




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	SHREENIDHI B S	
Academic Designation	Assistant Professor	
Educational Qualification	BE, M. Tech,(Ph.D)	
Area of Interest	Image Processing	
Date of Birth	13-06-1989	
Email ID	shreenidhibs@dsatm.edu.in deepushreenidhi@gmail.com	

Educational Details

- Ph. D - Pursuing in VTU
- M.Tech in Dayananda Sagar College of Engineering, Bangalore under VTU Belgaum 2013.
- B.E in Dayananda Sagar College of Engineering, Bangalore under VTU Belgaum 2011.

Personal Details

- Date of Birth: 13/06/1989
- Hobbies: Traveling
- Languages Known: English & Kannada

Professional Experience

- Working as Assistant professor in Dept. of CSE at DSATM from August 2013 to present.

Publications

International Journals:

- Manjunath S S, Shreenidhi B S, Nagaraja J, Pradeep.B.S, "Morphological Spot Detection and Analysis for Microarray Images", International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-2, Issue-5, April 2013
- Shreenidhi B.S, Monisha R, Ravishankar BP, Shylaja N, Suhail Ahmed Shariff, "Patient Remote Monitoring System using IOT and ML with Mobile App", INTERNATIONAL JOURNAL OF ADVANCE RESEARCH AND INNOVATIVE IDEAS IN EDUCATION(IJARIIE)-ISSN(O)-2395-4396, Vol-7 Issue-4 2021
- Shreenidhi B.S, Monisha R, Ravishankar BP, Shylaja N, Suhail Ahmed Shariff, "Patient Remote Monitoring System using IOT and ML", INTERNATIONAL

International Conferences:

- **Shreenidhi B S**, Dr. Saravana Kumar, Anoop G L,” Application of Morphological Convolution for Spot Detection and Analysis of Microarray Image”, 3rd International Conference on Technical Advancement in Computer Science ISBN: 978-93-83038-53-4. 2nd & 3rd Feb 2018

National Conferences:

- **Shreenidhi B S**, Sumanth Reddy, Niroop, M Pallavi K Murthy, Shilpa R, Varsha Nagar. “Security in Medical Sensor Networks”. National Conference on Green Computing Technologies, NCGCT-2015, DSATM College, Bangalore, **7th May 2015**, ISBN:978-93-84935-31-3.
- **Shreenidhi B S**, Rekha V S, Chaitra C, Keerthi K Rao M, Laxmi M Patil, Pallavi M. “An Efficient Energy Saving Routing Algorithm with Sleep Mode mechanism to prolong the lifetime of WSNs”. National conference on convergence of science, technology and management NCCSTM-2016 held on 5th May 2016 at DSATM College, Bangalore, ISBN: 978-93-84935-s97-9
- **Shreenidhi B S**, Sai Surender, Sriraksha, Sumithra, Veera Reema, “An efficient automatic technique for improving accuracy in segmentation of microarray images “, Third National Conference on Convergence of Science, Technology & Management held on 19th May 2017 at DSATM College, Bangalore. ISBN: 978-93-85682-48-3
- **Shreenidhi B S**, Mayank Chaudhary, Omaiz Ahmed, Shubham Kumar ,Shivam Kumar, “Video Recommendation Using Rich Contents From Videos” , National Conference on Green Computing Technologies, NCGCT-2020, DSATM College, Bangalore,

Academic Activity

- iSPOC Main Coordinator-ERP
- NAAC Coordinator
- Cultural Coordinator
- Web Coordinator

Faculty Development Activity/Workshops

- Participated in 5-Day Faculty Development program on “Big Data Analytics “organized by Dept. of Information Science, SJBIT, Bangalore, from 27th to 31st January 2014.
- Participated in 2-Day Faculty Development program on “Programming in C and Data Structure”, held at RNSIT, Bangalore on July 24-25 2014.
- Participated in 2 – Day Faculty Development program on “Image Processing and Pattern Recognition Techniques for Research Problem “held at DSATM, Bangalore on 27th -28th January 2016.
- Participated in Two Day workshop on “Research Methodology “, held at Cambridge Institute of Technology, Bangalore during 21st and 22nd October 2016.
- Participated in Six Day workshop on Machin Learning with python and R-Tool “, organized by Dept. of Computer Science, SJBIT, Bangalore, from 16th to 21st January 2017.

- Participated in 3-Day NBA Workshop held at DASTM, Bangalore on 11th -13th December 2017
- Completed NI LabView Core 1& Core 2 Course from 8th to 13th June 2018 at DSATM, Bangalore.
- Completed NI LabView Data Acquisition using myDAQ from 26th to 31st July 2018 at DSATM, Bangalore.
- Participated 5-day workshop on NI LabView myRIO from 13th to 17th October 2018 at DSATM, Bangalore.
- 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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