




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	MANASA SANDEEP	
Academic Designation	Assistant Professor	
Educational Qualification	BE, M.Tech, (Ph.D)	
Area of Interest	Image Processing, Computer Vision	
Date of Birth	18/01/1988	
Email ID	manasa-cs@dsatm.edu.in	

Educational Details

- Ph.D - Pursuing in VTU
- M.Tech in RNS Institute of Technology, Bangalore under VTU Belgaum in 2011.
- B.E in JNNCE, Shimoga under VTU Belgaum in 2009.

Personal Details

- Hobbies: Reading, Gardening, Traveling
- Languages Known: Kannada, English, Hindi

Professional Experience

- Worked as Asst. Prof. in Dept. of CSE at SBMJCE from 2011 to 2012

Publications

- Manasa Sandeep, C. Nandini, "An Extensive Survey on 3D Face Reconstruction based on Passive Method" in International Research Journal of Engineering and Technology (IRJET), Volume 8 Issue 12 December 2021
- IMPLEMENTING DETECTION OF COVID-19 USING MULTIMODAL IMAGING DATA", International Journal of Advance Research and Innovative Ideas in Education, IJARIIE, Paper Id : 14885 Volume-7 Issue-4, 2021.
- "COVID-19 DETECTION USING MULTIMODAL IMAGING DATA", International Journal of Advance Research and Innovative Ideas in Education, IJARIIE, Paper Id : 14693, Volume-7 Issue-3, 2021.
- Manasa Sandeep, C.Nandini, "Smart Access to a Smart Home", International Journal of Science & Research (IJSR) ,Research Gate Impact factor(2018):0.28SJIF(2018):7.426 DOI:10.21275/ART20 203616, vol 8, issue12 , December 2019, page no 1664-1668.

- Manasa Sandeep, C. Nandini” IOT Based Smart Farming System”, International Research Journal of Engineering and Technology IRJET, vol 5 issue 9- Sep 2018,pp1033-1036, e- ISSN: 2395-0056.

International Conferences:

- Manasa Sandeep, C Nandini, “Implementation of IoT based smart cooking environment”, First International Conference on Advanced Technologies in Intelligence Control, Environment, Computing and Communication Engineering, ICATIECE-2019, 19th- 20th March 2019, DSATM Bangalore

National Conferences:

- Antismuggling System for Essential Trees in Forest”, Meghana .H 1, Neha .N.M, Sowmya .P.V,Swetha. T, **Manasa Sandeep**, Fifth National Conference on convergence of science, Technology and Management NCCSTM-2019
- Bindu L, Champa, Anushree N S, Deepika K H C. Nandini, Manasa Sandeep “Agricultural Field Automation System For Farmers”, Fourth National Conference on convergence of science, Technology and Management NCCSTM-2018, 3rd May, ISBN:978-93-85682-48-3 DSATM,Bangalore-82.
- “Remote Heart Monitoring System”. Third National Conference on convergence of science, Technology and Management NCCSTM-2017, 19th May, ISBN:978-93-85682-48-3 DSATM,Bangalore-82.
- “Smart Lock System with Facial Recognition”. National Conference on Convergence of Science, Technology and Management, NCCSTM- 2016 ISBN: 978-93-84935-97-9, May 2016, DSATM,Bangalore-82
- “New Approach to Sixth Sense using Touchscreen and Canvas Technology”. National conference on Green Computing Technologies, NCGCT-2015 ISBN: 978-93-84935-31-3, May 2015, DSATM,Bangalore-82
- “Recognition of Vehicle Number from a Detected Number Plate”. National conference on Green Computing Technologies, NCGCT-2015 ISBN: 978-93-84935-31-3, May 2015, DSATM,Bangalore-82

Conference Attended

- International Conference on Disruptive Technologies for Multi-Disciplinary Research & Applications Organized by Dayananda Sagar Group of Institutions
19 - 21 November 2021 Bengaluru, India
- First International Conference on Advanced Technologies in Intelligence Control, Environment, Computing and Communication Engineering, ICATIECE-2019, 19th- 20th March 2019, DSATM Bangalore

Faculty Development Activity/Workshops

SI NO	FDP	Dates
1.	5 day online FDP on “Art of Writing Research Article and IPR” organized by Department of ISE, Sri Krishna Institute of Technology.	19-07-2021 to 23-07-2021
2.	3 day National Level FDP on “ Mobile Application Development -18CSMP68” at DSATM, Bangalore-82	22-03-2021 to 24-03-2021
3.	Attended 3 Day FDP on Microcontroller & Embedded Systems as per VTU 18CSL48 in DSATM from	06-02-2020 to 08-02-2020
4.	1 week TEQIP-3 sponsored FDP on “Basic Computer Vision with Python”, organized by Department of ISE, NIE, Mysore	16 th June to 20 th June 2020
5.	FDP on “Machine Learning and Deep Learning with H2O.ai”, at Dayananda Sagar Academy of Technology and management, Bangalore	28-01-2020 to 1-02-2020
6.	One week FDP on Internet of Things Conducted by CSE, NITTR, Chandigarh	10/04/2020 to 14/04/2020
7.	Data Science using Python	January 8 – 12, 2018
8.	NBA Workshop	11-12-2017, 12-12-2017 & 13-12-2017
9.	One week FDP on ”OOP with Java for DAA Lab & ARM Microcontroller Programming” organized by Dept of ISE, Jyothy Institute of Technology in association with Advanced Electronics Systems, Bangalore	16th to 21st Jan 2017
10.	5 days FDP on “Analog and Digital Electronics and Data Structures with C Laboratories” organized by Dept of CSE & ISE, HKBK college of Engineering, Bangalore	21st July to 25th July 2016
11.	5 days Deep Dive Faculty Enablement Program under Campus Connect Program on “Foundation Program 3.1” conducted by Infosys Limited, Mangalore	23rd April to 27th April 2012.

Contact Details

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