion Prevention in Android Devices published in International Research Journal of Engineering and Technology Volume: 07 Issue: 01 January 2020 e-ISSN: 2395-0056 p-ISSN: 2395-0072.
12. Santhosh Voruganti EFFECTIVE IOT TECHNIQUES TO MONITOR THE LEVELS OF GARBAGE IN SMART DUSTBINS published in International Research Journal of Engineering and Technology Volume: 07 Issue: 06 June 2020 e-ISSN: 2395-0056 p-ISSN: 2395-0072.
13. Santhosh Voruganti Map reduce A programming model for cloud computing based on hadoop ecosystem published in International Journal of Computer Science and Information Technologies, Vol. 5 (3), 2014, 3794-3799.

International Conferences

1. Santhosh Voruganti ,U Sairam , S Meghana , M Sravanthi presented a paper,“Visual Question Answering with External Knowledge” in ELSEVIER International Conference on Smart Data Intelligence on 29th April 2021 at Kongunadu College of Engineering and Technology Trichy,India