




# 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

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

### 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 IMAGES Journal of Engineering Science and Technology [JESTEC] on Month Year, Vol. XX(Y ( COMMUNICATED).

- Shiva Sumanth Reddy, Dr.C. Nandini, “Comparision of synthetic and non-synthetic 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

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