


SRES', Sanjivani College of Engineering, Kopargaon
(An Autonomous Institute affiliated to SPPU, Pune)

Staff Profile

Personal Information			
Name of Teaching Staff: Nitin Ishwarlal Bhopale			
Designation: Assistant Professor			
Department : Electronics & Computer Engineering			
Date of joining : 16 th August 2007			
E Mail ID :		bhopalenitinec@sanjivani.org.in bhopalenitinece@sanjivani.org.in	
Contact No:		9763302354	
Education Details			
Qualification	Specialization with Class or Grade	University	Year
UG	BE	PUNE	2003
PG	ME	DR.BAMU	2013
Ph.D.	Antennas	DR.BAMU	Pursuing
Total experience in years:			
Teaching:		16 years	
Industry:		03 years	
Research and Publications			
BOSQUE: Regularized Open Source Programming Language, JASC: Journal of Applied Science and Computations Volume VI, Issue V, May/2019 ISSN NO: 1076-5131			
Farming Assistance by using Semi Automation, International Journal of Innovative Research inElectrical, Electronics, Instrumentation and Control Engineering, Vol. 8, Issue 05, May 2020, ISSN (Online) 2321-2004ISSN (Print) 2321-5526			
Assisting Embedded System for Visually Impaired Person, Research and Applications: Embedded SystemVolume 3 Issue 1DOI: http://doi.org/10.5281/zenodo.3785755			

Porting and Implementation of features of μ C/OS II RTOS on ARM7 controller LPC 2148 with different IPC mechanisms, International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181 Vol. 1 Issue 6, August – 2012.
Heart disease prediction using ML, Journal for Basic Sciences (JBS), ISSN: 1006-8341
Bus Pass with Barcode Scan, Journal for Basic Sciences (JBS), ISSN: 1006-8341
Analysis of channel capacity for UWB antenna for improvements in the data rates and low Power transmission over wireless application, https://doi.org/10.1007/s41870-024-02012-8
Ultra Wide Band (UWB) Antenna with improvement in Miniaturization, Gain and Bandwidth performance with Annular Ring approach, ISSN 2320 317X

Papers presented in conferences:	
IoT based vehicle tracking system, PERI Inst. of Tech, Chennai. ICRCT 2022, 4 th Jan 2022	
Challenges for designing a multiband Ultra-Wide Band (UWB) Antenna with its Solutions, Proceedings of 2nd IEEE International Conference on Disruptive Technologies for Multi-Disciplinary Research and Applications, CENTCON 2022, 2022, pp. 87–92. DOI: 10.1109/CENTCON56610.2022.10051391	
Framework for Designing a Multiband Ultra-Wide Band (UWB) Antenna with its Functions, Proceedings - International Conference on Augmented Intelligence and Sustainable Systems, ICAISS 2022, 2022, pp. 16–20. DOI: 10.1109/ICAISS55157.2022.10010967	
UWB Technology: Applications and Challenges, IJARSE, Vol no:11, Issue:7, July 2022.	
Introduction to web intelligence system, NCRTIT, 372-376, 20-21 Feb 2009, 2009/2/20	
Author(s), Title of Article, Name of Conference, Place, Month-Year [Download Link]	
Research Profile URL	
Google Scholar	https://scholar.google.com/citations?user=2M09iGcAAAAJ&hl=en
Scopus	-----
ORCID	0000-0002-5180-6122
Other Research Details	
Ph D Guide ?Give field & University:	-----
Ph Ds/ Projects Guided:	12 at UG level
Books Published	----
IPRs/Patents	In process

Professional Memberships:	LMISTE (LM6750)		
Interaction with professional institutions	Staff Advisor (IETE Students Forum), SanJeETeChvita		
Consultancy Activities			
Duration	Title of Activity	Issued Organization	Amount
Nil			
Grants fetched			
Duration	Title	Issued Organization	Amount
Nil			
Awards			
<ul style="list-style-type: none">Wipro Certified Faculty (WCF) in Full Stack Java.Pursuing Advanced Training Certified Faculty (ATCF) program on Cloud Computing by Wipro.			
FACULTY DEVELOPMENT PROGRAMMES ATTENDED			

Name of the FDP / Workshop	Organization	Duration	Month-Year
Advanced Technology Certified Faculty [ATCF] on Cloud Computing	Wipro, Pune	21-25 Oct 2024	
One Week ATAL FDP on “Advances in Adaptive Antenna Design and Applications”	PES’ Modern College, Pune	18-23 Nov 2024	
Object Oriented Programming in Java	Coursera (Specialization certificate)	10/1/2025	
Wipro certified faculty training on Java Full stack	Wipro	27 th Nov 2023- 15 Jan 2024	
Cognitive Computing for smart Applications	VIIT, Pune	18-22 March 2024	
Workshop on ICT Tools	SKBP, Kopargaon	17-18 January 2024	
One Week Faculty Development Program on “Advanced Excel for Data Analytics- Hands on”	PCCOE, Ravet	7-12 August 2023.	
Java Programming: Arrays, Lists, and Structured Data	Coursera	29/9/2023	

