




DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT
22 Mile, B.M Kaval, Udayapura, Kanakapura Road, Bangalore-560082.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Faculty Name	Jahnavi S	
Designation	Asstant Professor	
Educational Qualification	B.E, (PhD)	
Area of Interest	Crypto Biometrics, Image processing	
Email ID	Jahnavi261990@gmail.com	

Educational Details

- Ph.D - Pursuing in VTU
- M.Tech-CSE-VTU
- B.E-CSE-VTU

Personal Details

- Date of Birth:26-01-1990
- Hobbies: Listening to music , Solving Sudoku, writing short poems
- Languages Known-Kannada, English, Hindi.

Professional Experience

- Working as Assistant Prof in Dayananda Sagar Academy of Technology & Mgmt at CSE from 8-Aug-2014 to till date

Publications

International Journals:

- Jahnavi S and C Nandini ,Novel Multifold secured system by combining Multimodal Mask Steganography and Naive based Random Visual Cryptography system for Digital Communication “Journal of Computational and Theoretical Nanoscience in special issue " Energy Efficient Computing Using Low Powered Techniques (EECULPT-2020)".
- Jahnavi .S ,C.Nandini ,” A Naïve Based Share Generation Using Random Visual Crypto Technique”, International Journal of Innovative Technology & Exporing Engineering IJITEE, Vol 8, issue 12 , October 2019 .
- Jahnavi S,C. Nandini, Aishwarya Naik, Niveditha Suresh, Jacinth Hillson, “Watermarking Technology for Protecting Copyright combining Discrete Wavelet Transform (DWT) And Discrete Cosine Transform (DCT)”, Published In INTERNATIONAL JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH, JETIR, ISSN UGC Approved & 5.87 Impact Factor Published in Volume 6 Issue 5 , May-2019.

- Published Paper in International Journal of Emerging Trends & Technology in Computer Science (IJETTCS) Volume 3, Issue 5, September - October 2014 ISSN 2278-6856 Siebel Open UI Service Planning and Execution.

National Journals:

Conferences:

- Presented a paper titled Quantum Cryptography and Blockchain System: Fast and secured Digital communication system in 4th INTERNATIONAL CONFERENCE ON INTELLIGENT COMPUTING AND COMMUNICATION (ICICC- 2020),18th, 19th & 20th SEPTEMBER, 2020 Organized by Department of Computer Science and Engineering & Department of Computer Science and Technology School of Engineering, Dayananda Sagar University, Bengaluru, India.
- BhagyaShree Reddy, Jyothi S, Khethan Shree S, Manasa M and Jahnvi S, "An Overview Of Various Techniques To Perform Secure Image Deduplication", NCCSTM, 2019 -10-5-19, DSATM, Bangalore
- Niveditha H M, Rashmi G S, Pruthviraj H N, Jahnvi S, "Framework to provide data security over network", NCCSTM, 2019 -10-5-19, DSATM, Bangalore
- Jahnvi S, C Nandini, "Smart Anti-Theft Door locking System", First International Conference on Advanced Technologies in Intelligence Control, Environment, Computing and Communication Engineering, ICATIECE-2019, 19th- 20th March 2019, DSATM Bangalore.
- Pooja n , prabneetkaur, pruthvi s ,swapna patel G, Dr.C.Nandini ,jahnvi.s "Smart anti-theft door locking system using facial recognition" National Conference on convergence of science, Technology and Management NCCSTM-2018,3rd May, ISBN:978-93-85682-54-4, DSATM,Bangalore-82.
- Published paper titled "Cyber Intelligence in Malware Evolution and Detection" in National Conference on convergence of science, Technology & Management (NCCSTM-2017).
- Published paper titled "Smart Highway using Arduino" in National Conference on convergence of science, Technology & Management (NCCSTM-2016).
- Presented and published a paper in National Conference "Emerging Engineering Exposition" titled Siebel Open UI Service Planning and Execution in BTI, 2013.
- Presented a paper titled "State Traversal Pattern Matching Algorithm" in National Conference on soft computing & intelligent networks in 2011.

Academic Activity

- Internship Coordinator
- Workshop Coordinator
- Placement Coordinator

Faculty Development Activity

- Participated in Webinar on Deep Learning models and applications, held on 29th May 2020 Organized by Department of Computer Science and Engineering, Amruta Institute of Engineering & Management Sciences Bagalokot.
- Participated in Webinar on Convolution on neural network Introduction, Implementation

and application held on 23rd May 2020 from 5-7pm. Organized by Department of Electronics and communication, SJC Institute of Technology, Bengaluru.

- Participated in Webinar on OOPS in PHP held on 22 May 2020. Organized by Department of Computer Science and Engineering, SJB Institute of Technology, Bengaluru.
- Participated in online webinar on the topic “cyber security: Emergence of software defined networking on 30th April 2020.by Centre of excellence by cyber security (CySecK), an initiative by Gov. of Karnataka.
- Attended “Microcontroller and Embedded systems Lab 18CSL48” FDP on Feb 6th to 8th 2020 organized by CSE, DSATM 82.
- Attended 5Day FDP on ML and Deep learning with H2O.aifrom 28th Jan to Feb 1st 2020, organized by CSE,DSATM 82.
- Attended FDP program on “cyber security” on 22nd June 2018 in Rajarajeswari Medical College of Engineering campus.
- Attended Workshop on “Certified Cyber Security Professionals(CCSP)” on 23rd and 24th June 2018 in Rajarajeswari Medical College of Engineering campus.
- Attended Workshop on “OBE practices” in DSATM on 18th ,19th and 20th June 2018.
- Attended workshop on “3Day NBA workshop 2017“ in Dayananda Sagar Academy of Technology & Management Institute bengaluru from 11th-13th December 2017.
- Attended FDP program on Database Application Development which will be held on 2nd and 3rd of August-2017 in RNSIT.
- Attended FDP program on Knowledge Discovery and Data Analytics on Jan 30th and 31st 2017 in DSATM organized by CSE department.
- Attended workshop on “IBM-Bluemix for IoT & Security “ in B.N.M. Institute of Technology, bengaluru from 11th-16th July 2016.
- Attended One day Workshop On “Research Trends in Image Processing”, in Department of Computer Applications, DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE AND COMMERCE (DSCASC), on 24th August 2015.
- Participating in the one day FDP titled "Research Avenues In Computer Science" organized by Dayananda Sagar College held on Held on 7th October 2014.

Patents published with All Details

- Dr C Nandini and Jahnavi S, QUANTUM VISUAL CRYPTOGRAPHY WITH MULTIMODAL BASED BIOMETRIC ENCRYPTION SYSTEM FOR DATA SECURITY IN - IOT SYSTEM,(May 2020). Indian Patent Office Journal Number 20/2020, 15 pages
- Jahnavi S and Dr. C Nandini, ARTIFICIAL INTELLIGENCE RULE BASED VISUAL CRYPTO-STEGANOGRAPHY METHOD FOR SECURE DATA COMMUNICATION IN IOT SYSTEM USING BLOCKCHAIN TECHNOLOGY,(June 2021). Indian Patent Office Journal Number 28/2021, 28 pages

Professional Membership

Member CSI 2020

Contact Details

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My Vision

Inculcating organizational values and contributing qualitatively to achieve organizational goals and in the process add value to myself and grow along with the organization.