



DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Accredited NBA, NAAC with A+, New Delhi

Faculty Name	Mr. Shiva Sumanth Reddy	
Academic Designation	Associate Professor	
Educational Qualification	B E, M.Tech, (Ph. D)	
Area of Interest	Image Processing	
Date of Birth	27-05-1988	
Email ID	sumanthdsatm@gmail.com	

Educational Details

- Ph.D - Pursuing in VTU
- M.Tech in NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, Bangalore under VTU Belgaum 2013.
- B.E in Sri Jagathguru chandrasekharanath college of Engineering, Bangalore under VTU Belgaum 2011.

Personal Details

- Date of Birth: 27/05/1988
- Hobbies: Traveling
- Languages Known: English, Telugu & Kannada

Professional Experience

- Worked as Assistant Professor in VVIET at Mysore from 2012 to 2014
- Currently working as Assistant Professor in DSATM at Bangalore from 2012

Publications

International Journals:

- Shiva Sumanth Reddy, "Client Server Based Image Enhancement in Android phones": International Journal of Computer Applications, ISBN: 973-93-80872-68-3, ICEDSP-Number 2, 11- 14, Page No-41.
- "Early Detection of Diseases in Cattle to Increase the Yield" International Journal of Recent trends in Engineering and Research, Volume 2, issue 12(12-2016) Online ISSN 2455-1457 on Dec 2016
- Shiva Sumanth Reddy, C Nandini, "Edge Boost Curve Transform and Modified ReliefF algorithm for Communicable and Non Communicable Disease Detection Using Pathology Images" International Journal of Intelligent Engineering & Systems, Volume 14, No.2, 2021, DOI: 10.22266/ijies2021.0430.42
- Shiva Sumanth Reddy, Dr.C. Nandini, "DETECTION OF COMMUNICABLE AND NON-COMMUNICABLE DISEASE USING LENET-BI-LSTM MODEL IN

PATHOLOGY IMAGESJournal of Engineering Science and Technology [JESTEC] on Month Year, Vol. XX(Y (COMMUNICATED). Shiva Sumanth Reddy, Dr.C. Nandini, “Comparision of synthetic and non-syntheic images for classification in to different haemoprotazan diseases” International Journal of Engineering and Technology[IJET] on Month Year, Vol. XX(Y (COMMUNICATED).
Conference Attended
❖ PARTICIPATED IN STARTUP INDIA LEARNING PROGRAM Conducted by National Investment Promotion Agency from March 12,2021 (UPGRAD)
Academic Activity
- E-Governance Coordinator - NBA - Cultural
Faculty Development Activity/Workshops
- Participated in 5-Day Faculty Development program on “charms of begin an Entrepreneur and Agri Business Ideas "organized by NAAVIC 20th November 2021 - Participated in 5-Day Faculty Development program on “Big Data analysis using Hadoop” held at DSU, Bangalore on 16th to 20th January 2019 - Participated in 3-Day Faculty Development program on “Data Science Analysis” held at SJBIT, Bangalore on 22nd to 24th January 2019. - Participated in 3-Day Faculty Development program on “Research Methodology” held at DSATM, Bangalore on 21st to 23rd February 2019 - Participated in 5-Day Faculty Development program on “Machine Learning and Deep Learning with H2O.AI” held at DSATM, Bangalore on 28th January to 1st February 2020 - Participated in 5-Day Faculty Development (Webinar) program on “research Focus n Computer Science” held at DSATM on 8th June to 12th June 2020. - Participated in 5-Day Faculty Development (Webinar) program on “research Focus n Computer Science” held at AMC, Bangalore on 29th June to 1st July 2020. - Participated in 15 Day Faculty Development (Webinar) program on “Basic Computer Vision With Python” held at NIE, Mysore on 16th to 20th June 2020.
Contact Details
Assistant Professor, Department of Computer Science & Engineering Dayananda Sagar Academy of Technology & Management Udayapura, Kanakapura Road Bengaluru-560082 Mail ID: sumanthdsatm@gmail.com