Object Oriented Programming in Java	Coursera	21/8/2023
Java Programming: Solving Problems with Software	Coursera	22/7/2023
Database Management System	NPTEL	10/12/2023
Successful Negotiation: Essential Strategies and Skills by Coursera	Coursera	Two week 27/9/2020
One Week International Workshop on “Metamaterial & its Applications”	IEEE Rajasthan Subsection, Malaviya National Institute of Technology Jaipur	One week (July 27-31, 2020)
AICTE Sponsored one week online STTP on “Latest advancements in wireless applications”	B. V. Raju Institute of Technology, Telangana	12-17 th Oct 2020
AICTE Funded Online Short Term Training Program (STTP) on “Digital Skill Development For Professionals”	JSPM, Pune	22 nd -27 th Feb 2021
Image Processing-Advances & Research Challenges	Sinhgad COE, Pune	11 th to 15 th Dec 2017

FACULTY DEVELOPMENT PROGRAMMES ORGANIZED/CONDUCTED AS A RESOURCE PERSON (*)

Name of the FDP / Workshop	Organization	Duration	Month-Year	Capacity
Workshop on “HTML programming”	IETE *	ONE DAY	19/3/2017	20
STTP on “Introduction to ‘C’ Programming”	IETE *	ONE WEEK	14/8/17 to 21/8/2017	55
Workshop on Arduino and Matlab	IETE	ONE DAY	2/3/2019	35
Workshop on “Applications of Arduino”	IETE *	ONE DAY	6/8/2019	60
Expert lecture on “Career Opportunities for Engineers in Defense Services”	IETE	ONE DAY	16/9/2019	100
Workshop on “Introduction to Python Programming”	IETE	ONE DAY	10/1/2020	60
Workshop on “Fundamentals of C++ Programming”	IETE *	ONE WEEK	31/10/2020 to 7/11/2020	64

Expert lecture on “Preparation of DPR”	IETE	ONE DAY	17/3/2021	97
Webinar on “Awareness of Trends in Technology-Linked Platform” by Mr. Dhananjay Kadam, Operations Manager, Paradiso, Bengaluru.	IETE	ONE DAY	28/08/2021	39

Webinar on “New age Tech driven world of Automobiles” by Mr. Shubham Aher, Software Engineer, KPIT, Pune.	IETE	ONE DAY	04/09/2021	57
Webinar on “Change in Industrial Scenario from 3.0 to 4.0” by Mr. Nitin Kulkarni, BOSCH Ltd, Nashik.	IETE	ONE DAY	11/12/2021	71
Capsule course on “Python Programming” for SY students	IETE *	ONE MONTH	14/2/2022 to 11/3/2022	85
Project Idea Competition for TY students	IETE	ONE DAY	3/3/2022	18
Guest session of Mr. Sundar Chaitanya Das	IETE	ONE DAY	18/11/2022	83
One day workshop on “Introduction to SQL”	IETE *	ONE DAY	14/9/2022	25
Expert session on “Android App Development” for SY students	IETE	ONE DAY	3/5/2023	179
Workshop on ICT tools for faculty	IETE *	ONE DAY	24/2/2024	13
Workshop on “Embedded system Design using Model-Based Approach” for TY students by Mr. Sameer Gadekar	IETE	THREE DAYS	11-13/3/2024	75

Workshop on MERN stack and Collection Framework for SY students	IETE	THREE DAYS	1-3/5/2024	76
Workshop on “DBMS” for SY students	IETE *	ONE DAY	23/8/2024	30
Workshop on “Java Programming” for SY students	IETE *	ONE DAY	13/8/2024	30
Workshop on “Hands on Electronics with Arduino” for Sanjivani Jr. College students	IETE	ONE DAY	23/8/2024	50
Workshop on “Circuit Craze: Mastering Arduino” for Diploma Mechatronics students	IETE	ONE DAY	15/10/2024	40
Workshop on “Generative AI” for Diploma Computer students	IETE	ONE DAY	15/10/2024	40
INVITED LECTURES IN CONFERENCE/SEMINAR/COLLEGES				
Title of Lecture/ Academic Session	Title of Conference/ Seminar etc.		Organized By	
DBMS	Samarth COE, Pune		14/4/2024 to 1/5/2024.	

OTHER Professional URLs	
Personal Website	Nil
Linked In Profile	Nil
GitHub URL	Nil
YouTube Channel	https://www.youtube.com/watch?v=Fe9Oo_Zahbo
Other	https://www.youtube.com/watch?v=dB2jmd7QpwM&list=PLi91ujQiUwwwy1UDxBTZLf9460Ys50Axp&index=7

Any Other:

- Member of Editorial Board for journal “International Research for Engineering and Management”.
- Got Appreciation for NPTEL Mentor for “DBMS”, ” Java Programming” from NPTEL.