


SRES's, Sanjivani College of Engineering, Kopergaon
(An Autonomous Institute affiliated to SPPU, Pune)
Staff Profile

Personal Information			
Name of Teaching Staff: BHATANE GANESH ASARAM			
Designation: Assistant Professor			
Department: Mechatronics Engineering			
Date of Joining: 28/08/2006			
AICTE Faculty ID: 1-463658851			
Total Experience: 22 Years			
Industry: 03 Years		Teaching: 19 Years	
E Mail ID:	gabhatane@gmail.com		
Contact No:	9850607379		
Education Details			
Qualification	Specialization with Class	University	Year
UG	BE [Electronics] First Class	North Maharashtra University, Jalgaon	2003
PG	ME [E & TC] (VLSI & Embedded System) First Class	University of Pune	2014
PhD	Pursuing (Solar Energy)	SPPU, Pune	
Total experience in years:			
Teaching:	19		
Subject Taught	1. IoT & WSN 2. Broadband Communication System 3. Satellite Communication System 4. Optical Fiber Communication System 5. Microwave Communication 6. Analog & Digital Communication System 7. Principles of Communication		
Industry:	03		
Research & Publications			

Papers published in journals:	National: 00 International: 01
Papers presented in conferences:	National:00 International: 04
Papers presented in conferences:	
Vitthal Janardhan Gond, Sachin Vasant Chaudhari, P. William, “Real Time Performance Monitoring of Solar PV Panel IoT System for Energy Optimization” 4 th International Conference on Innovation Practices in Technology & Management (ICIPTM 2024)	

Ganesh A. Bhatane, Vitthal J. Gond, "A Smart Monitoring of Solar PV Panel with Performance Amplification using IoT" IEEE XPLORE 6th International Conference on Inventive Computation Technologies [ICICT-2023] organized by Tribhuvan University, Pulchowk Campus, Lalitpur, Nepal
Kailash S. Sharma, Ganesh A. Bhatane, "Illumination Invariant Face Recognition" 1st International Conference on Modelling, Simulation & Control [ICMSC'15] held at Karpagam College of Engineering, Coimbatore
Ganesh A. Bhatane, Sunil B. Somani, "Project Monitoring System" 3rd International Conference on Recent Trends in Engineering & Technology [ICRTET'2014] Organized By: SNJB's Late Sau. K. B. Jain College of Engineering, Chandwad, Nashik
Papers presented in Journals:
Jay K. Pawar, Ganesh A. Bhatane, "Detection of Tomato Crop Diseases using Convolution Neural Network" International Research Journal of Modernization in Engineering Technology & Science, June-2023

Grants fetched			
Duration	Title	Issued Organization	Amount
Two Years	Modernization & Removal of Obsolescence [MODROB] Scheme for Microwave & Fiber Optic Communication Laboratory	All India Council for Technical Education (AICTE)	10,00,000/- [Rupees Ten Lakh]
Guest Lecture Delivered			
Name of Workshop	Organization	Duration	Date
Workshop on "IoT & Application in AI"	Centre of Excellence (TSSIP), E&TC Department at Government College of Engineering, Chhatrapati Sambhajinagar	One day	29/03/2025
Faculty Development Programmes Attended [Last 03 Years]			
Name of the FDP / Workshop	Organization	Duration	Month-Year
Embedded Software Deep-Skilling Program	NASSCOM, Cranes Varsity, Bengaluru, Karnataka	10 Days	22/05/2025 to 31/05/2025
AICTE QIP PG Certificate Program on Wireless Technology & IOT	AICTE Sponsored, Organized by IIT Roorkee, Uttarakhand	Six Month	12/07/2024 to 24/12/2024
Introduction to IoT	Swayam/ NPTEL, IIT Kharagpur	12 Weeks	Jul-Oct 2024
Google Cloud Computing Foundations	Swayam/ NPTEL, IIT Kharagpur	8 Week	Aug-Oct 2024
Cloud Computing & Distributed Systems	Swayam/ NPTEL, IIT Patna	8 Weeks	Jan-Mar 2025

Computer Networks & Internet Protocol	Swayam/ NPTEL, IIT Kharagpur	12 Weeks	Jan-May 2025
IEEE Training on “IEEE Xplore”	IEEE, EBSCO Information Services, India	One Day	18/10/2024
FDP on “Business Analytics”	AISSMS College of Engineering, SJC Institute of Technology & Matsuri Engineering College in Collaboration with ExcelR Edtech Pvt. Ltd.	10 Hours	05/02/2024 To 09/02/2024
FDP on "Industry 5.0 for Society 5.0"	Vishwakarma Institute of Information Technology, Pune	One Week	18/03/2024 To 22/03/2024
National Level FDP on, “Artificial Intelligence and Machine Learning”	Insight AI- AIML Club and Department of Information Technology, GNITS in Collaboration with ExcelR Edtech Pvt. Ltd.	10 Hours	26/12/2023 To 30/12/2023
National Level FDP on, “ChatGPT & Prompt Engineering”	Bharati Vidyapeeth College of Engineering - Navi Mumbai, NRI Institute of Technology - Vijayawada and Sreenidhi Institute of Science & Technology – Hyderabad in Collaboration with ExcelR Edtech Pvt. Ltd.	10 Hours	18/12/2023 To 22/12/2023
National Level FDP on, “Learning for NLP & Computer Vision”	NIST Institute of Science & Technology (Autonomous), Berhampur in collaboration with ExcelR Edtech Pvt. Ltd.	10 Hours	25/10/2023 To 31/10/2023
International Level FDP on, “Deep Learning for NLP & Computer Vision”	Chaitanya Bharathi Institute of Technology (CBIT) in Collaboration with ExcelR	30 Hours	10/07/2023 To 28/07/2023
FDP on, “Implementing IoT & Machine Learning”	TSSSM's Bhivarabai Sawant COE, Pune	5 Days	03/07/2023 To 07/07/2023
FDP on “Universal Human Values in Technical Education”	Sanjivani COE Kopergaon, IQAC	One Week	June 2021
STTP on Cybersecurity & Blockchain Technology	Sanjivani COE Kopergaon, Department of IT	Six Days	April 2021
FDP on Entrepreneurship Development	Sandip Institute of Technology & Research Centre, Nashik	Two Weeks	March 2021
Workshop on Internet of Things using Raspberry Pi	VIT Chennai & Pantech E Learning	Three Days	October 2020
Online Workshop on “Public Speaking”	By Sanjivani COE, Kopergaon	One Day	June 2020

Online International FDP on “Future Advancements & Applications of Internet of Things”	By Sandip Institute of Engineering & Management, Nashik	Three days	June 2020
Online FDP on “Arduino”	By Sou. Venutai Chavan Polytechnic, Pune Spoken Tutorial Project, IIT Bombay	One Week	May 2020
Online FDP on “Promoting Quality Culture in Technical Institutions”	By AISSMS COE, Pune UGC Paramarsh Scheme	One Week	May 2020
FDP on “ICT Tools For Online Teaching”	By Sanjivani COE, Kopargaon, MBA Department	One Day	May 2020
Online FDP on “Scilab”	Organized at Sinhgad COE, Pune Spoken Tutorial Project, IIT Bombay	One Week	April 2020
FDP on “Emerging Trends in Speech, Image & Video Processing Techniques”	By Sanjivani COE, Kopargaon AICTE Sponsored	Two Weeks	November 2019